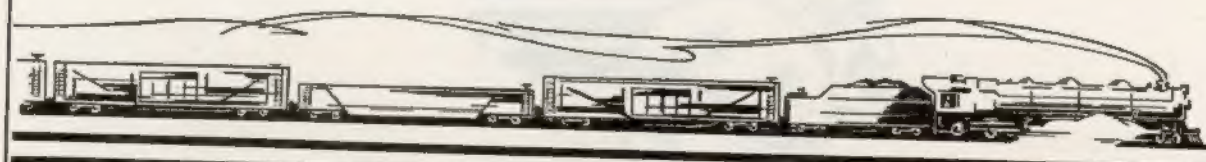
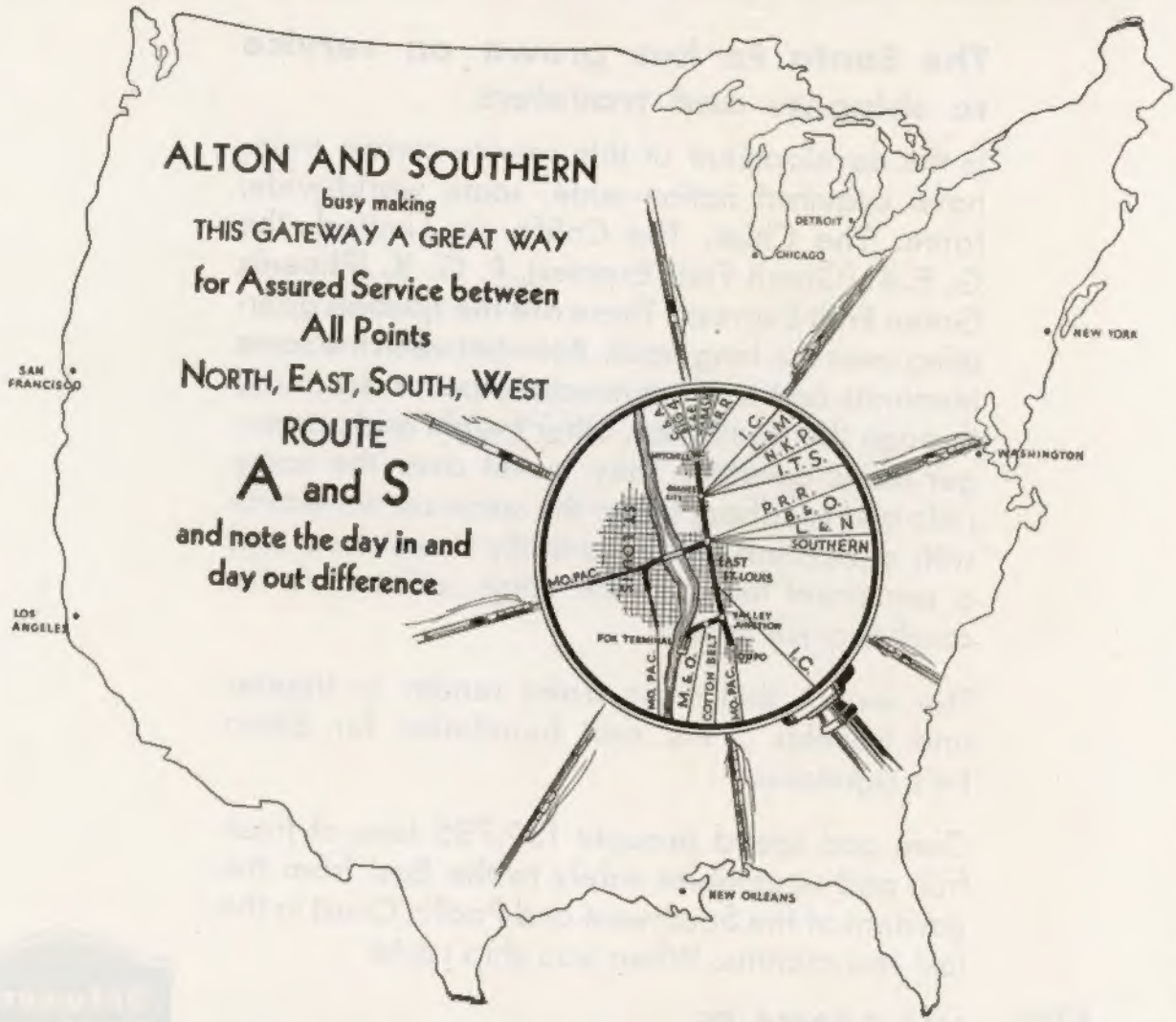




ALTON and SOUTHERN

« « « THE OUTER BELT » » »

RUSSEL S. BOSTON
General Agent
Marquette Bldg.
CHICAGO, ILL.

E. WOODWARD
Traffic Manager
Federal Commerce Trust Bldg.
ST. LOUIS, MO.

R. M. HILL
General Agent
Railway Exchange Bldg.
KANSAS CITY, MO.

Hearth and Home

DECEMBER AU[illegible] 1931

Hearth and Home

JULY AUGUSTA, MAINE 1931

Fast Freight
A CARTON OR A CAR LOAD
ST. LOUIS SOUTHWESTERN RAILWAY LINES
Cotton Belt Books Freight in any Volume
- FOR FAST DELIVERY
COTTON BELT ROUTE

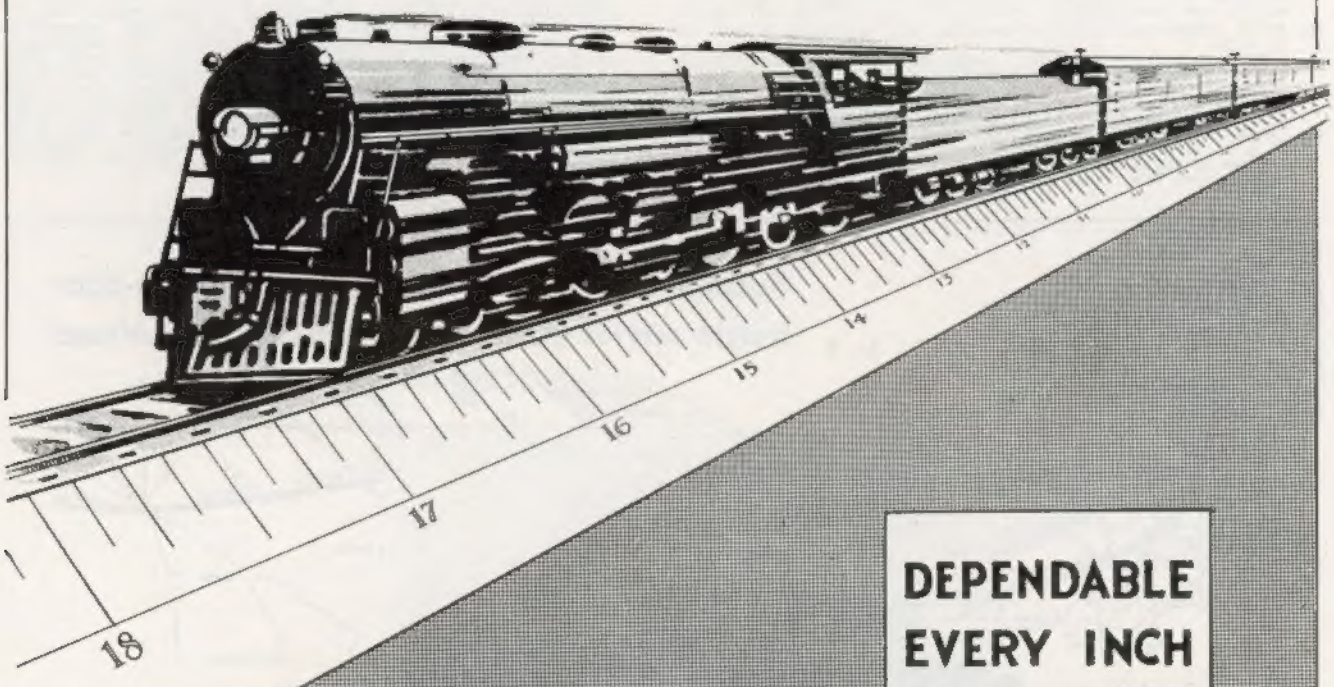
"SMOOTH TRACKS"

COTTON BELT ROUTE

St. Louis Southwestern Railway Lines

1930 DECEMBER 1930
100%
On Time
ALL MERCHANDISE CARS FROM
ST. LOUIS GATEWAY-SOUTHWEST
VIA
COTTON BELT ROUTE
ST. LOUIS SOUTHWESTERN RAILWAY LINES

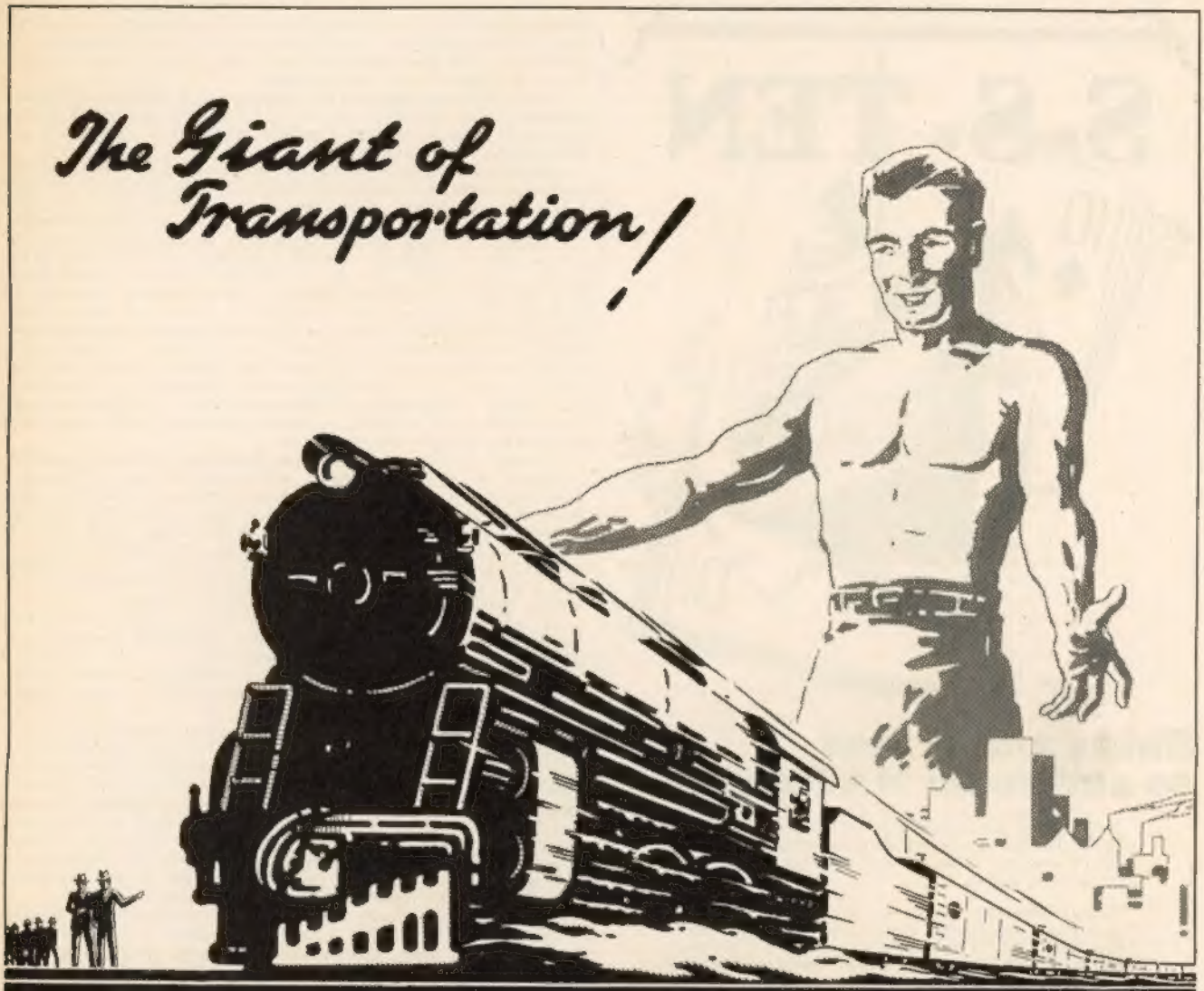
A "Full Measure" of Service!



DEPENDABLE EVERY INCH OF THE WAY

COTTON BELT ROUTE

ST. LOUIS SOUTHWESTERN RAILWAY LINES



The BlueStreak

Americas Fastest Freight Train!

COTTON BELT ROUTE

ST. LOUIS SOUTHWESTERN RAILWAY LINES

freight
on time!
COTTON BELT ROUTE
St. Louis Southwestern Railway Lines

Time!

The "Keynote" of Performance

COTTON BELT ROUTE

St. Louis Southwestern Railway Lines

Good News- for Shippers

Start Free Pickup.

On Oct. 1 southwestern lines inaugurated free pickup and delivery service on less than carload lot shipments. Goods are now being transported from the shipper's door to that of the consignee for the same price that it previously cost for transportation from station to station.

An allowance of five cents per hundred pounds is made to shippers who deliver their own goods to the stations of the interested railroads.

The St. Louis Southwestern goes a step further. On Oct. 1 it put into operation schedules that afford overnight deliveries in a 590 mile zone from St. Louis.

Its new fast freight train running on passenger schedule and drawn by a passenger locomotive leaves St. Louis after the close of business at 5:30 and races 400 miles to Pine Bluff in ten hours. Before noon it is in Shreveport, 590 miles distant.

At each of the seven points where stops are made a fleet of trucks awaits the train. This coördination of train and trucks makes it possible for goods sold in St. Louis one day to be ready for sale in Memphis or cities in Missouri, Arkansas and Louisiana the morning of the following day.

from Chicago Tribune Oct. 6, 1931

SPEED YOUR SHIPMENTS
VIA THE
COTTON BELT

LV ST. LOUIS	5:30 pm
CARUTHERSVILLE	5:00 am
BLYTHEVILLE	6:30 am
JONESBORO	12:37 am
MEMPHIS	5:45 am
STUTTGART	3:25 am
LITTLE ROCK	6:00 am
PINE BLUFF	4:15 am
CAMDEN	7:13 am
TEXARKANA	10:15 am
AR SHREVEPORT	11:50 am

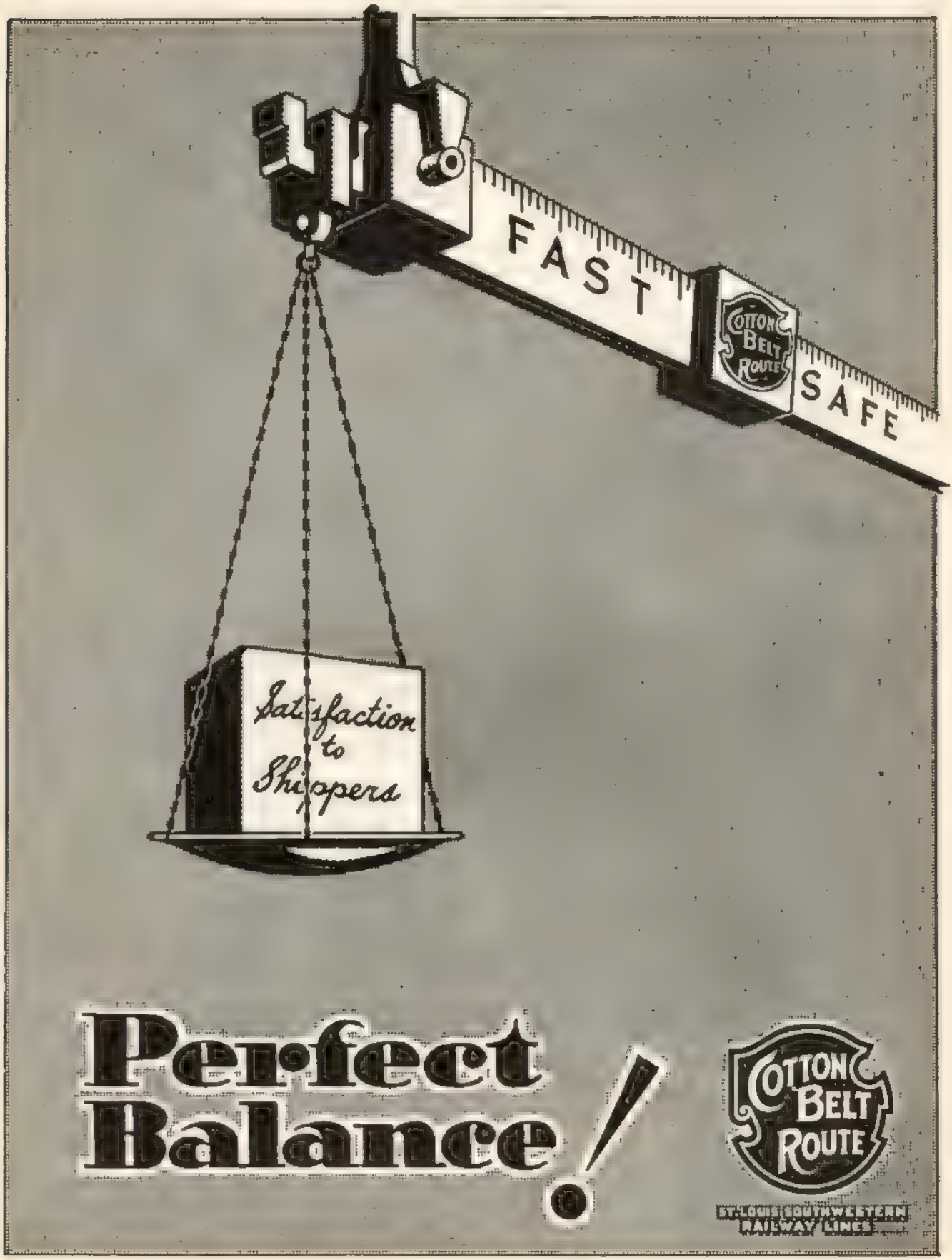
First Morning
2nd Morning
3rd Morning
4th Morning
6th Morning

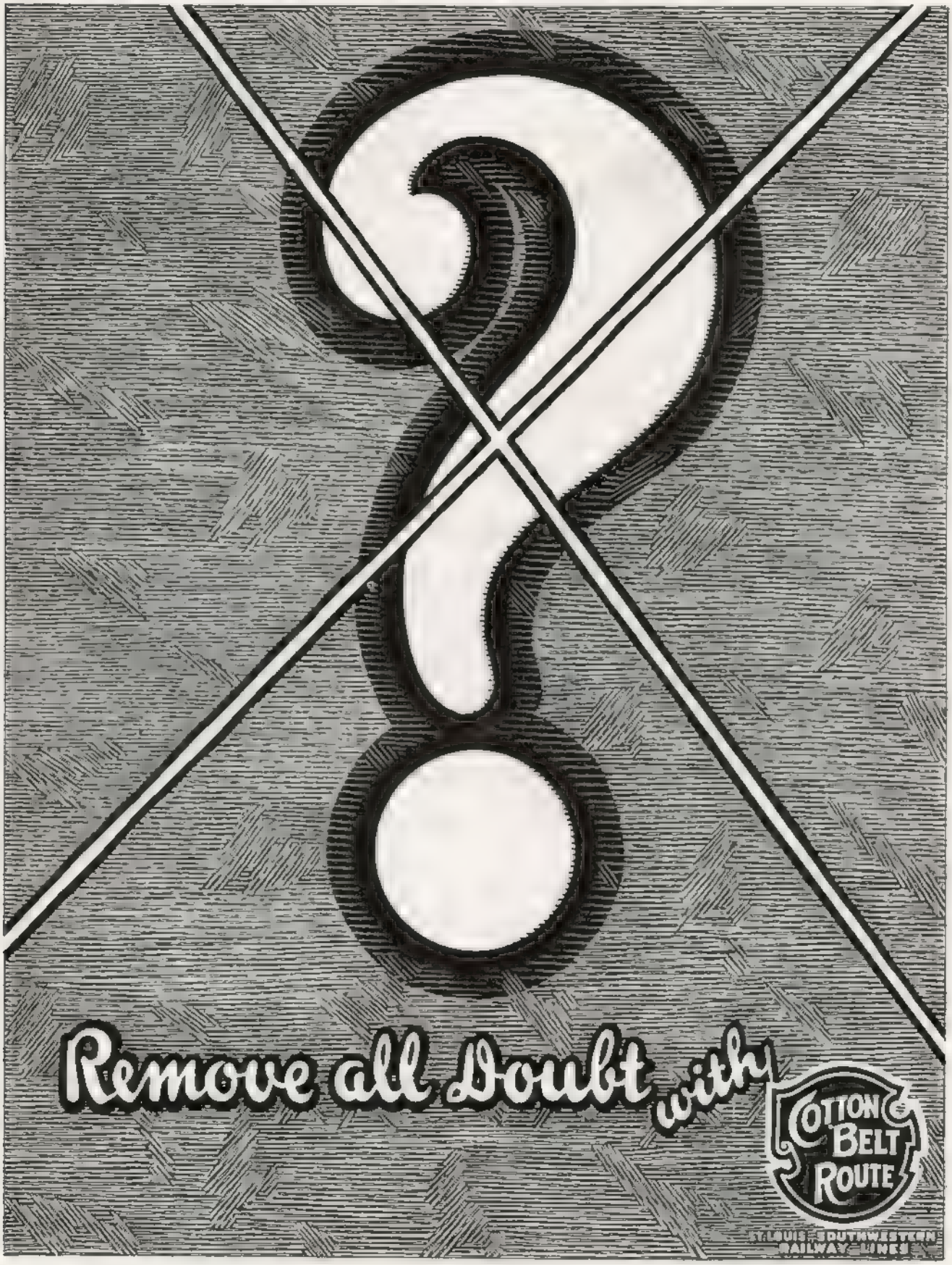
L.C.L. Deliveries
CO-ORDINATED RAIL AND TRUCK SERVICE

PICK UP AND DELIVERY FREE WITHIN 300 MILE ZONE FROM ON LINE POINTS

The **BlueStreak**
America's Fastest Freight Train!

COTTON BELT ROUTE

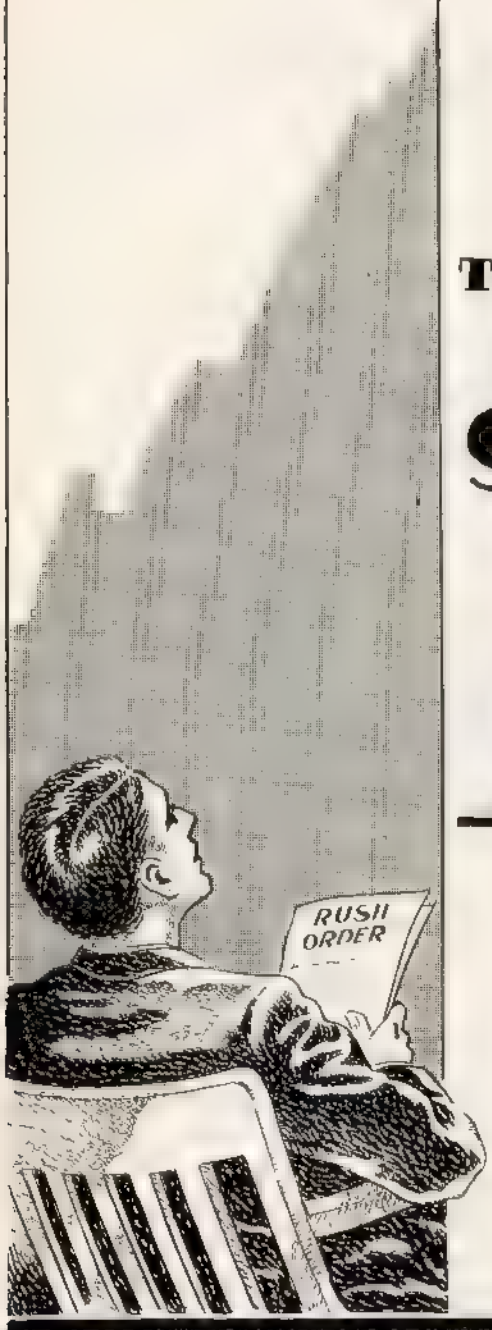

FAST
COTTON BELT ROUTE
SAFE
Satisfaction to Shippers
Perfect Balance!
COTTON BELT ROUTE
ST. LOUIS SOUTHWESTERN RAILWAY LINES


Remove all Doubt with
COTTON BELT ROUTE
ST. LOUIS SOUTHWESTERN RAILWAY LINES

SPEED
DEPENDABILITY
ON-TIME DELIVERY
EARLY ARRIVALS
SAFETY
COURTESY
Our Place in the Sun!
COTTON BELT ROUTE
ST. LOUIS SOUTHWESTERN RAILWAY LINES

A Word from the Wise is Sufficient
P.D.Q.GRAM
TO Active Industries, Inc.
ADDRESS Actionville, U. S. A.
Before leaving on vacation neglected to direct shipping clerk to route all shipments to and from the Southwest via Cotton Belt to insure careful handling and on time deliveries
Traffic Manager
COTTON BELT ROUTE
ST. LOUIS SOUTHWESTERN RAILWAY LINES

FAST FREIGHT DEPOSIT
"TIME" SAVINGS
FOR CREDIT OF
A. Shipper
PASS
BOOK
A-NO-1
ISSUED BY
ST LOUIS SOUTHWESTERN RAILWAY LINES
Save! with Cotton Belt
COTTON BELT ROUTE



America's Fastest Freight Train!

The Blue Streak

CO-ORDINATED RAIL AND TRUCK SERVICE

PICK-UP AND DELIVERY FREE WITHIN 300 MILE ZONE FROM ON-LINE POINTS

SPEED YOUR SHIPMENTS VIA THE COTTON BELT

LV. ST. LOUIS 5.30 PM
CARUTHERSVILLE 5:00 AM
BLYTHEVILLE 6:30 AM
JONESBORO 12:37 AM
MEMPHIS 5:45 AM
STUTTGART 3:25 AM
LITTLE ROCK 6:00 AM
PINE BLUFF 4:15 AM
CAMDEN 7:15 AM
TEXARKANA 10:45 AM
AR. SHREVEPORT 11:50 AM
First Morning

DALLAS, FT. WORTH, WACO — 2nd Morning
HOUSTON, SAN ANTONIO, WICHITA FALLS — 3rd Morning
AMARILLO, EL PASO, LAREDO — 4th Morning
LOS ANGELES — 6th Morning

L.C.L. Deliveries

Meets the Modern Business Demand

COTTON BELT ROUTE
ST. LOUIS SOUTHWESTERN RAILWAY LINES

Dependability
Trained for Service
COTTON BELT ROUTE
ST. LOUIS SOUTHWESTERN RAILWAY LINES

VANITY FAIR
PRICE 35 CENTS

DOLLY DINGLE

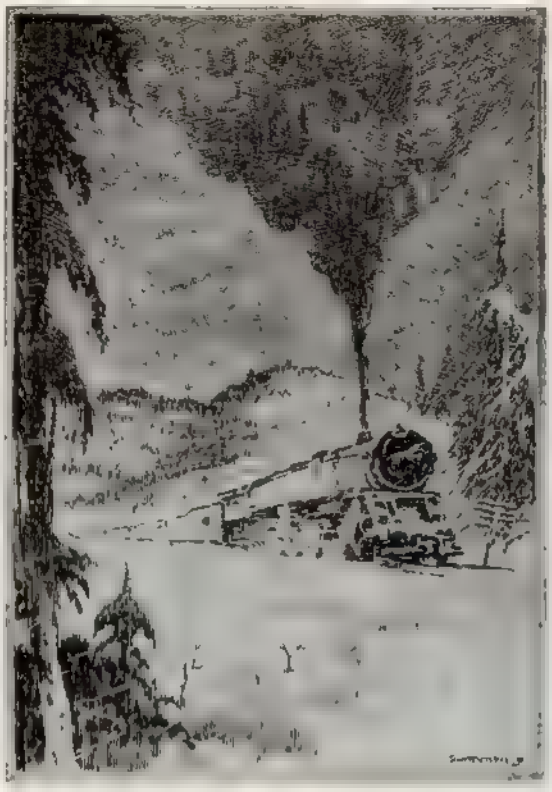
A page for the kiddies

By GRACE G. DRAYTON

DOLLY DINGLE

BY GRACE G. DRAYTON

Cute for the kiddies



"Erie 77" west of Susquehanna, Pa.

SHIP AND TRAVEL ERIE

"Erie 77" is thirty-five years old

Maintaining her schedule with almost uncanny regularity "Erie 77" has for 35 years held an enviable reputation for dependable transportation service.

Its schedule provides third morning arrival at Chicago from New York.

There is an Erie representative near you. Let him tell you more about Erie service.

ERIE RAILROAD SYSTEM

ROUTE OF THE ERIE LIMITED

Ready for the night run

A railroad of the highest standard of dependability

SHIP AND TRAVEL ERIE

ERIE RAILROAD SYSTEM

ROUTE OF THE ERIE LIMITED

Unloading cars of butter from car floats »

Handling a holiday shipment of turkeys »

SHIP AND TRAVEL ERIE

DUANE STREET STATION, NEW YORK

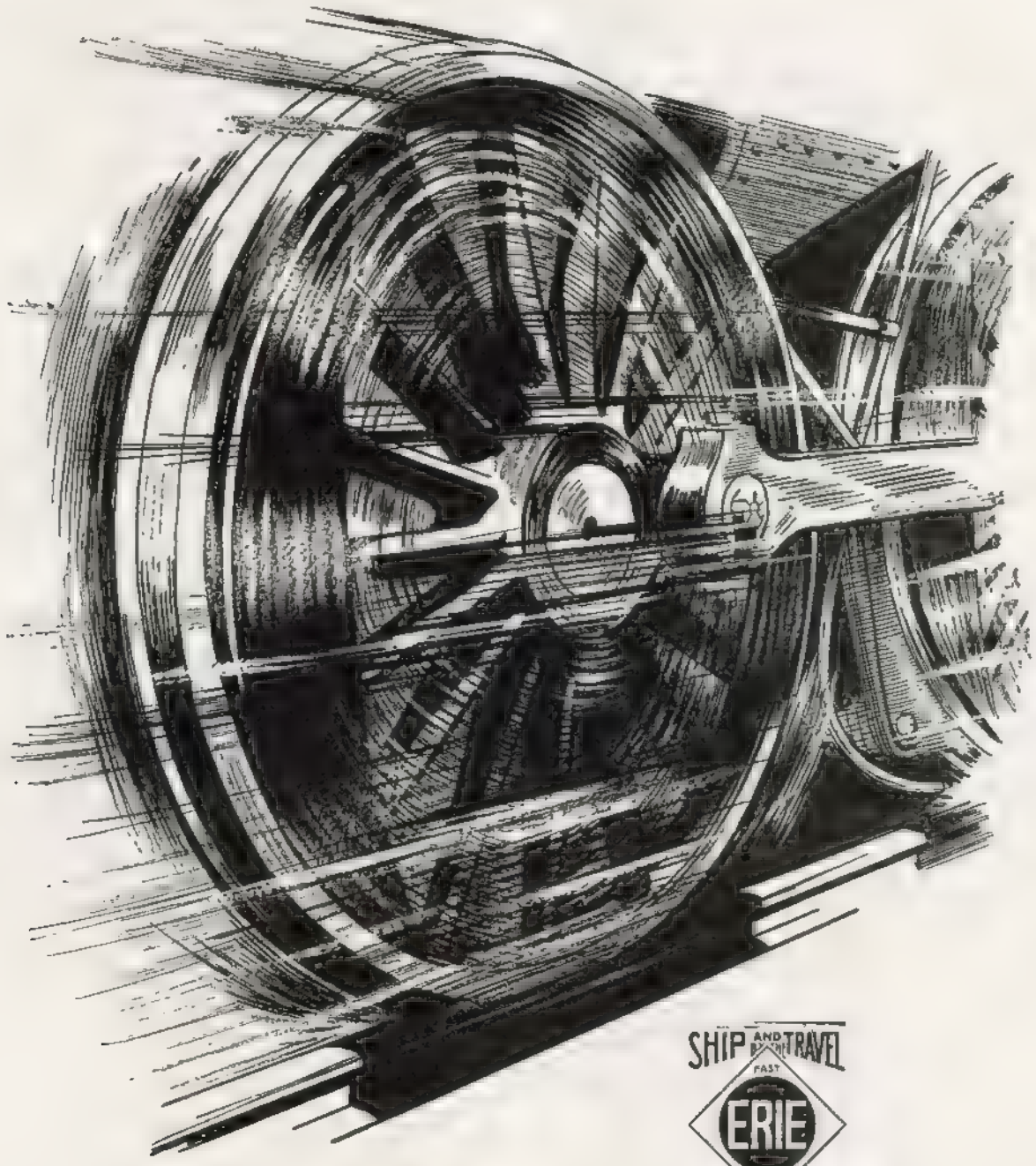
Where the handling of dairy products is an art

Erie's Duane Street Station is situated in the very heart of Manhattan's dairy district, an important factor in quick delivery and in minimizing egg breakage

Every modern facility for safe and expeditious handling of dairy products is found at Duane Street Station

ERIE RAILROAD SYSTEM

ROUTE OF THE ERIE LIMITED



SHIP AND TRAVEL FAST ERIE SERVICE

Fast and Dependable

ERIE RAILROAD SYSTEM

Route of the Erie Limited

SHIP AND TRAVEL ERIE

SOMEWHERE
But where?

Somewhere in the vast industrial territory tapped by the ERIE LINES is the ideal spot for your plant.

Without obligation our Industrial Department will submit a survey.

GEO. F. WESTON
Industrial Commissioner
Cleveland, Ohio

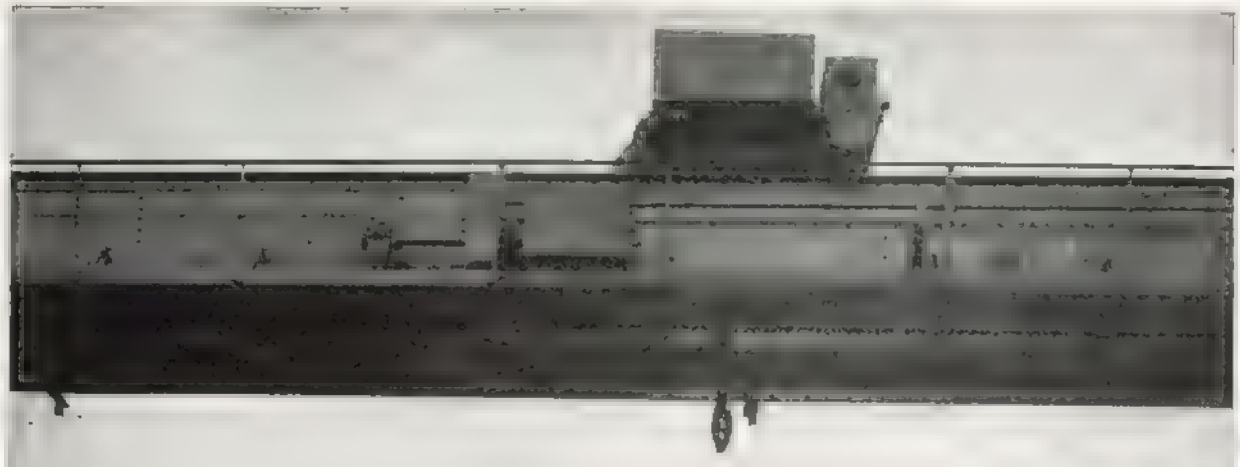
ERIE RAILROAD SYSTEM
ROUTE OF THE ERIE LIMITED

Manufacturers with delivery programs to maintain, are taking advantage of the modern equipment of the Erie in safely and swiftly moving their wares.

SHIP AND TRAVEL ERIE

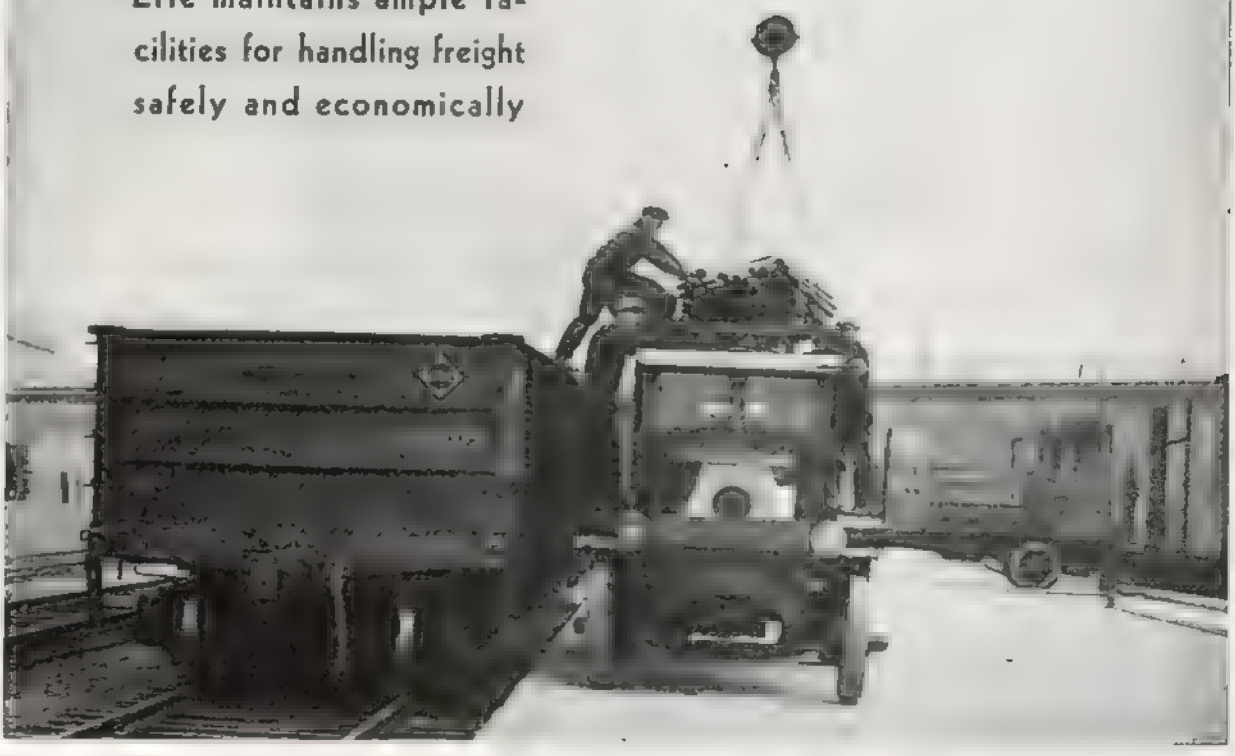
ERIE RAILROAD SYSTEM

ROUTE OF THE ERIE LIMITED



SHIP AND TRAVEL ERIE

At all its terminals the Erie maintains ample facilities for handling freight safely and economically



Crane unloading of pipe at Erie's Harlem Station, New York City

ERIE RAILROAD SYSTEM

ROUTE OF THE ERIE LIMITED

SHIP AND TRAVEL ERIE

SOMEWHERE
But where?

Somewhere in the vast industrial territory tapped by the ERIE LINES is the ideal spot for your plant.

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GEO. F. WESTON
Industrial Commissioner
Cleveland, Ohio

ERIE RAILROAD SYSTEM
ROUTE OF THE ERIE LIMITED

SHIP AND TRAVEL
ERIE

Above—Handling boxed automobiles from pier to lighter.

Left—High in the air the boxes swing.

AUTOMOBILES
FOR FOREIGN LANDS

One of many commodities the Erie brings to tidewater. Erie facilities in New York Harbor are second to none.

ERIE RAILROAD SYSTEM
ROUTE OF THE ERIE LIMITED

Controlling switches and car retarders at Marion yard

SHIP AND TRAVEL ERIE

The Erie is an organization of men and materials making possible a vital service to its communities - - - - - -

ERIE RAILROAD SYSTEM

ROUTE OF THE ERIE LIMITED

The BOOSTER Maintains Speed

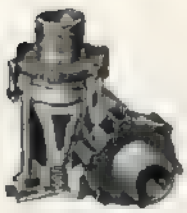
For The B & A In The Berkshires

- Eight B & A trains, run in thirteen sections, are hauled by Booster-equipped locomotives including

The Twentieth Century Limited
Nos. 25 and 26
New England Wolverine
Nos. 8 and 13
Southwestern Limited
No. 11
North Shore Limited
Nos. 39 and 40
Lake Shore Limited
No. 22
Chicago Special
No. 10
Western Express
Nos. 49 and 46
Buffalo Express
Nos. 42 and 37

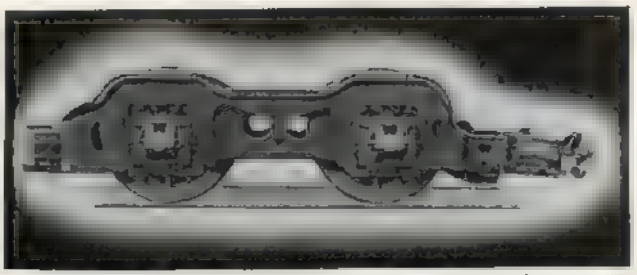
IN passenger service on the Boston & Albany, Boosters serve in a dual capacity. Between Boston and Springfield, the Booster smooths out the starting of eight well-known through trains. Their extra power eliminates the need of taking slack. It also speeds up acceleration to road speeds, saving time on every run.

In crossing the Berkshires, the Booster is available for an additional duty. When grades become steep and speeds drop, the Booster is cut in, its extra power maintaining speed that could otherwise be obtained only by the use of a more powerful locomotive. Regardless of the topography of the territory your road traverses, there is need for economical power such as the Booster supplies.



THE FRANKLIN SLEEVE JOINT

Assures a full area opening and unrestricted passage for air, steam and oil.



● THE LOCOMOTIVE BOOSTER ●

FRANKLIN RAILWAY SUPPLY CO., INC.

NEW YORK CHICAGO SAN FRANCISCO ST. LOUIS MONTREAL

Through 274 Miles of Rugged Mountains

THE EMPIRE BUILDER USES THE BOOSTER

BETWEEN Whitefish, Montana and Spokane, Washington, The Great Northern uses Booster-equipped locomotives to haul their premier passenger train, "The Empire Builder" through 274 miles of rugged mountain country.

On steep grades, the speed of this de Luxe train is maintained by cutting-in the Booster with its thousands of pounds of extra tractive effort. Smooth starts are made without annoying jerks even when the train must be stopped on a grade. Rapid acceleration also obtained is an aid in maintaining schedules.

THE LOCOMOTIVE BOOSTER

In all classes of passenger service whether in the mountains or in crossing the plains, the Booster-equipped locomotive adds to passenger comforts and wins the travellers' goodwill. This is gained without adding to operating costs, for Boosters capitalize idle weight and spare steam to bring economy of operation and maintenance to the railroads that use them.

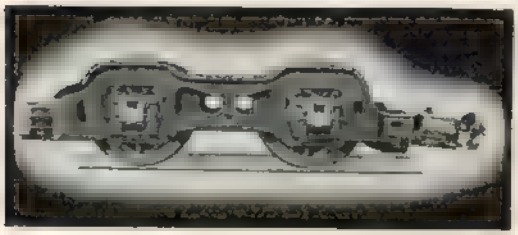
FRANKLIN
RAILWAY SUPPLY CO., INC.
NEW YORK CHICAGO SAN FRANCISCO ST. LOUIS MONTREAL

THE FRANKLIN SLEEVE JOINT
Does not become rigid under pressures.

19 SOUTHERN PACIFIC

FAST PASSENGER TRAINS RELY UPON

BOOSTER EQUIPPED LOCOMOTIVES



AMONG them you find such famous trains as the "Overland Limited", the "Golden State", the "Cascade", the "Shasta" and the "Sunset Limited". On some trains, Booster equipped locomotives lend a helping hand only where grades are steep. On others, the full advantages of the Booster are used from one end of the road to the other.

The extra power of the Booster takes the jerk out of starting and adds to traveling comforts. It is an aid in handling heavy trains in mountain territory. Starting is easier--acceleration to road speeds is faster--higher speed is maintained on grades.

The Booster permits the design of locomotives to suit more exactly the work to be done. Savings in capital result--needless operating and maintenance expenses are avoided.

FRANKLIN
RAILWAY SUPPLY CO., INC.
NEW YORK CHICAGO ST. LOUIS SAN FRANCISCO MONTREAL

THE FRANKLIN SLEEVE JOINT
Permits application above the drawbar.

To the TOP of the Continental Divide

...with the help of the BOOSTER

■ THE LOCOMOTIVE BOOSTER

HOMESTEAKS, ten miles east of Butte, Montana marks the summit of the continental divide on the Northern Pacific. Over this spot, 6,356 feet above sea level, the North Coast Limited, east and west bound, is hauled by Booster equipped locomotives.

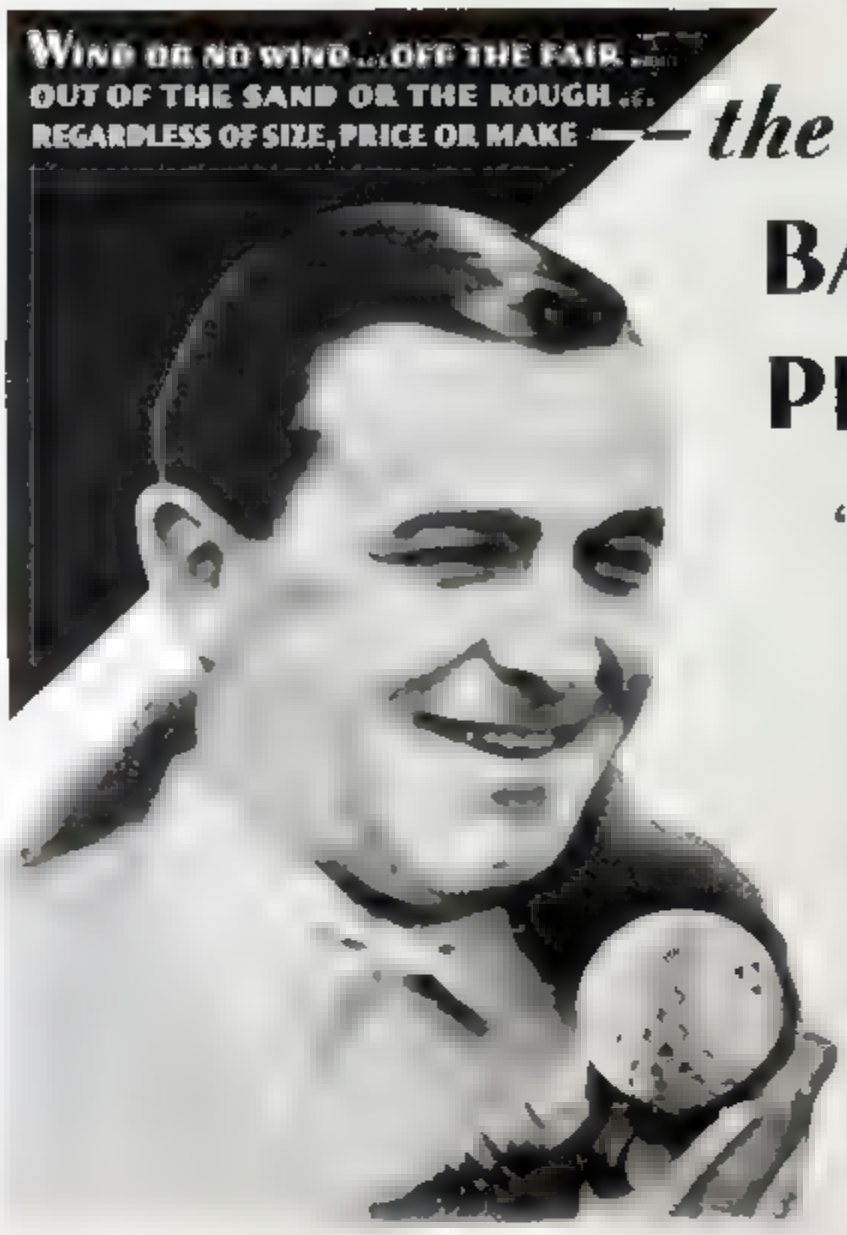
The Northern Pacific uses the Booster on 18 of its fast passenger engines to secure extra power for climbing steep grades, to assure smooth starting, and rapid acceleration to road speeds. The result is greater comfort to the traveler and on-time runs over the road.

Reserve power from the Booster is used only a small percentage of the time. But it is always available when needed. In the emergency, the Booster gives the effect of another pair of drivers.

THE FRANKLIN SLEEVE JOINT
Uses flat gaskets—the cheapest to buy when replacement is necessary

FRANKLIN RAILWAY SUPPLY COMPANY
INCORPORATED

NEW YORK • CHICAGO
ST. LOUIS • SAN FRANCISCO • MONTREAL



—*the* GREATEST BALL I EVER PLAYED ....

"WHO said the new size ball was going to take ... out of golf?

If you play the *right* ball, you'll be farther off the tee than you ever were—and far deadlier on the putting green.

My record breaking 65 at the Miami Country Club during the opening 36 hole play of the international four ball matches on March 8th proves it.

The new high tension WILSON HOL-HI is the greatest ball I ever hit ... wind or no wind.

Off the tee it cracks like a rifle. Your shots are crisp and clean. On the fairway it sits up good and high, where you can get a clean hit. With this ball on fairway, rough or sand, there ... no such thing as a bad lie. And on the green ... goes right where you send it—true as a die.

My hunch is that before the season is much older you'll see practically all the crack shots playing this new high tension WILSON HOL-HI. They HAVE to—or we fellows who have got used to ... won't let 'em compete.

One thing I know. Regardless of whether you play the ... business man's in-and-out game, or take your golf seriously ... as sure as you're alive this great ball will take strokes off your game—and plenty."

Gene Sarazen

THE NEW WILSON HOL-HI WILL CUT STROKES OFF YOUR GAME ... TOO!

SARAZEN'S 66 ON LAST ROUND WINS LA GORCE OPEN

Miami Beach, Fla., March 21 — Gene Sarazen and Freddie ... all pars ... in the ... course ... to ... $5,000 ... professional golf ... a wealthy ... Miami Beach ... Dec. ... Jimmy Ambrose ... Sarazen's ... being ...

... 68th ... gene ... of the ... after ... ing ... Gene ... 66 ...

SARAZEN, FARRELL SET RECORDS IN BEST BALL GOLF

Miami, Fla., March 8 — Gene Sarazen whirred around the Miami Country Club course today with a record-smashing 65 to do so he and Johnny Farrell swamped their opponents 6 and 5, in the opening 36 hole play of the international four ball matches. ... and a new record of 63 as they defeated Willie Klein and Tom Kerrigan.

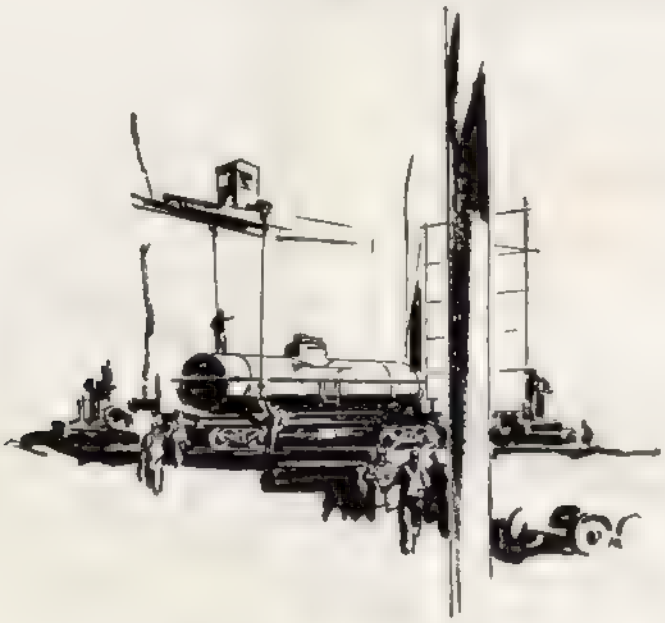
Wilson
GOLF EQUIPMENT
WILSON-WESTERN SPORTING GOODS CO.
CHICAGO NEW YORK BOSTON LOS ANGELES SAN FRANCISCO

Sarazen Plays WILSON HOL-HI Exclusively

IN both of these tournaments, as well as in the Florida West Coast Open, where he established the lowest record ever made by any Pro with the new size ball (69-72-68-71—278) Gene Sarazen was playing the new WILSON HOL-HI.

This marvelous ball, because of a newly perfected Wilson method of moulding and winding the center under greatly increased tension, has made ... a ... little short of phenomenal and given ... his putting, deadly accuracy.

If you like a low score and really mean to improve your game you, too, will like the new WILSON HOL-HI.



32 YEARS
OF EXPERIENCE

A decade ago the oil industry depended upon the General American Tank Car Corporation for the solution of its transportation problems. Shippers came to it with their difficulties knowing they would be solved.

Today General American enjoys the same confidence. Throughout the intervening years it has always kept pace with the progress of the industry, developing a transportation service now the largest of its kind in the world.

Included in this service are a large fleet of tank cars, numbering many thousands, ten strategically located repair plants and an export terminal for the storage, handling and packaging of bulk liquids.

This enables you to get all the cars you want . . . of the particular kind you want . . . when and where you want them.

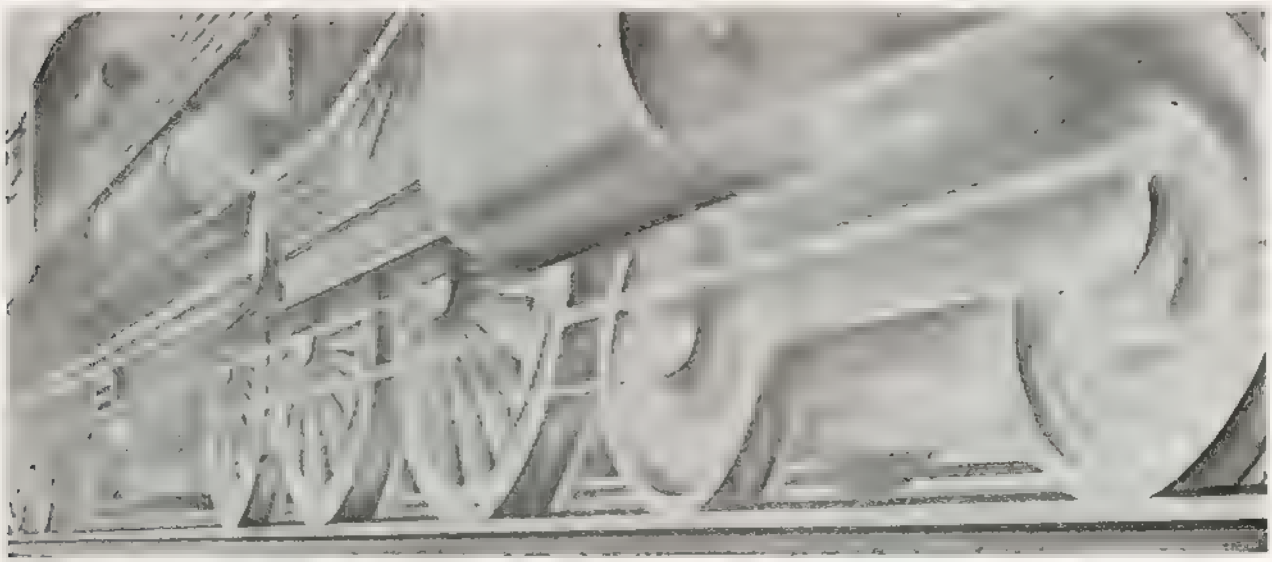
You may trust your transportation difficulties to General American with the feeling of confidence that comes only when dealing with an organization that has been tested day after day for thirty-two years.

Ten General American Repair Plants are maintained in addition to five district offices in:—New York, Los Angeles, Tulsa, Dallas and New Orleans. Head office: Chicago, Ill.

GENERAL AMERICAN
TANK CAR CORPORATION

GATX GENERAL AMERICAN

FASTER FREIGHT AND SMOOTHER TRAVEL



ROUTE OF THE
EMPIRE BUILDER
RADIO
EQUIPPED

GREAT NORTHERN

For shipping or travel, Great Northern offers the most dependable service between St. Paul, Minneapolis, Duluth, Winnipeg, Spokane, Portland, Klamath Falls, Ore., Seattle, Tacoma and intermediate points. Through merchandise cars to and from the Pacific Northwest and intermediate points.

GLACIER PARK OPENS JUNE 15
MAKE YOUR RESERVATIONS EARLY

116

GREAT NORTHERN RAILWAY

A. J. Dickinson
Passenger Traffic Manager
St. Paul, Minn.

P. H. Burnham
Western Traffic Manager
Seattle, Wash.

H. H. Brown
General Traffic Manager
St. Paul, Minn.

C. W. Meldrum
Asst. General Passenger Agent
Seattle, Wash.

H. G. Dow
Eastern Traffic Manager
233 Broadway
New York City, N. Y.

T. J. Shea
Asst. General Freight Agt.
105 W. Adams St., R. 620
Chicago, Ill.

FASTER FREIGHT AND SMOOTHER TRAVEL

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EMPIRE BUILDER
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MAKE YOUR RESERVATIONS EARLY

1116

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233 Broadway
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Asst. General Freight Agt.
105 W. Adams St., R. 620
Chicago, Ill.

FREIGHT

» » between Saint Paul, Minneapolis, Duluth, Winnipeg, Spokane, Portland, Klamath Falls, Seattle, Tacoma and intermediate points. » » » » » » » »

RECEIVES PROMPT, CAREFUL HANDLING AND SPEEDY TRANSIT VIA GREAT NORTHERN

Through merchandise cars to and from Pacific Northwest.

A. J. Dickinson
Passenger Traffic Manager
St. Paul, Minn.

P. H. Burnham
Western Traffic Manager
Seattle, Wash.

H H Brown
General Traffic Manager
St. Paul, Minn.

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233 Broadway
New York City, N. Y.

T. J. Shea
Asst. General Freight Agt.
105 W. Adams St., R. 620
Chicago, Ill.

Make your next trip to California via the scenic Adventureland of the Pacific Northwest. Ride the luxurious, no-extra-fare EMPIRE BUILDER.

GREAT NORTHERN RAILWAY
THE CLEAN, SCENIC WAY WEST

BETWEEN

» » » » » » Saint Paul, Minneapolis, Duluth, Winnipeg, Spokane, Portland, Klamath Falls, Seattle, Tacoma and intermediate points. » » » » » » » »

SHIP YOUR FREIGHT VIA Great Northern WITH UTMOST CONFIDENCE IN ITS SPEEDY DISPATCH AND CAREFUL HANDLING.

Through merchandise cars to and from the Pacific Northwest.

Plan your trip to CALIFORNIA via the Pacific Northwest.

A. J. Dickinson
Passenger Traffic Manager
St. Paul, Minn.

P. H. Burnham
Western Traffic Manager
Seattle, Wash.

H. H. Brown
General Traffic Manager
St. Paul, Minn.

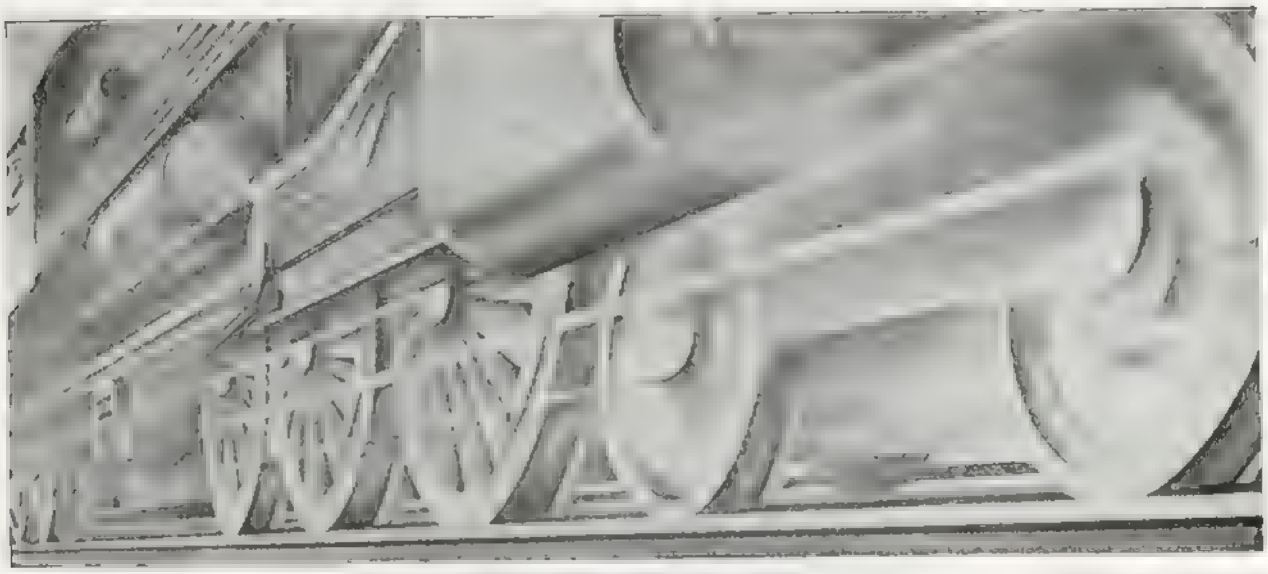
C. W. Meldrum
Asst. General Passenger Agent
Seattle, Wash.

H. G. Dow
Eastern Traffic Manager
233 Broadway
New York City, N. Y.

T. J. Shea
Asst. General Freight Agt.
105 W. Adams St., R. 620
Chicago, Ill.

GREAT NORTHERN RAILWAY
Route of the Famous EMPIRE BUILDER

1198



GREAT NORTHERN

SMOOTH STARTING
SMOOTH RUNNING
SMOOTH STOPPING

SUPER-POWER electric and oil-burning locomotives... over heavily ballasted and oiled roadbed with minimum curves and grades...makes Great Northern the "smoothest and cleanest way West."

Ship... for speedier and more dependable service... via Great Northern between St. Paul, Minneapolis, Duluth, Spokane, Portland, Klamath Falls, Ore., Seattle, Tacoma and intermediate points. Through merchandise cars to and from Pacific Northwest and intermediate points.

A. J. Dickinson
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Asst General Freight Agent
105 W. Adams Street, R. 620
Chicago, Ill.

1047

GREAT NORTHERN RAILWAY

EMPIRE BUILDER » » ORIENTAL LIMITED

River House

ALONG THE EAST RIVER 52nd TO 53rd STREETS

WHOLLY COOPERATIVE

AT RIVER HOUSE the inherent charm of broad river frontage is tremendously enhanced by gardens and terraces which occupy one-half of the entire plot.

Sunshine, air and river outlook are permanently protected in every apartment and there is a gratifying freedom from noise.

The present purchasers have established the distinguished character of occupancy

Construction by James Stewart & Company, Inc., is an assurance of superlative quality.

The building is now well advanced, assuring occupancy before October.

Douglas L. Elliman & Co.

[illegible] STREET PLAZA [illegible]

ARCHITECTS- BOTTOMLEY, WAGNER & WHITE

JUDGE

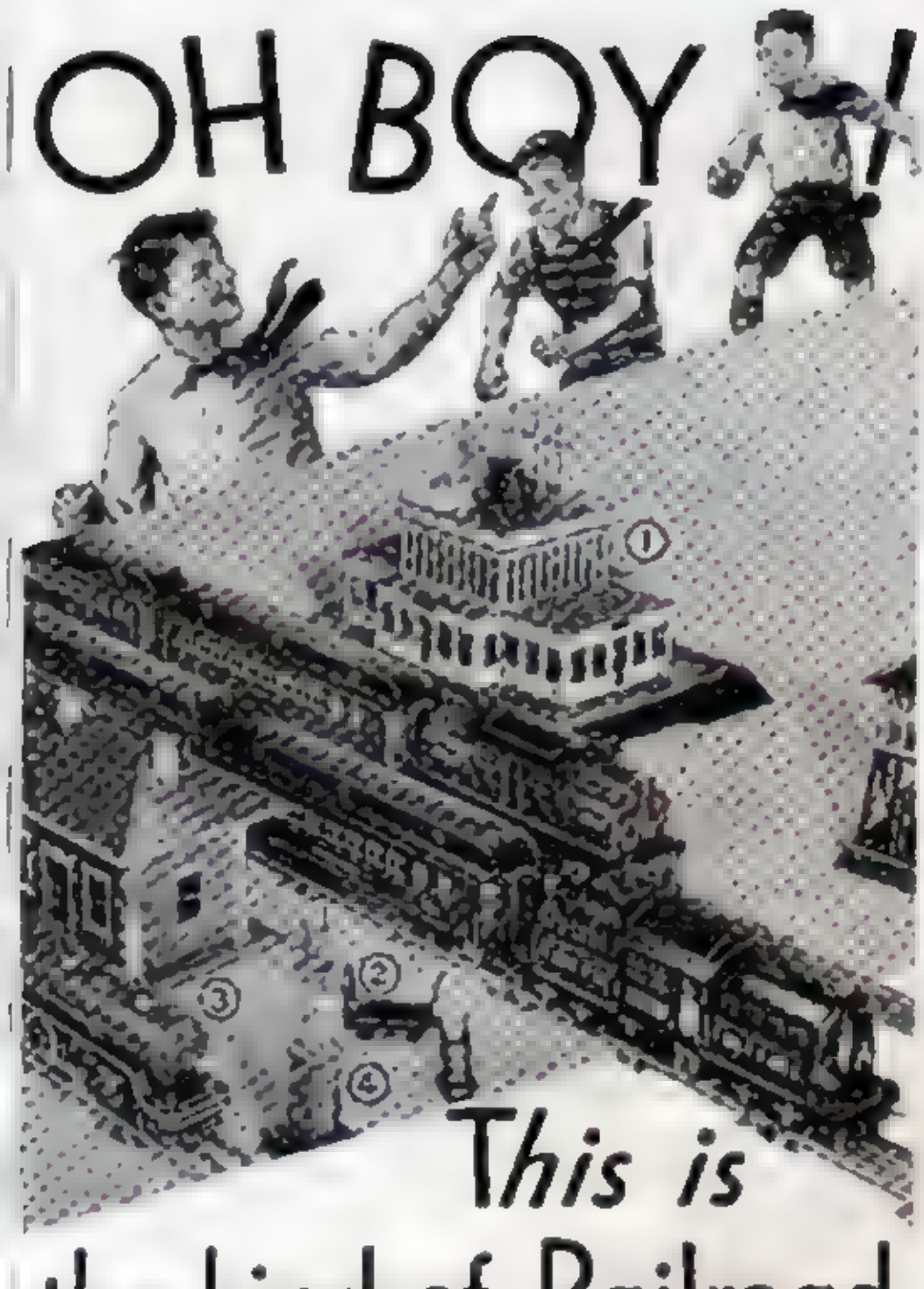
Ask Dad

FREE!

to buy you a LIONEL TRAIN

the trains that railroad men buy for their boys!"

LIONEL ELECTRIC TRAINS



This is the kind of Railroad you've been *dreaming of*

● You can almost hear the conductor call— 'All Aboard!" —as the powerful wheels begin to turn. Away she goes!—your magnificent Lionel. How swift, and strong these trains are—how beautifully colored—how true to life! Look at the picture and you will see the handsome Lionel power house, the Station, the baggage truck and hand trucks! Why not build just such a scene with your own Lionel electric railroad? You will only need a few extra accessories, which Dad will gladly buy for you. Learn railroading with a Lionel. They're the finest, hardiest, most powerful trains in the world.

Write today for the free copy of the Lionel Railroad Planning Book and Catalog

1 No. 440 Lionel Power House. All steel construction enameled in beautiful colors. Has transformer with three taps to obtain 6, 8 and 10 volts. Accommodates two transformers.

2 No. 441 Freight station set, comprises 2 hand trucks, 1 dump truck, and 1 baggage truck, all in rich colors.

3 This is one of Lionel's big Steam Type Trains. Swift, powerful, handsome—just like a real train in everything but size. Get one for your railroad.

4 No. 81 Crossing Signal. This Lionel automatic crossing "flasher" should be part of every boy's railroad.

THE LIONEL CORPORATION, Dept. A, 15 East 26th St., N. Y. City

LIONEL
ELECTRIC TRAINS

The trains that make Boys' dreams come true

BOYS!

What is a railroad without BRIDGES?

Did you ever set up your Lionel train and with a couple of bridges? Isn't it a treat. Bridges make the railroad so realistic—they add so much to the fun. And, of course, you will need a few switches and accessories so that you can build a track layout that's up and down, just as a real railroad does when crossing mountainous country. There there should be a background of cotton to make a little realistic village. But why go on with all the story now? Send for the free Lionel Planning Book and ask Dad to give you a new bridge for your Lionel railroad and perhaps a few other accessories. The new Lionel catalogue shows the complete line of Lionel electric trains and model railroad accessories.

Here are the Lionel accessories as numbered in the picture

1. "Hell Gate" Bridge. Spans a realistic ravine. Has a double track for two trains at once.
2. Automatic Gateman. Realistic. Sold separately or with Lionel Electric Trains.
3. Bridge. Has a single track. Designed to be used in conjunction with other bridges.
4. Signal Shack. The set up crank operated signal shack. Can be used with Lionel Electric Trains or with hand operated trains.

THE LIONEL CORPORATION, Dept. A. 15 East 26th St., N. Y. C.

LIONEL

ELECTRIC • TRAINS

Standard of the World Since 1900

You Can Buy All These Smiles for $17.89

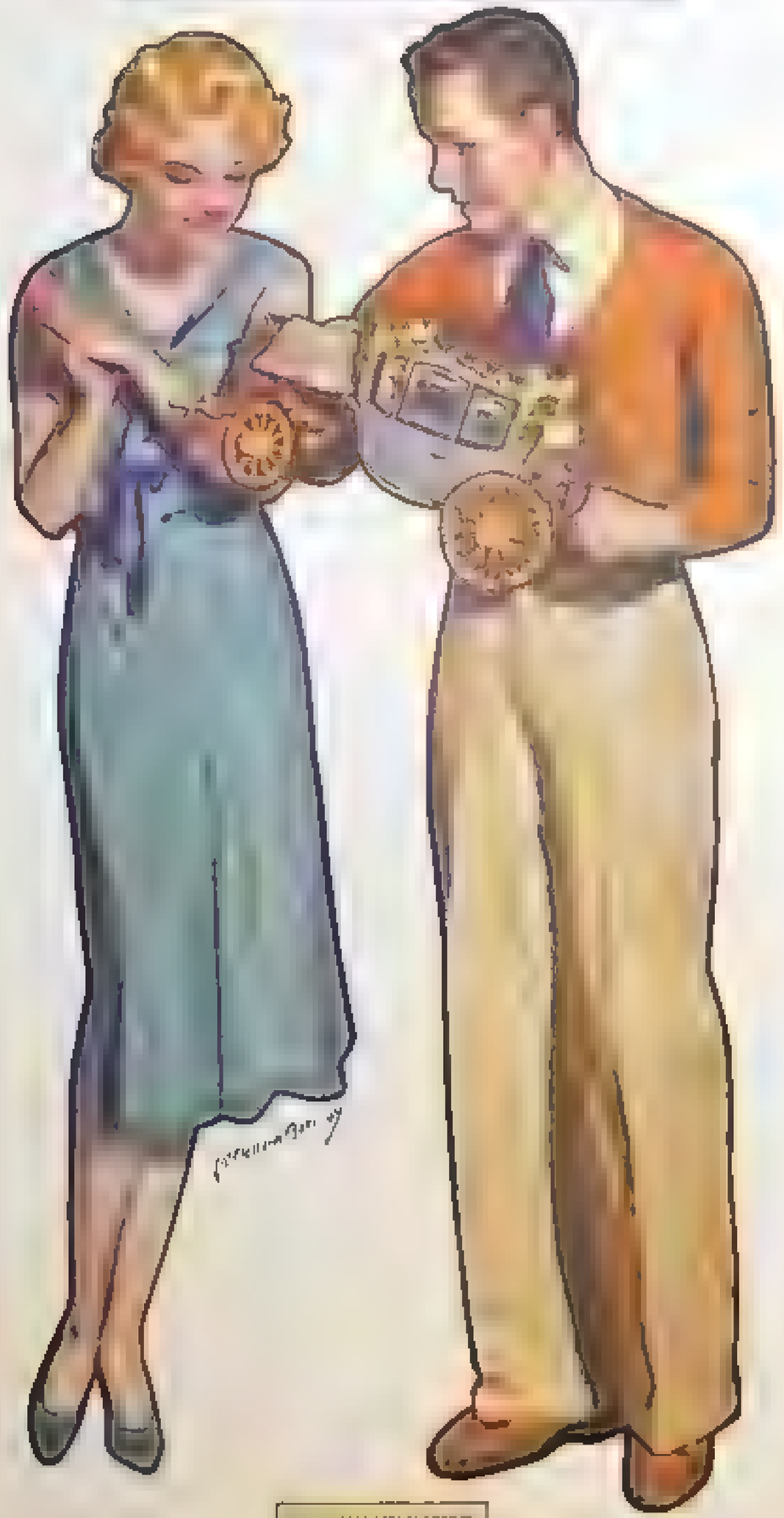
"No wonder his youngster grins. He's riding a real ball bearing speed bike with 6 inch wheels. It's fully equipped with trued spokes and look. The tires are solid rubber so there's no danger of a blowout. For boys from 7 to 12

TOYS, FIFTH FLOOR

MACY'S

34th Street and Broadway, New York

[redacted]



THOUSANDS of boys all over America are completing miniature model Napoleonic coaches in the first year's activity of the Fisher Body Craftsman's Guild. These models they will shortly submit in a nationwide competition for four university scholarships of four years each, 98 trips to Detroit, and 882 other valuable awards.

FISHER

The Fisher Body Corporation sponsored this inspiring movement, believing that this exercise of creative talent, this quickening of the hand of youth, are essential steps toward the development of high ideals — that only by training the coming generation can fine craftsmanship be perpetuated and superior coachcraft be assured

October 24, 1931

5¢ a copy

Collier's

Lucian Cary
Glenn S. Warner
Grantland Rice
J.P. McEvoy
Alan LeMay

Beyond the Goal Line – By Frederick Hazlitt Brennan

Winter and Spring in MOROCCO

In the district of the Middle Atlas Range, no festival is complete without its "Ados" open-air songs and dances.

Here are a couple of mountain dancers smiling in front of the camera. The girl is decked in her best native garb and the youth is proud of his magnificent tamborine which will give the rhythm to the dancers.

They dance in groups of a hundred, sometimes even two hundred

A COUPLE OF FOLK-DANCERS IN THE MIDDLE ATLAS

[illegible] willingly [illegible] begin their [illegible] again for the guests' enjoyment.

Nowhere else in the world can be found a scene of such picturesque and natural grace.

COME to the warm sunny winter of your dreams

BALMY sunshine from [illegible] gardens in full [illegible] at days long

Hotel Pierre
FIFTH AVENUE AT SIXTY-FIRST STREET
NEW YORK

Reservations

The Coming Season

Suites

The Grand Ballroom
Smaller Ballrooms Balcony Dining Rooms

A Famous Restaurant

[illegible]

IN PHILADELPHIA

[illegible]

The BELLEVUE STRATFORD

RATES AS LOW AS [illegible]

TUCSON
Sunshine-Climate Club
ARIZONA
Old Pueblo Bldg. Tucson

WINTER AND SPRING IN

MOROCCO

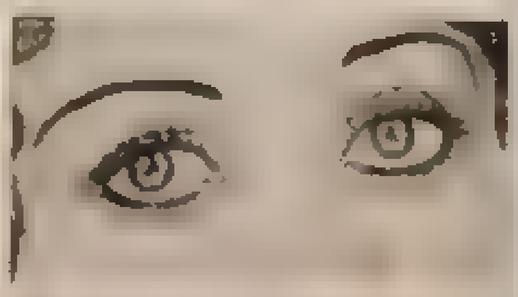
THIRTY kilometres [illegible] lead from Fez to Sefrou. It is strange Moorish [illegible] almost [illegible] and [illegible] covered with [illegible]

It [illegible] straight [illegible] for [illegible] of Sefrou lives literally in the river [illegible] little beaches. Women and children pass [illegible] all day long in the running water [illegible] "Oued."

This is only one of a thousand curiosities [illegible] Morocco offers to the tourist, with the added charm of radiant sunshine, picturesque scenery and the [illegible] today.

THE RIVER AND RAMPARTS

REMEMBER THESE EYES?



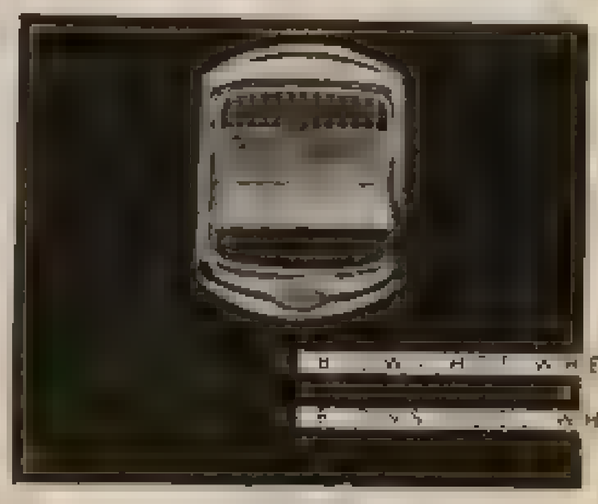
eyes win love of most men

"Out of every 1,000 lovers," says the New York Times, "more men fall in love with women's eyes than with any other feature." Keep your eyes always clear, bright and alluring by applying a few drops of harmless *Murine* each day. It enhances their sparkle and quickly clears up any bloodshot condition. 60c. Try it soon!

Murine FOR YOUR EYES

Keeps eyes as wholesome as soap

CAR COMFORT PIONEERED BY HaDees



THERE'S [illegible] for [illegible] Dees does not [illegible] comfort [illegible] the weather. [illegible] HaDees [illegible] cars and [illegible] HaDees [illegible]

HaDees

HOT WATER CAR HEATER

Patent Nos. RE 17781 and 17946

LIBERTY FOUNDRIES CO.

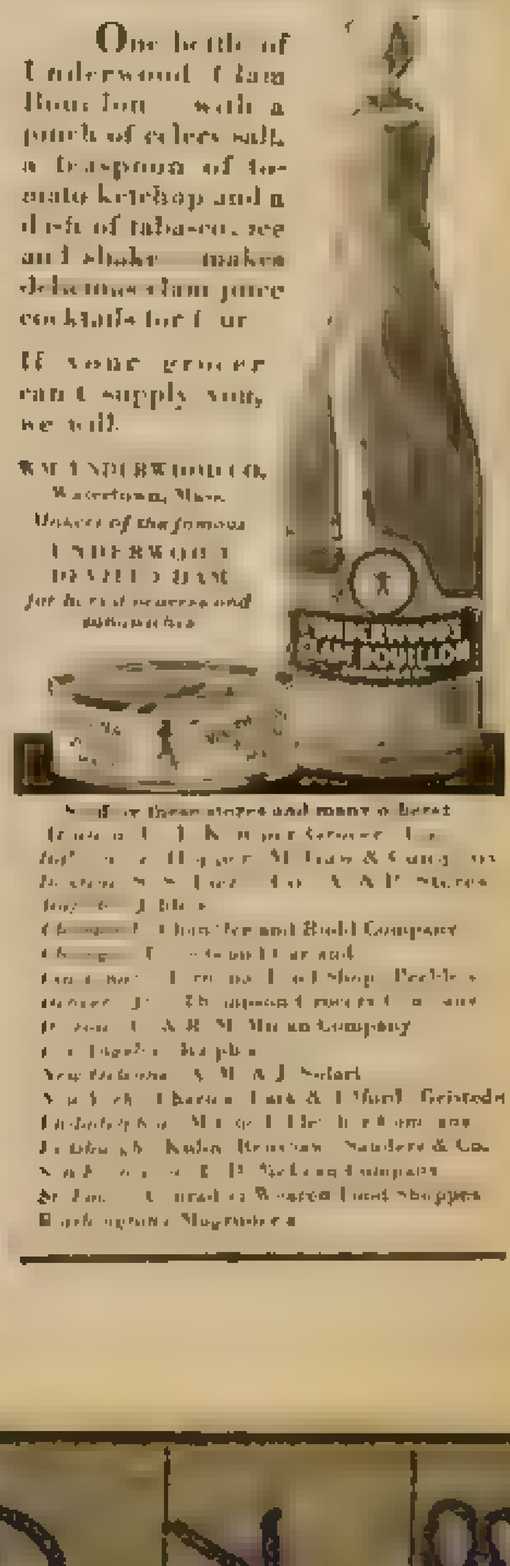
[illegible]

...to *make* the best Clam Juice cocktail

One bottle of Underwood Clam Bouillon with a pinch of celery salt, a teaspoon of tomato ketchup and a dash of tabasco, ice and shake—makes delicious clam juice cocktails for four

If your grocer can't supply you, we will.

WM. UNDERWOOD CO.
Watertown, Mass.
Owners of the famous
UNDERWOOD DEVILED HAM
for hors d'oeuvres and sandwiches



Sold at these stores and many a best [illegible]

[illegible] J. Riker
[illegible] Chandler and Budd Company
[illegible] Cunningham Drug and [illegible]
[illegible] Lord & Taylor Tea Shop, Peebles
[illegible] The Liggett Drug Co.
[illegible] A. & P. Stores
[illegible] A. M. & J. Seibert
[illegible] Thomas Tait & Co., Wm. Steinbach
[illegible] Miss E. Ellen Tea Rooms
[illegible] Kuhn, Bruncken, Saunders & Co.
[illegible] E. P. Dutton & Company
[illegible] Carnation Waverly Tea Shoppes
[illegible] Magnin & Co.

"...AND BE SURE TO ROUTE IT
MISSOURI PACIFIC LINES"

WISE EXECUTIVES
SPECIFY
MISSOURI PACIFIC LINES
FREIGHT SERVICE
FOR DEPENDABLE
ON-TIME DELIVERY

MISSOURI PACIFIC LINES

"A SERVICE INSTITUTION"

HAS YOUR PLANT LOCATION A FUTURE?

TWO factors highly essential to the stabilization of business are strategy and optimism. Manufacturers who find their plants today so strategically placed that location is a strong factor in economical production and distribution are facing the future with real optimism.

Plant location necessitates a very careful study and analyzation of production and distribution costs. Unbiased knowledge of many sections is available from the staff of the Agricultural and Industrial Department of the Norfolk and Western Railway. This department has at its command facts on industrial and agricultural conditions in every locality and community served by the Norfolk and Western. Complete information as to natural resources, raw materials and labor supply, water, fuel, power and markets; agricultural conditions, soil and dairy production, poultry raising and livestock is also available.

In the states of Virginia, West Virginia, Ohio, North Carolina and Maryland, along the lines of the Norfolk and Western, are vast supplies of diversified raw materials, intelligent, economic labor, favorable climate, America's largest bituminous coal fields, abundant supplies of hydro-electric power, unsurpassed rail facilities, favorable taxes, and the lowest possible production costs. Fertile farm lands may be had at reasonable prices; old colonial estates may be purchased as well as livestock and dairy farms, orchard land and land suitable for general fruit production. All the foregoing are close to the largest consuming markets and are served by highly developed rail facilities.

Inquiries will have detailed and careful attention.

NORFOLK AND WESTERN RAILWAY

T. GILBERT WOOD, INDUSTRIAL AND AGRICULTURAL AGENT, DEPT. 55

ROANOKE - - - - - VIRGINIA

MODERN FACILITIES FOR MARKETING LIVESTOCK

THE great livestock markets of today and the good condition of thousands of animals that arrive daily are, to a great extent, a result of the practical study and dependable service provided by the American railways. Two factors are of major importance—speedy and safe transportation of livestock to market—and prompt movement of dressed meats to the great consuming areas.

In serving the livestock regions along its line, the Norfolk and Western Railway uses extraordinary care in providing adequate and proper equipment. Its rules—unlike those of unregulated forms of transportation—are rigid and are based upon the research work of both the federal government and the railway and upon the railway's wide experience in loading, feeding and resting in transit.

Norfolk and Western freight schedules are at all times dependable; connections must be met without fail when livestock moves. Overloading, in the slightest degree, is not permitted. The stockyards along the Norfolk and Western are commodious, are built for the comfort of the animals and are strategically located. Loading and re-loading are supervised with great care to insure against injury. Thus, shipments of livestock arrive on the markets in saleable condition. Furthermore, the livestock contract, under which all shipments are made, protects the shipper in far greater degree than if he shipped via any other mode of transportation.

The Norfolk and Western Railway has, approximately, 1,500 livestock cars in A-1 condition—strongly built with steel underframes and designed to provide a maximum of light, air and comfort for animals enroute. Powerful locomotives, heavy steel rail laid on a well-ballasted roadbed and a complete system of automatic electric signals insure your livestock getting to market "on time."

Freight Traffic Department representatives of the Norfolk and Western Railway in important centers throughout the nation, from New York to San Francisco, will welcome an opportunity to inform you as to the railway's modern facilities and services.

NORFOLK AND WESTERN RAILWAY

ROANOKE, VIRGINIA

CO-OPERATING *with the soil*

IN ancient days the tiller of the soil scratched up a plot—planted his seed—and poured out libations to Isis and Osiris, Odin or Wotan, or to Ceres. His principal concern was to get water to his growing crop. Gradually a knowledge of acreculture, or agriculture, produced better yields and improved strains of seed. With increased knowledge, man learned to co-operate with the soil—to put back into it a part of what it expended in the energy of production, by adding plant food in the form of fertilizers.

Fertilizers are of varied contents, depending upon the character of the soil on which they are to be used and the crop they are to benefit. The three principal plant foods added to the soil in the form of fertilizers are nitrogen, phosphorus and potash.

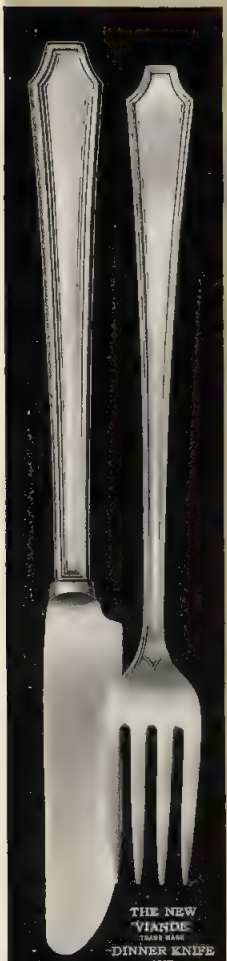
Though commercial fertilizers are manufactured at many points along the line of the Norfolk and Western Railway—Norfolk, Va., with 22 large plants, ranks first in fertilizer production. The average yearly output of these plants approximates 400,000 tons, or about 20,000 carloads. Yet this unromantic product contains materials from such distant lands as the Arctic and Antarctic, Germany, France and Spain, Chile, Peru, Bolivia and Venezuela, Asia and Africa. Even the burlap for bags, in which fertilizer is usually shipped, comes from India.

The assembling of raw materials at fertilizer plants requires great space—systematic storage and handling for accessibility and economical production. At Port plants, such as at Norfolk, the Norfolk and Western provides direct ship-to-car facilities and effectively co-operates with fertilizer manufacturers and distributors in economical methods of loading, adequate and varied equipment and fast, dependable schedules.

Norfolk and Western Freight Traffic Department representatives at strategic points throughout the nation, and the railway's Industrial and Agricultural Department, at Roanoke, Va., will welcome opportunity to inform you as to points of fertilizer manufacture and distribution, or its varied and practical uses. Similar reliable information is available on many other products and commodities.

NORFOLK AND WESTERN RAILWAY

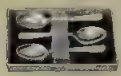
ROANOKE · VIRGINIA



LARGE COLD MEAT FORK
Each..... $3 06

PIE OR DESSERT SERVER
Each..... $5.22

BERRY OR SALAD SPOON
Each..... $4.30



COFFEE (demi tasse) SPOONS
Set of Six..... $4.58

BUTTER SPREADERS, INDIVIDUAL
Set of Six..... $7.68

ORANGE OR GRAPEFRUIT SPOONS
Set of Six..... $7.06

CHILD'S 3-Pc SET
Set..... $3.06

Cost of Open Stock Pieces

1847 Rogers Bros. Silverplate comes in the six handsome patterns illustrated above. When ordering, just tell us the **quantity** desired, **the article** and the **pattern.** All are carried in open stock, and all patterns are the same price.

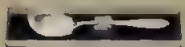
The items marked with a star (*) are supplied in fancy gift boxes. Others come in plain boxes.

SPOONS	Each	Set of 6	Set of 8	Set of 12
Tea Spoons		$ 4.58	$ 6.12	$ 9.18
Dessert or Oval Soup Spoons		9.18	12.24	18.36
Table or Serving Spoons		9.18	12.24	18.36
Soup Spoons, Round Bowl		9.18	12.24	18.36
*Coffee (demi tasse) Spoons		4.58	6.11	9.16
*Bouillon or Consomme Spoons		8.86	11.81	17.72
*Iced Tea Spoons		7.32	9.76	14.64
*Orange or Grapefruit Spoons		7.06	9.21	14.12
*Berry or Salad Spoon	$4.30			
*Jelly Server	2.14			
*Sugar Spoon	1.52			
*Gravy Ladle	3.38			

FORKS	Each	Set of 6	Set of 8	Set of 12
Dinner Forks		$ 9.18	$ 12.24	$ 18.36
Viande Dinner Forks		10.12	13.49	20.24
Dessert or Luncheon Forks		9.18	12.24	18.36
*Salad Forks, Individual		9.18	12.24	18.36
*Oyster or Cocktail Forks		6.44	8.59	12.88
*Ice Cream Forks		7.68	10.24	15.36
*Cold Meat Fork, Large	$3.06			
*Pickle or Relish Fork	2.14			

GRAVY LADLE
Each..... .$3.38

PICKLE OR RELISH FORK
Each.... .....$2 14



JELLY SERVER
Each.... .....$2.14

BABY 2-Pc. SET
Set $2.46

ICED TEA SPOONS
Set of Six $7.32

SALAD FORKS, INDIVIDUAL
Set of Six.....$9.18

KNIFE AND FORK SET

FRENCH BLADE DINNER KNIFE AND FORK

ANCESTRAL PATTERN ILLUSTRATED ACTUAL SIZE

Cost of Open Stock Pieces

All of the pieces below may be had in any of the six patterns illustrated above. Just tell us the **number of pieces,** the **article** and the **pattern.** All patterns are the same price.

Note: We supply **Flatware** in any quantity desired, but the factory boxes it in 6's or 12's only. If you order in 8's, we supply a box of 6, and 2 extra pieces.

See the next page for complete sets in which these six patterns are offered

	Each or Set	Set of 6	Set of 8	Set of 12
KNIVES Hollow Handle, Stainless Steel				
Dinner, Mirror Finish		$18.25	$24.33	$36 50
Viande Dinner, Mirror Finish		19.56	26.08	39 12
Dessert or Luncheon, Mirror Finish		16.25	24.33	36 50
KNIVES Solid (or Modeled) Handle				
Dinner, Stainless Steel		8.14	12.19	18.28
Dessert or Luncheon, Stainless Steel		9.14	12.19	18.28
*Butter Spreaders, Individual		7.68	10.24	15.36
*Butter Knife, Large	$1 52			

(All knives are French Blade unless specified as Viande.)

SERVERS	
*Pie or Dessert Server	5.22
*Tomato (or Flat) Server	3.98
SETS	
*Butter Knife and Sugar Spoon	3.06
*Childs 3-Pc. Set (Sh. Kn., Pr. and Spn.)	3.06
*Baby 2-Pc. Set (Short Hdle Pr. and Spn.)	2.46
*Beef Carving Set, 3-Pc. Hollow Handle Stainless Steel	23.46
*Game Carving Set, 2-Pc. Hollow Handle Stainless Steel	[illegible]
*Steak Carving Set, 2-Pc. Hollow Handle Stainless Steel	10.44

AN INTERNATIONAL SILVER CO. PRODUCT

1847 ROGERS BROS.

ORIGINAL AND GENUINE ROGERS SILVERPLATE

ANCESTRAL SERVICE

Butler Grey Finish

TEA OR COFFEE SET

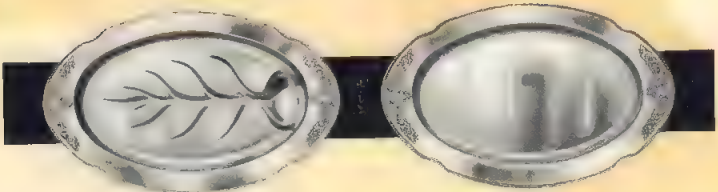
		Retail	List
008603	Set of 3 Pieces (Pot, Bowl and Pitcher)	$50.00	$62.58

		Retail	List
008611	Waiter, 16-inch	$22.50	$28.16
008606	Tea or Coffee Pot, 45 ounces	25.00	31.30
008608	Sugar Bowl	$15.00	$18 78
008609	Cream Pitcher, Gold Lined	10.00	12.52

008639 DOUBLE VEGETABLE DISH
Length, 12¼ inches
Retail, $20.00, **List, $25.04**

008644 SALT AND PEPPER SET
Patented Salt Top—salt will not clog even though damp
Height, 6 inches
Retail, set, $7.50; **List, $9.38**

008641
GRAVY BOAT AND PLATE
Retail, $17 50; **List, $21.90**



MEAT DISH, Well and Tree

		Retail	List
008635	16-inch	$20.00	$25.04
008636	18-inch	25.00	31.30
008637	20-inch	30.00	37.54

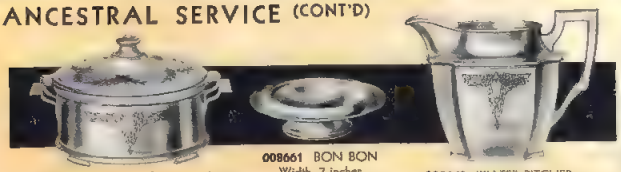
MEAT DISH, Plain

		Retail	List
008631	16-inch	$17.50	$21.90
008632	18-inch	20.00	25 04
008633	20-inch	25.00	31.30

6/30/30

INTERNATIONAL SILVER CO.

ANCESTRAL SERVICE (CONT'D)



008669 CASSEROLE, Round
Pyrex Lining, with Engraved Cover
Capacity, 3 pints
Retail, $10.00; **List, $12.52**

008661 BON BON
Width, 7 inches
Retail, $6.00
List, $7.50

008643 WATER PITCHER
Capacity, 4½ pints
Retail, $22.50; **List, $28.16**

Ancestral Flatware
to match, is shown in the Flatware section

008657 CANDLESTICK
Height, 3¾ inches
Retail, pair, $12.50; **List, $15.64**

008650 CENTERPIECE
With Silver Plated Double Mesh Flower Holder
Diameter, 12½ inches
Retail, $30.00, **List, $37.54**

008657 CANDLESTICK
Height, 3¾ inches
Retail, pair, $12.50, **List, $15.64**

008668 RELISH DISH OR CHOP PLATE
Five Compartments. Removable Glass Lining
Retail, $17.50; **List, $21.90**

008660 COMPOTIER
Height, 7 inches
Retail, $7.50; **List, $9.38**

008624 BREAD TRAY
Length, 12¾ inches
Retail, $10.00, **List, $12.52**

008627 SANDWICH TRAY
Length, 12¾ inches
Retail, $10.00; **List, $12.52**

008647 BREAD AND BUTTER PLATE
Diameter, 6½ inches
Retail, set of six, $30.00; **List, $37.54**

008646 SERVICE PLATE
Diameter, 10½ inches
Retail, set of six, $60.00; **List, $75.10**

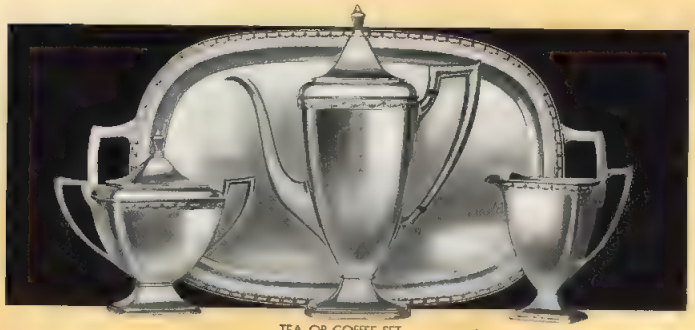
AN INTERNATIONAL SILVER CO. PRODUCT

1847 ROGERS BROS.

ORIGINAL AND GENUINE ROGERS SILVERPLATE

ANNIVERSARY SERVICE

Butler Grey Finish



TEA OR COFFEE SET

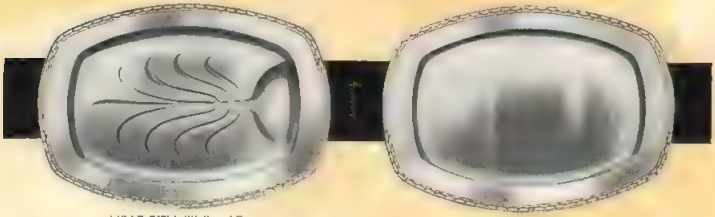
		Retail	List
008503	Set of 3 Pieces (Pot, Bowl and Pitcher)	$45.00	$56.32

		Retail	List
008511	Waiter, 16-inch	$20.00	$25.04
008506	Tea or Coffee Pot, 32 ounces .	22.50	28.16
008508	Sugar Bowl	$13.50	$16.90
008509	Cream Pitcher, Gold Lined . .	9.00	11.26

008541
GRAVY BOAT AND PLATE
Retail, $17.50; **List, $21.90**

008544 SALT AND PEPPER SET
Patented Salt Top—set will not clog even though damp
Height, 6 inches
Retail, set, $7.50; **List, $9.38**

008539 DOUBLE VEGETABLE DISH
Length, 11 inches
Retail, $20.00; **List, $25.04**



MEAT DISH, Well and Tree

		Retail	List
008535	16-inch	$20.00	$25.04
008536	18-inch	25.00	31.30
008537	20-inch	30.00	37.54

MEAT DISH, Plain

		Retail	List
008531	16-inch	$17.50	$21.90
008532	18-inch	20.00	25.04
008533	20-inch	25.00	31.30

6/30/34

INTERNATIONAL SILVER CO.

ANNIVERSARY SERVICE (CONT'D)

008569 CASSEROLE, Round
Pyrex Lining, with Engraved Cover
Capacity, 3 pints
Retail, $10.00, **List, $12.52**

008561 BON BON
Width, 7 inches
Retail, $6.00
List, $7.50

008543 WATER PITCHER
Capacity, 4½ pints
Retail, $20.00; **List, $25.04**

Anniversary Flatware
to match, is shown in
the Flatware Section

008557 CANDLESTICK
Height, 3¾ inches
Retail, pair, $12.50; **List, $15.64**

008550 CENTERPIECE
With Silver Plated Double Mesh
Flower Holder
Diameter, 11½ inches
Retail, $25 00; **List, $31.30**

008557 CANDLESTICK
Height, 3¾ inches
Retail, pair, $12.50; **List, $15.64**

008568 RELISH DISH OR CHOP PLATE
Five Compartments. Removable Glass Lining
Retail, $15 00; **List, $18.78**

008560 COMPOTIER
Height, 7 inches
Retail, $7 50; **List, $9.38**

008524 BREAD TRAY
Length, 12¾ inches
Retail, $7.50; **List, $9.38**

008527 SANDWICH TRAY
Length, 10 inches
Retail, $7.50; **List, $9.38**

008547 BREAD AND BUTTER PLATE
Diameter, 6 inches
Retail, set of six, $24.00; **List, $30.04**

008546 SERVICE PLATE
Diameter, 10 inches
Retail, set of six, $48 00; **List, $60.08**

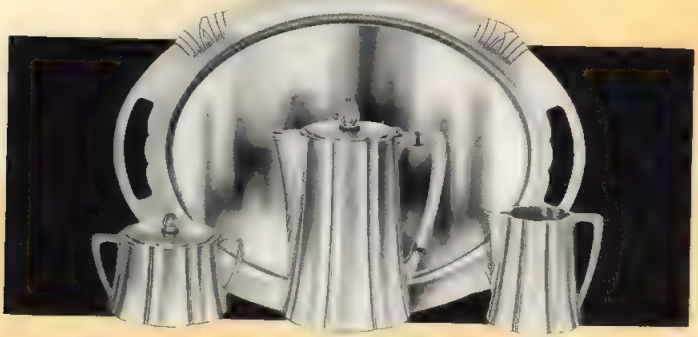
AN INTERNATIONAL SILVER CO. PRODUCT

1847 ROGERS BROS.

ORIGINAL AND GENUINE ROGERS SILVERPLATE

SILHOUETTE SERVICE

Butler Finish



TEA OR COFFEE SET

		Retail	List
008903	Set of 3 Pieces (Pot, Bowl and Pitcher)	$40.00	$30.06

		Retail	List
008911	Waiter, 16-inch	$20.00	$25.04
008906	Tea or Coffee Pot, 45 ounces	20.00	25.04

		Retail	List
008908	Sugar Bowl	$12.00	$15.02
008909	Cream Pitcher, Gold Lined	8.00	10.02

008939 DOUBLE VEGETABLE DISH
Length, 12¾ inches
Retail, $17.50; **List, $21.90**

008944 SALT AND PEPPER SET
Patented Salt Top—salt will not clog even though damp
Height, 6 inches
Retail, set, $7.50; **List, $9.38**

008941 GRAVY BOAT AND PLATE
Retail, $15.00; **List, $18.78**

MEAT DISH, Well and Tree

		Retail	List
008935	16-inch	$20.00	$25.04
008936	18-inch	25.00	31.30
008937	20-inch	30.00	37.54

MEAT DISH, Plain

		Retail	List
008931	16-inch	$17.50	$21.90
008932	18-inch	20.00	25.04
008933	20-inch	25.00	31.30

6/30/26

INTERNATIONAL SILVER CO.

SILHOUETTE SERVICE (CONT'D)

008969 CASSEROLE, Round
Pyrex Lining, with Engraved Cover
Capacity, 3 pints
Retail, $10.00; **List, $12.52**

008961 BON BON
Width, 7 inches
Retail, $6.00
List, $7.50

008943 WATER PITCHER
Capacity, 4½ pints
Retail, $17.50; **List, $21.90**

Silhouette Flatware
to match, is shown in the Flatware Section

008957 CANDLESTICK
Height, 3¾ inches
Retail, pair, $12.50; **List, $15.64**

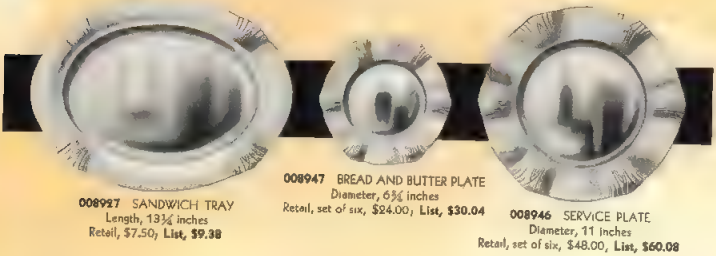
008950 CENTERPIECE
With Silver Plated Double Mesh Flower Holder
Diameter, 12½ inches
Retail, $25.00; **List, $31.30**

008957 CANDLESTICK
Height, 3¾ inches
Retail, pair, $12.50; **List, $15.64**

008968 RELISH DISH OR CHOP PLATE
Five Compartments. Removable Glass Lining
Retail, $15.00; **List, $18.78**

008960 COMPOTIER
Height, 6⅜ inches
Retail, $7.50; **List, $9.38**

008924 BREAD TRAY
Length, 13¾ inches
Retail, $7.50; **List, $9.38**



008927 SANDWICH TRAY
Length, 13¼ inches
Retail, $7.50; **List, $9.38**

008947 BREAD AND BUTTER PLATE
Diameter, 6¾ inches
Retail, set of six, $24.00; **List, $30.04**

008946 SERVICE PLATE
Diameter, 11 inches
Retail, set of six, $48.00, **List, $60.08**

AN INTERNATIONAL SILVER CO. PRODUCT

1847 ROGERS BROS.

ORIGINAL AND GENUINE ROGERS SILVERPLATE

ANCESTRAL PATTERN

	Six in Box	Per Dozen Retail	List
8601	Tea Spoons	$7.50	$9.18
8602	Dessert or Oval Soup Spoons . .	15.00	18.36
8603	Table Spoons . . .	15.00	18.36
8604	Soup Spoons, round bowl . . .	15.00	18.36
8607V	Viande Forks, dinner size . . .	16.50	20.24
8605	Dinner Forks . . .	15.00	18.36
8606	Luncheon Forks . .	15.00	18.36

008603 3-piece Tea or Coffee Set Retail, $50.00; List, $62.58
008611 Waiter 16 inch Retail $22.50; List, $28.16

Illustrations and prices of a complete tea and dinnerware service in Ancestral pattern, in Hollowware Section of this catalog

Hollow Handle Knives
With Mirror Stainless Blades

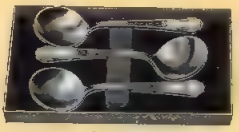
		Per Dozen Retail	List
86407V	*Viande Knives, dinner size	$30.00	$39.12
86402M	Dinner Knives . . .	28.00	36.50
86404M	Luncheon Knives	28.00	36.50
86406M	Fruit Knives	24.00	31.30
86208M	Salad or Buffet . . .	24.00	31.30

Modeled Handle Knives
With Stainless Blades

86478S	Dinner Knives . . .	$14.00	$18.28

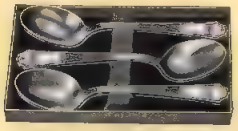
*Patent applied for . . Canadian registration granted February 11, 1930

86111 SALAD FORKS
Retail, set of six, $7.50; **List, set of six, $9.18**



86005 BOUILLON SPOONS
Retail, set of six, $7.25; **List, set of six, $8.86**

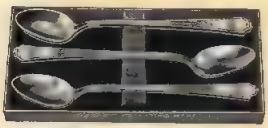
86202 BUTTER SPREADERS
Retail, set of six, $6.25; **List, set of six, $7.68**



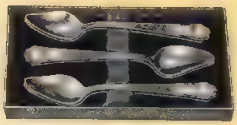
86006 CREAM SOUP SPOONS
Retail, set of six, $7.50; **List, set of six, $9.18**

86008 AFTER DINNER COFFEE SPOONS
Retail, set of six, $3.75; **List, set of six, $4.59**

86106 OYSTER OR COCKTAIL FORKS
Retail, set of six, $5.25; **List, set of six, $6.44**



86012 ICED TEA SPOONS
Retail, set of six, $6.00; **List, set of six, $7.36**



86014 GRAPE FRUIT OR ORANGE SPOONS
Retail, set of six, $5.75; **List, set of six, $7.06**

6/30/14

INTERNATIONAL SILVER CO.

1847 ROGERS BROS.

ORIGINAL AND GENUINE ROGERS SILVERPLATE

AN INTERNATIONAL SILVER CO. PRODUCT

ANCESTRAL PATTERN (CONT'D)

86105 ICE CREAM FORKS
Retail, set of six, $6.25; **List, set of six, $7.68**

86254 PIE OR ICE CREAM KNIFE
Retail, each, $4.50; **List, each, $5.52**

86204 JELLY SERVER
Retail, each, $1.75; **List, each, $2.14**

86108 PICKLE FORK
Retail, each, $1.50; **List, each, $1.84**

86301 BUTTER KNIFE AND SUGAR SPOON SET
Retail, set, $2.50, **List, set, $3.06**

86201 BUTTER KNIFE OR SERVER
Retail, each, $1.25 **List, each, $1.52**

86017 SUGAR SPOON
Retail each $1.25 **List, each, $1.52**

86103 SERVING FORK, large
Retail, each, $2.50; **List, each, $3.06**

86104 SERVING FORK small
Retail each, $2.00 **List, each, $2.46**

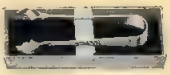
86227 GRAVY LADLE
Retail, each, $2.75, **List, each, $3.38**

86226 SAUCE LADLE, small
Retail each, $2.25 **List, each, $2.76**

86003 BERRY OR SALAD SPOON
Retail, each, $3.50; **List, each, $4.30**

86004 BERRY SPOON, small
Retail each, $3.00 **List, each $3.46**

86253 LONG SERVER
Retail, each, $4.25; **List, each, $5.22**



86277 SUGAR TONGS
Retail, each, $2.00; **List, each, $2.46**

86252 ROUND SERVER
Retail, each, $3.95; **List, each, $3.98**

86019 SERVING SPOONS
Retail, set of two, $5.00; **List, set of two, $6.14**

c/30/15

INTERNATIONAL SILVER CO.

1847 ROGERS BROS. SILVERWARE

ANCESTRAL PATTERN—GREY FINISH

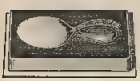
The fancy pieces are sented singly or in sets in white kid finish gift boxes, blue velvet lined, without extra charge.

(Illustration shows teaspoon, actual size.)

No. 8601 –Teaspoons . . . . Per dozen $ 7.50
No. 8602 –Dessert spoons . . . . Per dozen 14.50
No. 8603—Tablespoons . . . . . Per dozen $15.00
No. 8604—Soup spoons (round bowl) . . . . Per dozen 15.00

All Above Half Dozen in a Box

BABY SPOONS



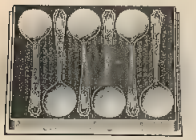
Bent handle.

No. 86201 . . . . . Each $1.00

BERRY OR SALAD SPOONS

No. 86203 . . . . . Per set $3.25

BOUILLON SPOONS



No. 86205 . . . . . Per set of six $7.25

ICED TEA SPOONS

No. 86212 . . . . . Per set of six $6.00

ORANGE OR GRAPE FRUIT SPOONS

No. 86214. . . . . Per set of six $5.25

SUGAR SHELLS

No. 86217. . . . . Each $1.25

COLD MEAT FORKS

No. 86103 . . . . . Each $2.00

ICE CREAM FORKS

No. 86105 . . . . . Per set of six $5.00

OYSTER FORKS

No. 86106. . . . . Per set of six $4.75

PICKLE FORKS

No. 86108. . . . . Each $1.50

INDIVIDUAL SALAD FORKS

No. 86111. . . . . Per set of six $7.50

BUTTER KNIVES

No. 86201 . . . . . Each $1.25

INDIVIDUAL BUTTER SPREADERS

No. 86202 . . . . . Per set of six $6.25

JELLY SERVERS

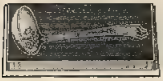
No. 86204. . . . . Each $1.75

1847 ROGERS BROS. SILVERWARE

ANCESTRAL PATTERN—Continued

The fancy pieces are nested singly or in sets in white kid finish gift boxes, blue velvet lined, without extra charge.

GRAVY LADLES



No. 88227 . . . . . Each $2.50

CUCUMBER OR TOMATO SERVERS

No. 88253 . . . . . Each $3 25

PIE OR ICE CREAM SERVERS

Hollow handle.

No. 86264. . . . . Each $4.50

FORKS ONLY

Embossed solid handle.

No. 9605—Medium . . . . . Per dozen $10.50

No. 88475—Dessert . . . . . Per dozen 9.50

Half Dozen in a Box

KNIVES ONLY

Hollow handle dinner knives, mirror finish stainless blade.

Stainless Blade—Mirror Finish

No. 86462M . . . . . Per dozen $24.00

Half Dozen in a Box

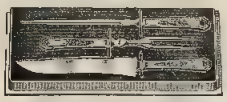
KNIFE AND FORK SETS

Hollow handle dinner knives, mirror finish stainless blades, and flat handle medium forks, six each.

With Stainless Steel Blades—Mirror Finish

No. 86462M . . . . . Per set $19.50

CARVING SETS



Three piece meat carving set, knife with stainless blade.

No. 86436S. . . . . Per set $16.50

TEA TRAY CHEST SETS

The top is a useful tea tray, the bottom a buffet drawer storage box for the silver. Has a walnut finish and there is an English hunting print under glass.

26 Pieces—Covers for Six

Contains 6 hollow handle dinner knives, with mirror finish stainless blades, 6 flat handle dinner forks, 6 teaspoons, 6 dessert spoons, 1 butter knife and 1 sugar spoon.

No. 86520M. . . . . Per set $36.25

34 Pieces—"Pieces of Eight"

Contains 8 hollow handle dinner knives, with mirror finish stainless blades, 8 flat handle dinner forks, 8 teaspoons, 8 dessert spoons, 1 butter knife and 1 sugar shell.

No. 86565M. . . . . Per set $47.15

TREASURE TROVE CHEST SETS

A gorgeous reproduction of a hand-tooled and illuminated Italian leather chest, with all the beauty and permanence of the original. Mirror in cover, removable pad.

26 Pieces—Covers for Six

Contains 6 hollow handle dinner knives, with mirror finish stainless blades, 6 flat handle dinner forks, 6 teaspoons, 6 dessert spoons, 1 butter knife and 1 sugar spoon.

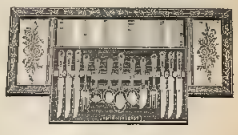
No. 86520M. . . . . Per set $36.25

34 Pieces—"Pieces of Eight"

Contains 8 hollow handle dinner knives, with mirror finish stainless blades, 8 flat handle dinner forks, 8 teaspoons, 8 dessert spoons, 1 butter knife and 1 sugar shell.

No. 86565M. . . . . Per set $47.15

THE LADYFAIR MIRROR SETS



A lovely plate glass wall mirror that is also a serving tray. Frame of hand-burnished gold, with gold underlay decorations in end panels. Removable pad for storage of silverware in buffet drawer.

25 Pieces—Covers for Six

Contains 6 hollow handle dinner knives, with mirror finish stainless blades, 6 flat handle dinner forks, 6 teaspoons, 6 dessert spoons, 1 butter knife and 1 sugar spoon.

No. 86125SM. . . . . Per set $36.25

34 Pieces—"Pieces of Eight"

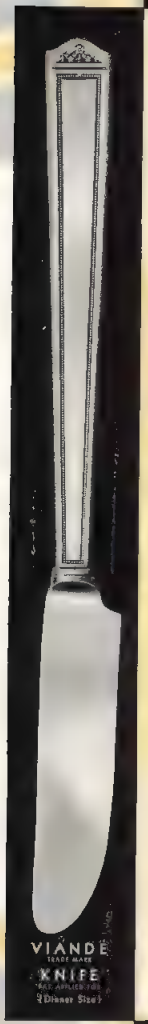
Contains 8 hollow handle dinner knives, with mirror finish stainless blades, 8 flat handle dinner forks, 8 teaspoons, 8 dessert spoons, 1 butter knife and 1 sugar shell.

No. 86125SM. . . . . Per set $47.15

AN INTERNATIONAL SILVER CO. PRODUCT

1847 ROGERS BROS.

ORIGINAL AND GENUINE ROGERS SILVERPLATE



ANNIVERSARY PATTERN

Six in Box		Per Dozen Retail	List
8501	Tea Spoons	$7.50	$9.18
8502	Dessert or Ova Soup Spoons	15.00	18.36
8503	Table Spoons	15.00	18.36
8504	Soup Spoons, round bowl	15.00	18.36
8507v	Viande Forks, dinner size	16.50	20.24
8505	Dinner Forks	15.00	18.36
8506	Luncheon Forks	15.00	18.36

008303 3-piece Tea or Coffee Set
Retail, $45.00; **List, $56.32**
008311 Waiter 16-inch
Retail, $20.00; **List, $25.04**

Illustrations and prices of a complete tea and dinnerware service in Anniversary pattern are in Hollowware Section of this catalog.

Hollow Handle Knives
With Mirror Stainless Blades

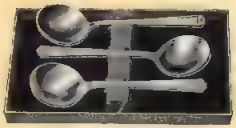
		Per Dozen Retail	List
85407v	*Viande Knives, dinner size	$30.00	$39.12
8540 2m	Dinner Knives	28.00	36.50
8540 4m	Luncheon Knives	28.00	36.50
8540 6m	Fruit Knives	24.00	31.30
85208m	Salad or Buffet	24.00	31.30

Modeled Handle Knives
With Stainless Blades

85472s	Dinner Knives	$14.00	$18.26

*Patent applied for . .
Canadian registration granted February 11, 1930

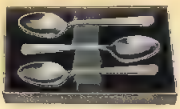
85111 SALAD FORKS
Retail, set of six, $7.50; **List, set of six, $9.18**



85005 BOUILLON SPOONS
Retail, set of six, $7.25; **List, set of six, $8.86**

85202 BUTTER SPREADERS
Retail, set of six, $6.25; **List, set of six, $7.68**

85006 CREAM SOUP SPOONS
Retail, set of six, $7.50; **List, set of six, $9.18**



85008 AFTER DINNER COFFEE SPOONS
Retail, set of six, $3.75; **List, set of six, $4.59**

85106 OYSTER OR COCKTAIL FORKS
Retail, set of six, $5.25; **List, set of six, $6.44**

85012 ICED TEA SPOONS
Retail, set of six, $6.00; **List, set of six, $7.36**

85014 GRAPE FRUIT OR ORANGE SPOONS
Retail, set of six, $5.75; **List, set of six, $7.06**

6/30/18

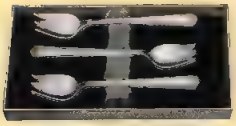
INTERNATIONAL SILVER CO.

1847 ROGERS BROS.

ORIGINAL AND GENUINE ROGERS SILVERPLATE

AN INTERNATIONAL SILVER CO. PRODUCT

ANNIVERSARY PATTERN (CONT'D)



85105 ICE CREAM FORKS
Retail, set of six, $6.25; **List, set of six, $7.68**

85254 PIE OR ICE CREAM KNIFE
Retail, each, $4.50; **List, each, $5.52**

85204 JELLY SERVER
Retail, each, $1.75; **List, each, $2.14**

85108 PICKLE FORK
Retail, each, $1.50; **List, each, $1.84**

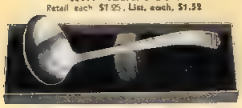
85301 BUTTER KNIFE AND SUGAR SPOON SET
Retail, set, $2.50; **List, set, $3.06**

85201 BUTTER KNIFE OR SERVER
Retail, each, $1.25; **List, each, $1.52**

85017 SUGAR SPOON
Retail each $1.25; **List, each, $1.52**

85103 SERVING FORK, large
Retail, each, $2.50; **List, each, $3.06**

85104 SERVING FORK, small
Retail, each, $2.00; **List, each, $2.46**



85227 GRAVY LADLE
Retail, each, $2.75; **List, each, $3.38**

85226 SAUCE LADLE, small
Retail each, $2.25; **List, each, $2.76**

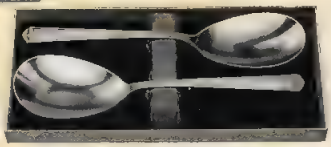
85003 BERRY OR SALAD SPOON
Retail, each, $3.50; **List, each, $4.30**

85004 BERRY SPOON, small
Retail, each $3.00; **List, each, $3.46**

85253 LONG SERVER
Retail, each, $4.25; **List, each, $5.22**

85277 SUGAR TONGS
Retail, each, $2.00; **List, each, $2.46**

85252 ROUND SERVER
Retail, each, $3.25; **List, each, $3.98**



85019 SERVING SPOONS
Retail, set of two, $5.00; **List, set of two, $6.14**

6/30/19

INTERNATIONAL SILVER CO.

AN INTERNATIONAL SILVER CO. PRODUCT

1847 ROGERS BROS.

ORIGINAL AND GENUINE ROGERS SILVERPLATE

SILHOUETTE PATTERN

	Six in Box	Per Dozen Retail	List
8901	Tea Spoons	$7.50	$9.18
8902	Dessert or Oval Soup Spoons . .	15.00	18.36
8903	Table Spoons . . .	15.00	18.36
8904	Soup Spoons, round bowl . . .	15.00	18.36
8907V	Viande Forks, dinner size . . .	16.50	20.24
8905	Dinner Forks . . .	15.00	18.36
8906	Luncheon Forks . .	15.00	18.36

008903 3-piece Tea or Coffee Set
Retail, $40.00; **List, $35.08**
008911 Waiter, 16-inch
Retail, $20.00 **List, $25.04**

Illustrations and prices of a complete tea and dinnerware service in Silhouette pattern, in Hollowware Section of this catalog.

Hollow Handle Knives
With Mirror Stainless Blades

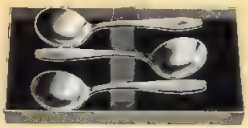
		Per Dozen Retail	List
89407V	*Viande Knives, dinner size	$30.00	$39.12
89402M	Dinner Knives . . .	28.00	36.50
89404M	Luncheon Knives	28.00	36.50
89406M	Fruit Knives	24.00	31.30
89208M	Salad or Buffet . . .	24.00	31.30

Modeled Handle Knives
With Stainless Blades

89472S	Dinner Knives . . .	$14.00	$18.28

*Patent applied for . Canadian registration granted February 11, 1930

89111 SALAD FORKS
Retail, set of six, $7.50; **List, set of six, $9.18**



89005 BOUILLON SPOONS
Retail, set of six, $7.25; **List, set of six, $8.86**

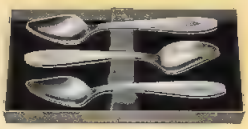
89202 BUTTER SPREADERS
Retail, set of six, $6.25; **List, set of six, $7.68**

89006 CREAM SOUP SPOONS
Retail, set of six, $7.50, **List, set of six, $9.18**

89008 AFTER DINNER COFFEE SPOONS
Retail, set of six, $3.75; **List, set of six, $4.59**

89106 OYSTER OR COCKTAIL FORKS
Retail, set of six, $5.25; **List, set of six, $6.44**

89012 ICED TEA SPOONS
Retail, set of six, $6.00; **List, set of six, $7.36**



89014 GRAPE FRUIT OR ORANGE SPOONS
Retail, set of six, $5.75; **List, set of six, $7.06**

6/30/10

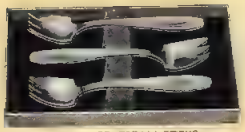
INTERNATIONAL SILVER CO.

1847 ROGERS BROS.

ORIGINAL AND GENUINE ROGERS SILVERPLATE

AN INTERNATIONAL SILVER CO. PRODUCT

SILHOUETTE PATTERN (CONT'D)



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Retail, set of six, $6.25; **List, set of six, $7.68**

89254 PIE OR ICE CREAM KNIFE
Retail, each, $4.50; **List, each, $5.52**

89204 JELLY SERVER
Retail, each, $1.75; **List, each, $2.14**

89108 PICKLE FORK
Retail, each, $1.50; **List, each, $1.84**

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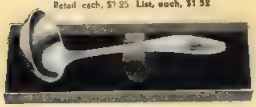
89017 SUGAR SPOON
Retail each, $1.25 **List, each, $1.52**

89103 SERVING FORK, large
Retail, each, $2.50; **List, each, $3.06**

89104 SERVING FORK small
Retail each, $2.00 **List, each, $2.46**



89227 GRAVY LADLE
Retail, each, $2.75; **List, each, $3.38**

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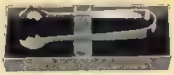
89004 BERRY SPOON, small
Retail, each, $2.00 **List, each $2.46**

89253 LONG SERVER
Retail, each, $4.25; **List, each, $5.22**



89277 SUGAR TONGS
Retail, each, $2.00; **List, each, $2.46**

89252 ROUND SERVER
Retail, each, $3.25; **List, each, $3.98**

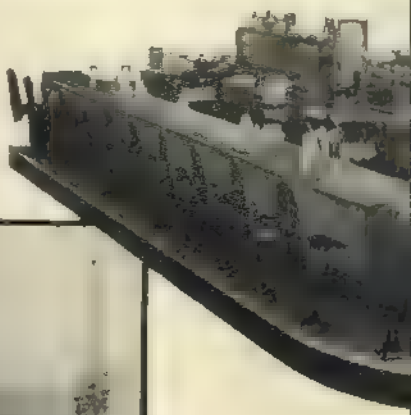
89019 SERVING SPOONS
Retail, set of two, $5.00; **List, set of two, $6.14**

6/30/11

INTERNATIONAL SILVER CO.

A Soda Fountain

Another of a Series on How to Bring More Traffic Into Hardware Stores



Note the modernistic style of architecture used on the front of the new American Avenue Hardware Company store

IN an article in our last issue we told you of the importance of bringing traffic into the hardware store. We said it is one of the hardware dealer's pressing problems, and that there are many ways and means of bringing traffic into the store.

This article tells you of a hardware firm, the American Avenue Hardware Company, Long Beach, California, that has hit upon a novel method of bringing traffic into its store. It did it by building a soda fountain in its new store. In addition, of course, this firm does a number of other aggressive things to keep people coming into the store.

Although now a number of hardware stores have well-appointed lunch counters and soda fountains, the American Avenue Hardware Company was one of the first, and with them it is an old idea.

"Our organization had considered the fountain idea for 15 years," said Roy W. Orris, president of the corporation, "but until now we had never had a location suitable in which to try the innovation.

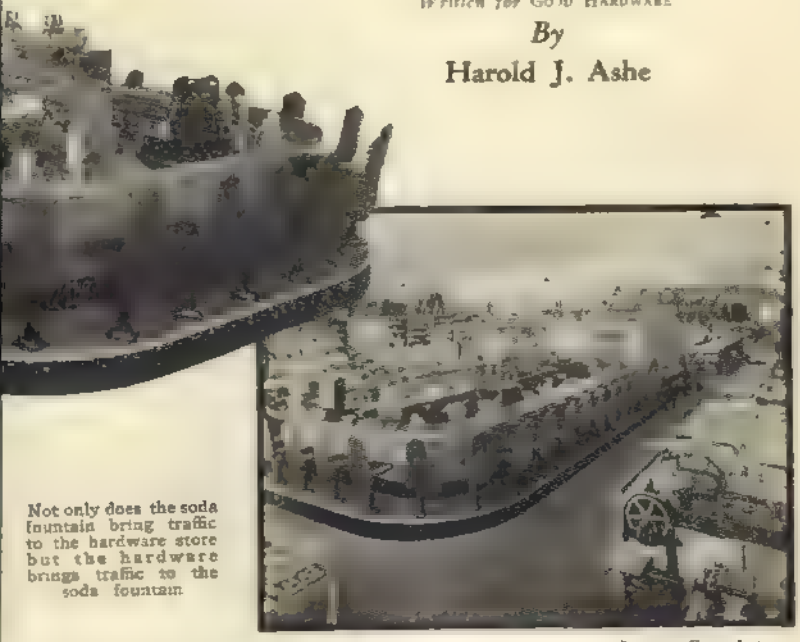
"The idea back of the fountain installation is purely one of bringing more traffic into the store. We feel that if we can get more people moving into the store we will be able to make at least a few extra sales we would not otherwise get.

Brings Them Traffic

Written for Good Hardware

By

Harold J. Ashe



Not only does the soda fountain bring traffic to the hardware store but the hardware brings traffic to the soda fountain

Inman Co. photos

"During the first three days we discovered that not only does the fountain bring business to the hardware departments but also that the hardware departments bring some business to the fountain. Each acts as a feeder to the other. The first day about 500 checks were handled at the fountain, some of which represented two or three persons, giving some idea of the opening-day volume.

"The fountain is under the separate management of a lady caterer. She is fully responsible for her department, including the hiring of employes, and the buying. At present she works on a straight salary, though this may be revised some time in the future.

"The fountain is fully charged for its share of overhead, such as lights, rent, et cetera, so that if it shows a profit, we will know it is a real profit made after all charges have been deducted. While we expect the fountain to aid our hardware sales, we do not have any thought of subsidizing it for that purpose."

The fountain is located within a few steps of the front door, so that customers do not have to walk the length of the store to get service. Yet at the same time it takes them well enough into the store to bring them within sight of a large part of the stock on display, particularly household items.

(*Turn to page* 44)

Santa Claus-

A Person? Sure—But It's a Place, Too, and This Little Story Shows How An Enterprising Individual is Capitalizing It

The Post Office at Santa Claus

SANTA CLAUS, INDIANA

MOST of us think of Santa Claus as a person—a big, fat, jolly, old soul, who rides in a sleigh drawn by reindeers. He came down chimneys and left toys for good little boys and girls the night before Christmas.

Now we find that Santa Claus is also a place. Santa Claus, Indiana, nestles among the hills of Spencer County, one hundred and sixty-five miles southwest of Indianapolis. The population is about sixty people—hardly over a dozen families and they are spread over quite an area. To say that it is just a bit off the beaten path presents the facts in a more or less modified form. It is a cross roads place in the fullest sense of the word but in front of the general store hangs a sign which reads "Post Office, Santa Claus, Indiana." If the Indiana part was omitted the "Santa Claus" would still maintain the distinction of being the only one of its kind in the world. Many who read this and thousands of others have never heard of Santa Claus, Indiana, although there has been a post-office there for over thirty years.

The present postmaster has combined the duties of that office with those of operating the general store since 1916. It had no publicity department, real estate board, Chamber of Commerce or luncheon clubs to further the interests of the community. The folks were contented and satisfied, so front page articles in newspapers carried no Santa Claus date line.

Several years ago Wm Herschell, feature writer of the Indianapolis News, wrote a half page about the town.

Almost as Dreary as the North Pole Home of Santa. Two Views of Santa Claus, Indiana

STANLEY C. HILL

Who Saw Possibilities in "Santa Claus, Indiana," and Established His Santa Claus Workshops, Inc., There

and other writers have since given it quite a little publicity in leading magazines and newspapers.

Very little mail passed through the Santa Claus postoffice up to that time, but now it's different. Hundreds of people have looked it up on the map and the amount of mail coming in to that office last Christmas was almost unbelievable. Most of it goes to the dead letter office, but from the requests the postmaster receives personally, one marvels how he could maintain anything like an affable disposition. Probably the amusing mail offsets the aggravating kind with 51% on the humorous side.

A postmaster is a government employee and in this case also a general store keeper, not a real for sure Santa Claus, who can fill all the wants, whims and desires of humanity. If he had nothing else to do, time and expense would not permit and neither would postal regulations.

The letters are from persons of all ages and walks of life. Some tell all the family secrets and not all are from youthful believers. A lonesome widow in Dallas wanted Santa Claus to find her a man who would treat her good and she'd go fifty-fifty with him. A lady in Altoona, Pennsylvania, wrote "Our Bobby wants a baby sister but that is impossible this Christmas. For your benefit, she's on the way and will arrive next May. Will you please write Bobby you'll bring her next year?" She closed by saying, "Hope with me that it will be a sister."

Here are the directions a boy gave for getting to his house Christmas eve. "You will have to come from Santa Claus, Indiana, to Table Rock, Arkansas. First you go east, then south, then east, then south, then east, then south, then turn east. You go past many houses out in the country. I live three miles out in the country." And then he drew a diagram, and our word for it—the road jogged.

In fact, many letters contained drawings and pictures cut out of magazines, newspapers and catalogs showing the particular kind of toy the sender desired. Minute detailed descriptions, which sometimes took several pages of almost unintelligible childish writing, were common.

A large percentage gave their age, sent love and kisses and some said they would "leave food on the table for you, dear old Santa." The selfish and unselfish children are easily distinguishable by their letters as are the spoiled and unspoiled, the rich and the poor. Some want everything known to the toy trade. Others would like a warm pair of mittens and some stockings. It was a rare privilege to read some of that mail which the postmaster had received.

Fortunately there were letters from a few grown ups who offered to provide for the less fortunate children and Santa Claus Workshops, Inc., has acted in the capacity of a clearing house in several instances where it was within regulations to do so.

Santa Claus Workshops, Inc., is a comparatively new concern, doing a mail order toy business at Santa Claus. They are advertising nationally and orders are all mailed from Santa Claus, Indiana, in attractive packages directed to the youthful recipient, with the facsimile of Santa Claus in his workshop on every label.

What could be a more logical place for Santa Claus Workshops than at Santa Claus, Indiana, and certain it is that many children will get the thrill of their lives when they receive the gifts which their juvenile faith leads them to believe came direct from their beloved Santa.

The Santa Claus Workshops, Inc., is the brain child of Stanley C. Hill, who knows what playthings appeal to children. He has three of his own. He has selected an attractive line of dolls, doll furniture, toy stoves, toy-toaster, playroom furniture for girls; and for the boys, a fascinating group of wheel goods and games, etc.

They mail out an attractive folder on all inquiries. We are looking forward with interest to the result, adding, of course, our best wishes for the success of what we deem a worthy and unique enterprise.

"92c. Each"

JULIUS ALTMAN, Toy Buyer for Gimbel Bros. in Pittsburgh, employed a novel appeal to usher in his Christmas toy department this year. "92c Each" was the featured "copy" in a full-page advertisement that appeared in the Pittsburgh papers. Forty toy items were shown in this ad and beneath each three lines of descriptive matter pointed out the salient feature of the toy and again emphasized the fact that it could be bought for 92c.

Clearing outfits, wagons, desk blackboards, holster-and-gun sets, puzzles, table tennis sets, sewing machines, tractors, pool tables, tea sets, sleds, roller skates, steam shovels, pianos, mechanical trains and Parcheesi were but a few of the items featured. At the left of the page a large chimney was reproduced, with youngsters crowding around the fireplace at the bottom, and arrows on the chimney together with the words, "Up the big chimney to Gimbel's sale of toys—Santa Claus express elevator to sixth floor."

With so much attention being paid this year to price, this is excellent advertising "copy." This ad is a virtual catalog of the high-spots, all of which can be bought for less than $1.00. While it may not be particularly intriguing to the youngsters, it nevertheless is vitally important to grown-ups, who hold the purse-strings.

Alfred's Hockey and Racing Skates

ALFRED Johnson—a name that means something to every skating enthusiast, be he professional or amateur, skating for fame or skating for fun and the glorious healthful exercise of it. To skaters the products of Alfred Johnson (not connected with Nester Johnson Co.) represent the best in skating equipment. The famous "Alfred" FLASH and ICE KING are the choice of speed champions, skilled skaters and beginners alike. These are the skates that sell on reputation.

Alfred's "Flash" Skates—Hockey Models

Men's and Boys' —Aluminum

4.16 Pair

Guaranteed for 2 Years

Here is the outstanding hockey skate value in the best-selling type of this famous brand. The hockey type skate is fast gaining in popularity with the younger skaters as interest in this fast game is developing a growing demand for hockey speed in general skating as well. These outfits are imported English Box Calf shoes, reinforced with non-elastic webbing, fitted with Alfred Johnson Tubular Skates; runners of carbon tool steel that hold this keen edge, welded and soldered to tubular steel frame. Cups are fastened to shoes with patented joint stronger than any riveted joint. Every outfit guaranteed for 2 years against defects.

Women's, Girls —Aluminum

4.16 Pair

Men's and Boys' Outfits

Aluminum Tubular Skates. Carbon Tool Steel blades. English Box Calf leather shoes.

No. 3. Men's and Boys' Sizes, 1 to 12. (SPECIFY.) List price, $6.50. Pair, 4.25, less 2%. Net, Pair... **4.16**

Nickel Plated Tubular Skates. Shoes and blades same as above.

No. 3N. Men's and Boys' Sizes, 1 to 12. (SPECIFY.) List price, $7.00 Pair, 4.75, less 2%. Net, Pair... **4.65**

Women's and Girls' Outfits

Aluminum Tubular Skates. Carbon Tool steel blades. English Box Calf leather shoes, 8 in. high.

No. 4. Women's and Girls' Sizes, 1 to 9. (SPECIFY.) List price, $6.50. Pair, 4.25, less 2%. Net, Pair... **4.16**

Nickel Plated Tubular Skates. Shoes and blades same as above

No. 4N. Women's and Girls' Sizes, 1 to 9. (SPECIFY.) List price, $7.50. Pair, 4.75, less 2%. Net, Pair . **4.65**

Alfred's "Flash" Racer Models

Built with same care and materials as Alfred's Flash Hockey Outfits, these too, are guaranteed for 2 years. SPECIFY SIZES.

Men's and Boys

No. 1. Aluminum Racers. Sizes 3 to 12. Runners 13 to 15 in. Pair **4.16**

No. 1N. Nickel Plated. Sizes 3 to 12 Runners 13 to 15 in. Pair **4.65**

Women's and Girls

No. 2 Aluminum Racers. 8 in. shoes, sizes 1 to 9. Runners 13 to 15 in. Pair . . **4.16**

No. 2N Nickel Plated shoes, sizes 1 to 9, runners 13 to 15 in. Pair . . **4.65**

Alfred's Ice King

Guaranteed Forever

Skates triple nickel plated best steel, carbon steel blades. Shoes of best grade leather. The skate with a lifetime guarantee.

Hockey Models

No. 7. Men's and Boys' Ice King Hockey, sizes 3 to 12 Last price, $11.00 Pair . . **6.81**

No. 8. Women's and Girls. Sizes 2 to 9, 8 in. shoe Last price, $11.00 Pair **6.81**

Racer Models

No. 5. Men's and Boys' Ice King Racer, sizes 3 to 12, runners 14 to 16 in. List. $11.00 Pair . . **6.81**

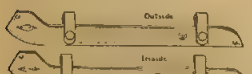
No. 6. Women's and Girls', sizes 2 to 9 8 in shoe runners 13 to 14 List $11.00 Pair **6.81**

DAVEGA Skate Accessories

SKATE SHARPENING STAND

This Davega Skate Sharpening Outfit consists of an adjustable holding stand for sharpening tubular skates by hand. Clamps blades in proper position by thumbscrew clamp on top. It is not necessary to fasten this stand to a board, stands rigid, firm. Made of new compound alloy casting. Light and easy to carry.

No. 5. Davega Skate Sharpening Stand. List, $3.50. Each . . . **1.95**



Skate Scabbards. Made of full grained sole leather, with adjustable guard straps.

No. 376. Scabbard. List, $1.25. Per pair **89c**

BERGMAN SKATE SHARPENER

Quick and easy fits over blade and sharpens by sliding up and down length of Skate.

No. H Bergman Sharpener **70c**

List $1.25 each . . . . . .

India Oil Stone. Best stone for putting fine edge on all makes of skates, 7x2x1 in. List, $1.75 Each **1.25**

Skate Straps. 20 in. long, good grade heavy russet or black leather straps 3/4 in. wide.

No. 20. Straps Per pair **22c.**

Lots of 6 pairs, pair **20c**

Skating Shoe Laces. Good grade rawhide leather Dress laces full length. List 15c pair. Pair 20c. Lots of 6 pairs, pair **18c**

The Outstanding Factor of

"PARAMOUNT" IMPORTANCE

As a source of supply for thousands of retailers who have learned from past experience that "Paramount" is a real help to them

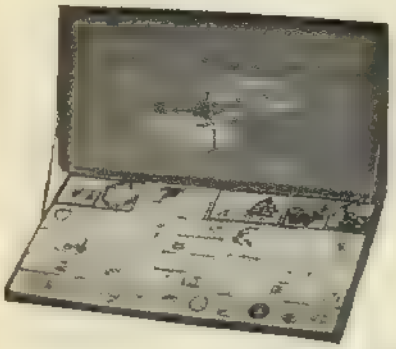
in profitable retailing of

SPORTING GOODS

is the recognized standing and reputation of nationally advertised Brands. More than price appeal, Quality counts. With sport enthusiasts it is

Not—How Cheap But—How Good!

Cards, tags and seals for Christmas packages



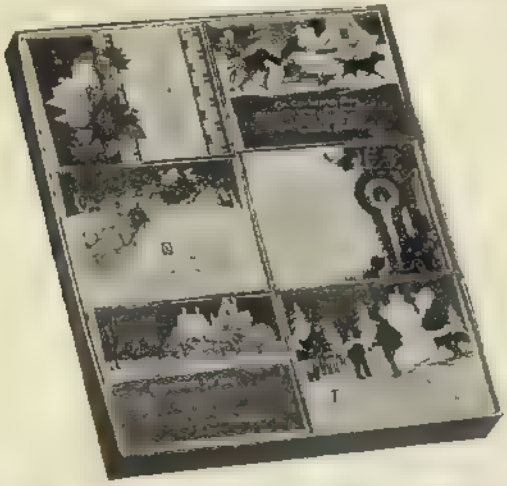
W4889 Boxed Assortment of Christmas Accessories. Containing 100—5c packages of Enclosure Cards, large and small. Large and small Tags, Seals and "Do not open" labels. 100 packages in box.
Box $2.25

W4890 Assortment of Enclosure Cards. This box contains 100 folding packets, large and small enclosure Cards—retailing at 5c packet. **Box $2.25**

W4891 Assortment of Christmas Tags. This box contains 100 folding packets, large and small gift Tags—retailing at 5c packet **Box $2.25**

W4902 Assortment of Christmas Seals. This box contains 100 folding packets Christmas Seals in variety of shapes and designs to retail 5c packet **Box $2.25**

Christmas cards with envelopes



W4829 Assortment of 200 Christmas Cards and Envelopes to retail 3 @ 5c. 12 assorted designs. Average size 4¾x4 in. Box (200 Cards and Envelopes) **$2.50**

W4857 Assortment of 200 Die Cut Booklets in 4 assorted designs with envelopes. Average size 4x5 in. Retail 2 @ 5c. Box (200 Booklets and Envelopes) **$2.50**

Retail 5c

W4975 Assortment of 100 Parchment French Folders, beautifully reproduced in 8 "Off-Set" printings, 9 different designs. Put up in a handsome duplex display cabinet 17⅞ in. x 17¼ in. The folders are 4¾x5⅛ in. in size. The sentiments on the third page of folders are original, pleasing, friendly, with plain envelopes. Asst. (100 Cards and Envelopes) **$2.50**

Retail 5c

W4976 Assortment of 100 Facsimile Hand-Tinted Christmas Greeting Cards, in handsome duplex display cabinet 18x14¼ in. with a removable price ticket at the top. The cards are 4¼x5⅛ in. in size. Some bordered in color, some deckled, some plate-marked. (Asst. 100 Cards and Envelopes) **$2.50**

Retail 10c

W4977 Assortment of 50 Parchment Folders beautifully reproduced in 8 Off-Set printings with envelopes to match. In a handsome duplex display cabinet 19⅝x15⅝ in. The folders are rich in coloring, modern in design, embellished with gold, with friendly original sentiments. Sizes averaging about 5 and 6 inches. Asst. (50 Cards and Envelopes) **$2.50**

Christmas cards with envelopes

10c sellers at long profits!

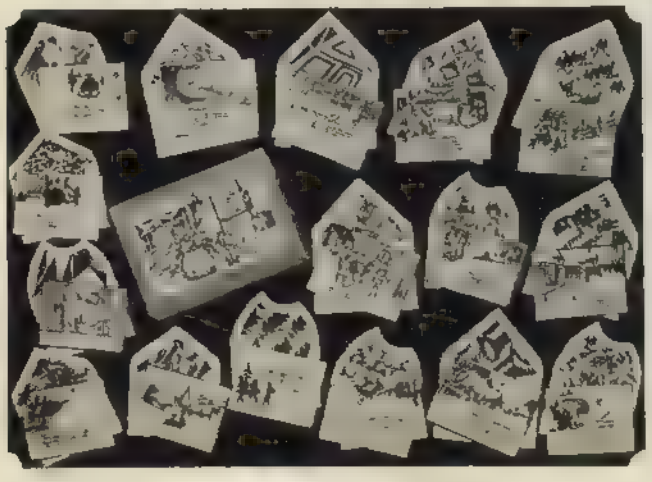
Retail 10c

W4978 50 Distinctive Christmas Greeting Cards and Folders. 9 different designs with envelopes to match, most of them interlined. Packed in an unusually attractive duplex display cabinet. Size 13⅜x13½ in. that may be used either upright or flat on counter as desired. The cards are large in size, presenting very colorful effects embellished with gold, there being 6 different designs for the cards, and 3 different designs for the hand-colored folders.
Asst. (50 Cards and Envelopes) $2.50

Retail 15c

W4979 Assortment of 33 Distinctive Greeting Cards and Folders. The cards are die-stamped, the folders hand-tinted. Most of the envelopes to match are attractively interlined. Large, handsome, rich and colorful, these cards are big values. The sentiments are all engraved, friendly and dignified. Put up in attractive display cabinet, 13⅜x16¾ in.
Asst. (33 Cards and Envelopes) $2.50

New boxed assortment of Christmas greeting cards



Retail 50c Box

W4981 Boxed Assortment of 16 Different Christmas Cards—16 Different Designs. All with fancy colorful interlined envelopes. The box is 9⅜x7¼x1⅜ in. Trimmed in red, with an unusually attractive colorful cover. Some of the 16 cards are on white stock, some on delicate pastel shades, all with pleasing and attractive colorful designs. The sentiments are original, different, friendly. Most of them engraved. Average size of cards is 4⅞x5¼ in. ⅙ dozen boxes in package.
Doz. $3.60

Retail $1.00 Box

W4982 An Unusually High-Grade Boxed Assortment of 21 beautiful Christmas Greeting Cards, 1 Envelope with 25 Christmas Tags and Seals and 2 Sheets of Wrapping Paper. The box is 10¾x7⅞x1⅜ in. and contains a wide variety of cards, folders, parchments, reproducing designs. Some are die stamped, some hot-stamped, others by the Art Gravure Process. The seals and tags are as attractive and colorful as the cards, the gift wrapping paper likewise. ⅙ dozen boxes in package.
Doz. $7.20

COMMUNITY PLATE

PAUL REVERE DESIGN—BRIGHT BUTLER FINISH

Exquisite patterns, superior workmanship and splendid wearing qualities have given Community Plate its remarkable vogue. An overlay disc of pure silver at the point of greatest wear makes it possible for the manufacturer to guarantee it for 50 years.

(Illustration shows teaspoon, full size.)

No. 14502—Teaspoons . . . . . Per dozen $ 8.50
No. 14503—Dessert spoons . . . . . Per dozen 14.40
No. 14504—Soup spoons (round bowl) . . . Per dozen $16.00
No. 14505—Tablespoons . . . . . Per dozen 16.00
All Above Half Dozen in a Box

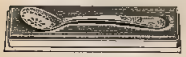
BABY SPOONS

Bent handle.
No. 14519 . . . . . Each $1.00

SUGAR SPOONS

No. 14650 . . . . . Each $1.25

OLIVE SPOONS



For serving olives, pickles, salted nuts, etc.
No. 14656 . . . . . Each $3.00

JAM OR CONSERVE SPOONS

For jam, marmalade, conserves, honey, etc.
No. 14663 . . . . . Each $1.75

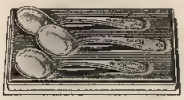
BERRY AND PRESERVE SPOONS

For serving from casserole or baking dishes. Also used with the cold meat fork for salad serving.
No. 14670—Large . . . . . Each 3.50

ORANGE OR GRAPE FRUIT SPOONS

For oranges, grapefruits, melons, etc.
No. 14641 . . . . . Per set of six $3.00

BOUILLON OR CONSOMME SPOONS



For bouillon, consomme and soups when served in cups.
No. 14622. Per set of six $7.50

ICED TEA SPOONS

For iced tea and coffee, chocolate, lemonade.
No. 14629 . . . . . Per set of six $6.00

GRAVY LADLES

For deep dish serving of gravy, preserved fruits, sauces, etc.
No. 14717 . . . . . Each $3.00

COLD MEAT OR SERVING FORKS

For serving sliced fowl, cold meat, fish, asparagus, macaroni and spaghetti. Also used with the berry spoon for salad serving.
No. 14667 Large. . . . . Each $2.50

BRIDAL CHEST—29 PIECE AND 34 PIECE

The chest is included free with the silverware. It is a substantial wood chest, tastefully painted in modern colors.

29 PIECE—SERVICE FOR SIX

Contents: 12 teaspoons, 6 tablespoons, 6 dinner knives with DeLuxe stainless blades, 6 flat handle forks, 1 sugar spoon, 1 butter knife.

No. 14241—Hollow handle knives . . . Per set $36.50
No. 14244—Modeled handle knives . Per set 31.50

34 PIECE—SERVICE FOR EIGHT

Contents: 8 teaspoons, 8 dessert spoons, 8 dinner knives with DeLuxe stainless blades, 8 flat handle forks, 1 sugar spoon, 1 butter knife.

No. 14106—Hollow handle knives . . Per set $48.00
No. 14102—Modeled handle knives . Per set 41.25

SALON MIRROR TRAY—29 PIECE AND 34 PIECE

The tray is included free with the silverware. Has plate glass mirror with cord and handles.

No. 14270—Hollow handle knives Per set $36.50
No. 14271—Modeled handle knives . . . Per set 31.50

29 PIECE—SERVICE FOR SIX

Contents: 12 teaspoons, 3 tablespoons, 6 dinner knives with DeLuxe stainless blades, 6 flat handle forks, 1 sugar spoon, 1 butter knife.

34 PIECE—SERVICE FOR EIGHT

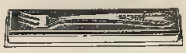
Contents: 8 teaspoons, 8 dessert spoons, 8 dinner knives with DeLuxe stainless blades, 8 flat handle forks, 1 sugar spoon, 1 butter knife.

No. 14257—Hollow handle knives . . . . Per set $48.00
No. 14258—Modeled handle knives. . Per set 41.25

COMMUNITY PLATE

PAUL REVERE DESIGN BRIGHT BUTLER FINISH—Continued

PICKLE OR OLIVE FORKS



No. 14646 ..... Each $1.50

INDIVIDUAL SALAD FORKS

No. 14628 ..... Per set of six $7.50

OYSTER OR SEA FOOD FORKS

No. 14672 ..... Per set of six $5.50

KNIFE AND FORK SETS

In velvet lined box.

Hollow Handle De Luxe Stainless Knife and Flat Fork Sets

No. 14557 Dinner ..... Per set $22.00
No. 14559—Dessert ..... Per set 32.00

Modeled Handle DeLuxe Stainless Knife and Flat Fork Sets

No. 14595—Dinner ..... Per set $17.00
No. 14596—Dessert ..... Per set 17.00

Modeled Handle Standard Stainless Knife and Flat Fork Sets

No. 14697—Dinner ..... Per set $15.00

MEDIUM FORKS ONLY

No. 14667—Flat handle. ..... Per set of six $3.00
Six in a Plain Box

KNIVES ONLY

Packed six in velvet lined, rack boxes.

Hollow Handle De Luxe Stainless Knives

No. 14665 Dinner ..... Per set of six $14.00

SUGAR TONGS

No. 14705 ..... Each $2.00

BUTTER KNIVES

Butter server.

No. 14695 ..... Each $1.25

BUTTER SPREADERS

Used with individual bread and butter plates.

No. 14697. ..... Per set of six $6.50

PIERCED PASTRY SERVERS

For serving French pastry, cake, etc.

No. 14484 ..... $4.50

PIERCED SERVERS

For serving tomatoes, pineapples, cucumbers, poached or fried eggs, fritters, waffles, fish cakes, croquettes, etc.

No. 14698 ..... Each $3.50

PIE SERVERS

For serving, pie, brick ice cream, cake, etc.

No. 14710—Hollow handle ..... Each $4.50

BUTTER AND SUGAR SETS

No. 14729—Two piece ..... Per set $2.00

CHILDS SETS

With Flat Handle Knife

No. 14737.....Per set $3.00

CARVING SETS

Two piece carving set, hollow handles, 5 in De Luxe stainless blade.

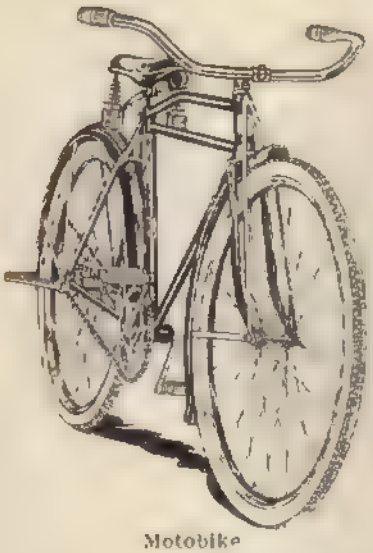
No. 14725—Two piece ..... Per set $3.50

Large 3 piece carving set, hollow handles, De Luxe stainless blade.

No. 14725—Three piece. .....Per set $20.00

BICYCLES

CORSAIR



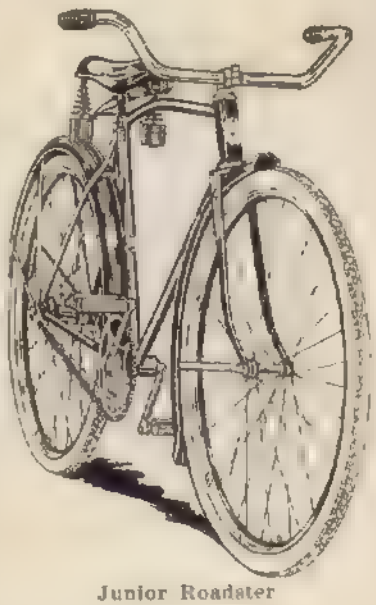
Motobike

Pope Spun Steering Head—Provides unusual strength at point that bears greatest strain. No weakening joints in the two main frame tubes just back of the head as these tubes are cut to exact length and spun into frame head direct.

Crank Hanger—One-piece, drop-forged. Made of special analysis steel scientifically heat treated, eliminating springing, bending and breaking. The method used in attaching sprocket to crank assures a positive, permanent and perfect drive.

Other Features—Westfield analysis steel; sturdy front fork; Pope anti-weave hanger bracket; bearings, carbonized, oil tempered, ground polished, smooth glass hard surface with interior soft core to prevent breakage; perfect alignment; Westfield special design drop-side guards with braces riveted on; rust-resisting spokes; wood rims, steel armored chromium plated; pedals have double thread axles.

Finish –Pope red or pennant blue with decorative transfers.



Junior Roadster

Motobike Model

Has special truss fork with enameled rods, and sturdy rear wheel stand with satin-silver rust-proof finish; main frame tubes 1 inch, flush joints.

United States tires, with three plies finest quality bicycle fabric under treads; Pope Motobike handlebar 21½ inches wide with 5 inch upcurve, extension stem; Westfield ebony finish black rubber grips; Troxel Motobike saddle No. 2, motorcycle type pedals 4 inches wide, double threaded axles, may be used on either right or left side; red jewel rear reflector; furnished with Universal and Brake wrenches.

New Departure coaster brake; 7 inch cranks; 26 and 10 tooth sprockets; ⅞ inch high grade roller chain

No. J69—Frame, inches	19	21
Wheels, inches	28	28
Each	$63.00	63.00

One in a crate; weight about 60 pounds

Junior Roadster Model

The top bar is dropped at the seat, giving a low saddle position which is preferred or required by many. It furnishes the style lines, low, rakish appearance and serviceable qualities of the Motobike, without additional equipment to add to the cost and weight of the machine.

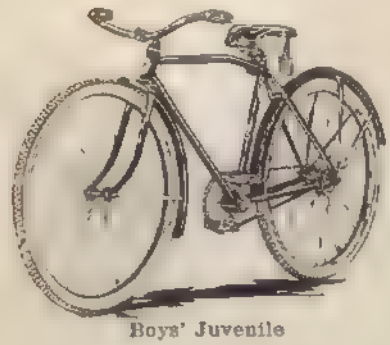
This model is similar to the No. J69 Motobike except that it has not the extra bar in the frame, the truss fork attachment and the rear wheel stand.

New Departure coaster brake; 7 inch cranks; 26 and 10 tooth sprockets; ⅞ inch high grade roller chain.

No. J67 19 inch frame; 28 inch wheels; weight each about 57 pounds . . . . . Each **$58 00**

One in a crate

JUVENILE MODELS



Boys' Juvenile

The construction is similar to that of the larger models and the same high grade materials are used. Westfield analysis steel tubing, seamless stem fork and sturdy triple plate crown. Drop-side pattern guards. Wood steel armored chromium plated rims. Rust-resisting spokes

Sturdy patented Pope Spun steering head; flush joints; Pope anti-weave hanger bracket, Pope drop-forged heat treated one-piece 5½ inch crank; gear, 22 and 10-tooth sprockets; high grade ⅞ inch roller chain; New Departure coaster brake.

Girls' Juvenile

Equipped with U. S. Juvenile tires, 1½ inch ebony rubber handlebar grips, 3½ inch motorcycle type pedals with double thread axles for right or left side, red jewel reflector on rear guard and set of wrenches. Finished in Pope red or pennant blue with decorative transfers.

Boys' Juvenile

Upper bar dropped at seat post; Troxel scout saddle; 18 inch handlebar with 3 inch upcurve and extension stem.

No. JJ61—17 inch frame; 26 inch wheels; weight each about 48 pounds. . . . . Each **$56.00**

One in a crate

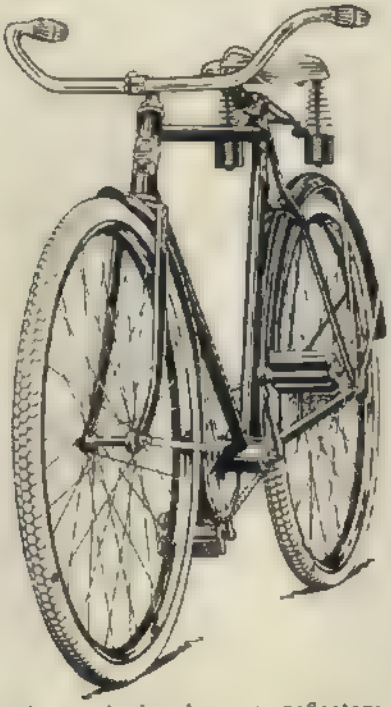
Girls' Juvenile

Same as Boys' Juvenile except the saddle is Troxel No. 14C, the handlebar stem is straight instead of extension type and a netted skirt guard is included.

No. JJ62—17 inch frame; 26 inch wheel; weight each about 47 pounds. . . . . Each **$58 00**

One in a crate

BICYCLES



CORSAIR
Roadster

Pope Spun steering head; seamless stem fork, forged crown, drop side guards, automobile flare on front, flat braces riveted to guards.

Federal No. 333 extra heavy studded tread tires with three plies finest quality bicycle fabric under treads; new wood steel armored chromium plated rims; rust resisting spokes.

New Departure coaster brake; 7 inch crank; ⅛ inch high grade roller chain, Troxel Motorbike No 2 saddle; Pope Motobike handlebar, 21½ inches wide with 5 inch upcurve, extension stem; ebony finish black rubber grips Motorcycle type pedals, 4 inches wide, double thread axles, for use on either right or left side; red jewel rear reflector; Universal and brake wrenches.

No. G60—22 inch frame; 28 inch wheels; weight each about 60 pounds ..... Each **$60.00**

One in a crate

CLIPPER

Nos. CL44 and CL66

Nos. CL33 and CL55

Juvenile

Frames—⅞ inch main tubes and sturdy Pope Spun steering head.

Forks — Sturdy triple plate crowns and stems of imported seamless drawn steel tubing.

Crank Hanger — Pope drop forged, heat-treated one-piece style, 5½ inches.

Gears—22x10 sprockets with high grade Duckworth roller chain, ⅛ inch.

Wheels — New Departure coaster brake; steel rims, raised center; rust-resisting spokes.

Handlebar—18 inches wide with 3 inch upcurve, black rubber grips.
Pedals—Rubber tread.
Guards—Drop side; flat steel braces riveted to guards

Boys' Juvenile
With Extension Stem Handlebar.

Nos.	CL33	CL55
Frame, inches	16	18
Wheels, inches	24	26
Each	$45 00	47.00

No. CL33—14½ inch frame; 20 inch wheels; 20x10 sprockets; 4½ inch crank, Troxel CC spring saddle, otherwise as Nos. CL33 and CL55 . . . . Each $ . . .

Girls' Juvenile
With Straight Stem Handlebar and Netted Spirit Guard.

Nos.	CL44	CL 66
Frame, inches	16	18
Wheels, inches	24	26
Each	$47.00	50 00

One in a crate

BICYCLE TIRES

U. S. SINGLE TUBE

Giant Chain

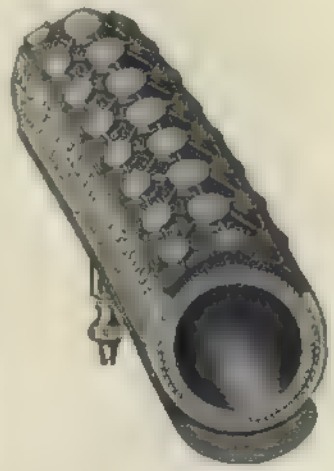
The new U. S. chain that adds another degree to the fame of chain treads.

The latest improvement at every point.

White sides, black tread bicycle fabric, three plies all around.

No. 77—Size 28x1½ inches..... ....Per Pair **$7.00**

Open stock



Nonpareil Thornproof

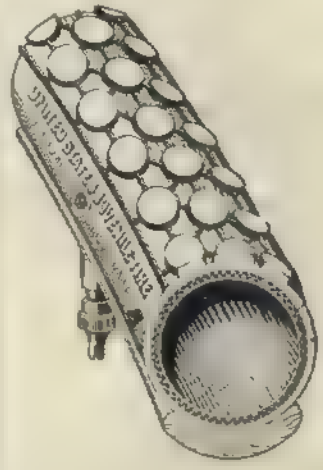
So well known is this tire that it continues as one of the biggest sellers.

White sides, red tread, bicycle fabric, two plies.

Thornproof one strip.

Nonpareil—Size 28½x1½ inches.....Per Pair **$6.00**

Open stock



U. S. Juvenile

The rough treatment a small boy gives his bicycle tires is well met in this special Juvenile.

Its quality is of best throughout.

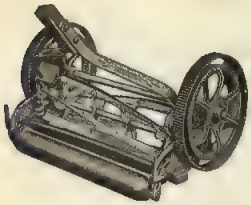
White sides, red tread, bicycle fabric two plies.

Juvenile—Size, inches....	20x1¾	24x1¾	26x1¾
Per Pair	$5.00	5.25	5.50

Open stock

LAWN MOWERS

CRANBERRY



Ball Bearing

Special manganese steel reel knives.

Crucible tool steel cutter bar blade

Ball bearing adjustment and extra strong ratchet clutch with full length pins

Equipped with direct drive, hardened steel balls, cups and cones

It is handsomely painted in attractive colors.

5 Blade, 11 in. Wheels, 6 in. Reel

Width of cut, in.	14	16	18	20
Weight, lbs.	78	82	86	92
Each	$30.00	31 50	33.00	34.50

One in a box.

JACKSON

Parallel Adjustable Bearings

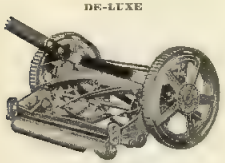
Selected knife steel reel knives and cutter bar blade, parallel adjustable bearings, direct drive gears, ratchets solid with pinion Handsomely finished in aluminum and green, striped with aluminum

3 Blade, 8¾ in. Wheels, 5½ in. Reel

Width of cut, in.	12	14	16
Weight each, lbs.	45	47	49
Each	$15 00	15.75	16.50

One in a box.

DE-LUXE



Ball Bearing

Special frame construction with high front tie bar and extra rear tie bar; self-adjusting ball bearings Bearings consist of nine high grade heat treated balls a ball retainer, a heat treated and hardened steel ball cup, ground finish, cone perfectly fitted to shaft, spring of proper tension and dust cap Self-sharpening.

4 Blade, 10¼ in. Wheels, 6 in. Reel

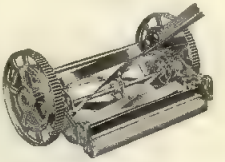
Width of cut, in.	14	16	18
Weight each, lbs.	46	46	45
Each	$24 00	24 75	25.50

5 Blade, 10¼ in. Wheels, 6 in. Reel

Width of cut, in.	14	16	18
Weight each, lbs	45	45	45
Each	$25 50	27.00	27 75

One in a box.

LE-CONTE



Ball Bearing

Special frame construction with extra rear tie bar self sharpening, self adjusting ball bearing Bearings consist of nine high grade heat treated balls a ball retainer, a heat treated and hardened steel ball cup, ground finish, cone fitted to shaft, spring of proper tension and dust cap.

4 Blade, 10¼ in. Wheels, 6 in. Reel

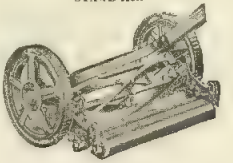
Width of Cut, in.	14	16	18
Weight each, lbs.	42	42	43
Each	$21 00	22.50	23.25

5 Blade, 10¼ in. Wheels, 6 in. Reel

Width of Cut, in.	14	16	18
Weight each, lbs	42	42	43
Each	$23 25	24 00	24 75

One in a box.

STANDARD



Ball Bearing

Greatest value ever supplied in a lawn mower Self sharpening, self adjusting ball bearing Bearings consist of nine high grade heat treated balls, a ball retainer, a heat treated and hardened steel ball cup, ground finish, cone fitted to shaft, spring of proper tension and dust cap.

4 Blade, 10 in. Wheels, 5½ in. Reel

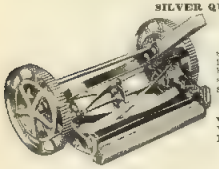
Width of Cut, in.	14	16	18
Weight each, lbs.	40	40	40
Each	$18 75	19.50	21.75

5 Blade, 10 in. Wheels, 5½ in. Reel

Width of Cut, in.	14	16	18
Weight each, lbs.	40	40	40
Each	$20 25	21.00	21 75

One in a box.

SILVER QUEEN



Ball Bearing

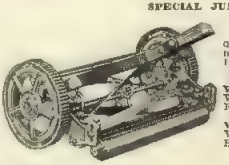
Good value; self-sharpening, self adjusting ball bearings. Bearings consist of nine high grade heat treated balls, ball retainer, steel ball cup, ground finish, cone, spring and dust cap

4 Blade, 10 in. Wheels, 5¼ in. Reel

Width cut, in.	14	16	18
Wt each, lbs	40	40	40
Each	$15 00	15.75	16 50

One in a box.

SPECIAL JUNIOR



Ball Bearing

Precision-built. Has all the quality features of the larger mowers Self-adjusting ball bearings

4 Blade, 8 in. Wheels, 5¼ in. Reel

Width of cut, in.	12	14
Weight each, lbs	34	34
Each	$15.00	15 75

Width of cut, in.	16
Weight each, lbs	34
Each	$16.50

One in a box.

*POWER LAWN MOWERS

COOPER

Roller Type

Green, trimmed in red. Briggs & Stratton 2¼ in. stroke by 2¼ in. bore, 4 cycle, air cooled gasoline engine with balanced crankshaft. Equipped throughout with ball and roller bearings Three section drive roller. Independent clutches for reel drive and traction roller. Two speed, 5 blade drop-out reel and self sharpening in reverse.

Light weight, close-coupled, anti-friction ball bearing construction

Size cut, in.	20	27
Engine, H. P.	2	2
Capacity, acres per day	1 to 3½	6 to 8
Cutting speed, miles per hour	½ to 3	½ to 6
Weight each, lbs.	268	247
Each	$411 00	415 00

Wheel Type

Designed for heavy duty service on large estates, public parks, cemeteries, etc.

Green, trimmed in red Powered by a Briggs & Stratton 4-cycle gasoline engine, type M, 2¼ in. bore and 2¼ in. stroke

Power is transmitted by roller chain type drive to a main shaft upon which two cone type friction clutches are assembled Clutch on right operates the drive wheels, one on left operates blade reel.

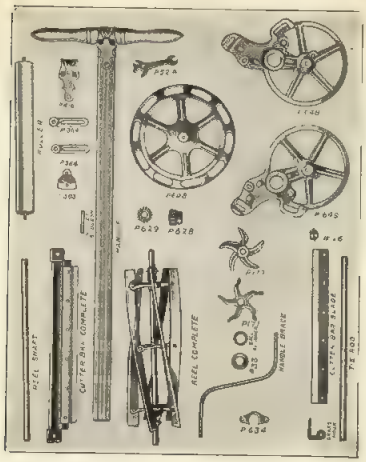
Steel and cast iron construction throughout Equipped with ball and roller bearings. Five heavy tempered steel blades. **11 in. drive wheels.**

Size cut, in.	20	27
Engine, H. P.	2	2
Capacity, acres per day	1 to 3½	6 to 8
Cutting speed, miles per hour	½ to 3	½ to 6
Weight each, lbs.	230	257
Each	$379.00	561 00

(*) Not in stock, will ship from factory.

LAWN MOWER PARTS

CRANBERRY



No.	Part	Each
P52A	—Wrench	$ 80
P608	—Wheel	30
P648	Casing R.H.	6 00
P849	Casing L.H.	6 00
P383	—Pinion cover	6.00
P628	—Ratchet pinion R.H.	30
P629	—Ratchet pinion L.H.	.73
P364R	—Roller hanger R.H.	.73
P364L	—Roller hanger L.H.	.30
P171	—End spider	1.20
P171	—Center spider	1.20
P655	—Cutter bar complete—	
	14 in.	6.00
	16 in.	6 00
	18 in.	6 00
	20 in	6 00
P634	—Wheel clip	30
P416	—Handle clamp	60
	Reel complete	15 00
	Reel shaft	6 00
	Tie rod	3 00
	Roller	1 50
	Handle with grip	6 00
	Handle grip	1 20
	Gudgeon for roller	75
P606	—Flat pawl	30
	Grass catcher hooks	.30
26	—Cones	1.50
83	—Ball cups	1.20
46	—Ball retainers with balls	1.50
12	-Springs for ball bearings	.46
	Handle braces, per pair	1 80

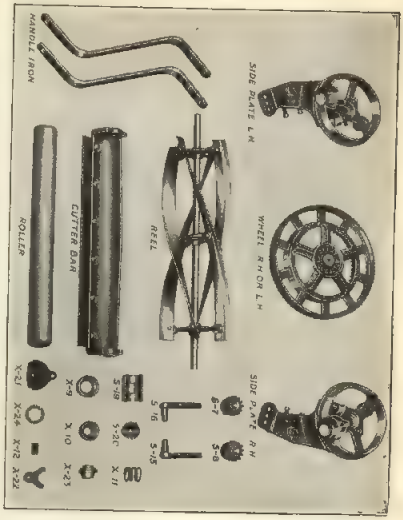
In ordering extra parts give the name of the machine length of the cutter bar and the number that is on the part wanted

In ordering rollers give length of old roller.

In ordering "Reel Complete" give pattern numbers on casings and length of cutter bar.

In ordering "Ratchet Pawls" please state whether flat or round ends are wanted.

LE-CONTE



No.	Part	Each
S1	—Side plate, for 1929 model L. H	$6 00
SA1	—Side plate, for 1935 model, L. H	6 00
S2	—Side plate, for 1929 model, R. H	6 00
SA2	—Side plate, for 1930 model, R. H	6 00
S3	—Wheels	6 00
S5-14	—14 in. cutter bar, for model 1930	6 00
S6-14	—14 in. cutter bar, for other models	6 00
S5-16	—16 in cutter bar, for model 1930	6 00
S6-16	—16 in cutter bar, for other models	6 00
S5-18	—18 in cutter bar for model 1930	6 00
S6-18	—18 in. cutter bar, for other models	6 00
S7	—Pinion 57 L. H.	60
S8	—Pinion 58 R. H.	60
S15	—Roller arm, R. H.	.60
S16	—Roller arm, L. H.	60
S19	—Handle socket	60
S20	—Handle washer	60
X21	—Pinion cover	.30
X22	—Wheel clip	45
X9	—Ball cup	.45
X24	—Ball retainer with bal.	.60
X10	—Spring dust cap.	1 20
X11	—Reel adjusting spring	60
X12	—Ratchet pawl, ⅜"x⅛"x⅜ in.	60
X23	—Bearing cone	30
	Reel, 5 in., 4 blade, 12, 14, 16 and 18 in., 1930	1 50
	Reel, 5 in., 5 blade, 14, 16 and 18 in., 1930	15 00
	Reel, 6 in., 4 blade, 14, 16 and 18 in. ex 1930	18 00
X26	Wood handle and grip	15 00
X27	—Wood roller	4 50
X28	—Handle irons; per pair	1 50

GRASS CATCHERS

CRANBERRY

Extra heavy white duck; extra heavy galvanized roller flanged iron bottom; grass will slide backward to lower level of catcher. Extra heavy galvanized wire frame. Adjustable steel hooks which will fit any mower made. Extra heavy Perfection handle. 16 in. deep.

Nos.	301	306
For mower, in	12-16	16-20
Length, in.	16½	18½
Width, in	12	21
Wt. dozen, lbs.	45	55
Per dozen	$24 00	27 00

One dozen in a carton

CHEROKEE

Heavy white canvas; heavy galvanized iron roller flanged bottom, heavy galvanized wire frame and adjustable galvanized steel hooks which will fit any make of mower Extra heavy Perfection handle. 18 in. deep

Nos.	151	156
For mower, in	12 16	16–20
Length in	16¼	18¼
Width in	12	22
Wt. dozen, lbs.	41	51
Per dozen	$18 50	24 00

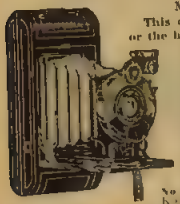
One dozen in a carton.

Eastman Kodak Cameras

At this time of the year there is a big market for cameras. The Eastman Kodaks we show are easy to sell on account of the tremendous national advertising of this quality product that is "Priced Right." Get your share of this business!

Eastman Vest Pocket Kodak

MODEL B

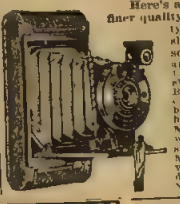


This camera actually fits the vest pocket, or the handbag and in spite of its small size has a capacity of eight exposures taking pictures 1⅝x2½ in. making extra clear films at can be easily enlarged. Fitted with meniscus lens, rotary shutter with four stops instantaneous or time exposure, brilliant finder reversible for either horizontal or vertical pictures. Body is all metal, in dull green finish trimmed in nickel and black enamel. An excellent value. USES 127 FILM

No. 20. Eastman Vest Pocket Kodak Model B Each **3.98**

Eastman Vest Pocket Kodak

SERIES III



Here's another vest pocket camera of much finer quality. It is very compact. Comes in two styles. Kodak f 7.9 lens and Kodex shutter with speeds of 1 25 and 1 50 second, and with Kodak f 6.3 lens and diomatic shutter with speeds of 1 10 1 25 1 50 and 1 100 second. Both have time and bulb actions. Brilliant reversible finder for vertical or horizontal pictures. Uses Kodak Film No. 127 with Kodak Autographic Attachment. Will be used also with USES 127 FILM

No. 22. Vest Pocket Kodak Series 2 with Kodak Anastigmat Kodak f 7.9 and Kodex shutter Net, each **9.00**

No. 23. Vest Pocket Kodak Series 3 with Kodak Anastigmat lens f 6.3 and diomatic shutter Net, each **13.50**

Eastman Pocket Kodaks

Here's the best seller of the Kodak line. It combines moderate price with superb quality in that it makes real pictures. Fitted with Kodak Anastigmat lens and Kodex shutter. Brilliant reversible finder for horizontal or vertical pictures. A good value that will give you a good start.

Focusing Model

No. 40. No. 1 Pocket Kodak with Meniscus Achromatic Lens and Kodex Shutter. Picture size 2½x4½ in. Net, each **8.25**

No. 41. No. 1 Pocket Kodak with Kodak Lens and Kodex Shutter. Picture size 2½x3¼ in. Net, each **10.50**

No. 42. No. 1 Pocket Kodak with Kodak Anastigmat Lens f 6.3 and Kodex Shutter. Picture size 2½x3¼ in. Net, each **12.75**

No. 43. No. 1A Pocket Kodak with Meniscus Achromatic Lens and Kodex Shutter. Picture size, 3¼x4¼ in. Net, each **9.00**

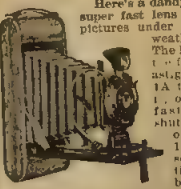
No. 44. No. 1A Pocket Kodak with Kodak Lens f 7.9 and Kodex Shutter. Picture size 2½x4¼ in. Net, each **11.25**

No. 45. No. 1A Pocket Kodak with Kodak Anastigmat Lens f 6.3 and Kodex Shutter. Picture size 2½x4¼ in. Net, each **13.50**

No. 46. No. 1A Pocket Kodak with Kodak Lens f 7.9 and Kodex Shutter. Picture size 2½x4¼ in. Net, each **15.00**

No. 47. No. 1A Pocket Kodak with Kodak Anastigmat Lens f 6.3 and Kodak Ball Bearing Shutter. Picture size 2½x4¼ in. Net, each **18.75**

Eastman Kodak, Series III



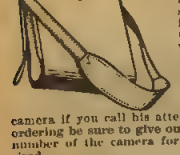
Here's a dandy outfit. It has super fast lens that will take pictures under practically any weather conditions. The No. 1 model has f 6.3 Kodak Anastigmat and the No. 1A the f 5.6, which is of course much faster. Diomatic shutter with speeds of 1 10 1 25, 1 50 and 1 100 second in addition to time and bulb. Spring and cable release. Brilliant reversible finder for horizontal or vertical pictures.

No. 1 takes picture 2½x3¼ in. USING 120 FILM. No. 1A takes picture 2½x4¼ in. USING 116 FILM.

No. 70. No. 1 Kodak Series 3 with Kodak Anastigmat Lens f 6.3 and Diomatic Shutter Net, each **21.75**

No. 71. No. 1A Kodak Series 3 with Kodak Anastigmat Lens f 5.6 and Diomatic Shutter Net, each **24.00**

Kodak Carrying Cases



Kodak carrying cases are fit companions to the superior quality of Kodak cameras. They are made of beautifully grained leather fitted with durable straps for convenient carrying. Fit the cameras for which they are listed perfectly and are priced so low that your customer will buy one every time he buys a camera if you call his attention to it. When ordering be sure to give our number, also the number of the camera for which case is desired.

CA149. Carrying Case for No. 2 Hawkeye Special No. 1 Pocket Kodak No. 1 Pocket Kodak Series 2 and 3 **2.00**

CA150. Carrying Case for No. 2A Hawkeye Special No. 1 Pocket Kodak No. 1A Pocket Kodak No. 1A Pocket Kodak Series 2 and 3 **2.40**

CA151. Carrying Case for No. 2C Pocket Kodak and No. 2C Pocket Kodak Series 2 and 3 **2.80**

CA152. Carrying Case for No. 3 Pocket Kodak Series 2 **2.80**

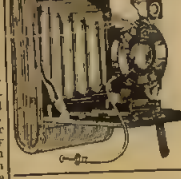
CA153. Carrying Case for No. 2A Pocket Kodak **3.00**

CA156. Carrying Case for No. 1 Special Kodak **3.00**

CA157. Carrying Case for No. 1A Special Kodak **3.60**

CA158. Carrying Case for No. 2C Special Kodak **4.00**

Eastman Special Kodak



Pictures impossible to obtain under ordinary circumstances are easily within the scope of these super instruments. The No. 1 No. 1A and No. 2C No. 3 especial cameras are fitted with Kodak Anastigmat f 4.5 lens for fast focus, Kodak Ball Bearing Shutter, Kodex Shutter with speeds from 1 5 to 1 200 second. Time and bulb action. Brilliant finder reversible for vertical or horizontal pictures. Rapid Rectilinear lens. Kodak Autographic attachment. Uses No. 122 Film.

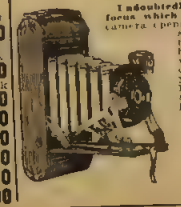
No. 82. No. 1 Pocket Kodak Special with Kodak Anastigmat Lens f 4.5 and Kodamatic Shutter Picture size 2½x4¼ in. Net, each **48.00**

No. 83. No. 1A Pocket Kodak Special with Kodak Anastigmat Lens f 4.5 and Kodamatic Shutter Picture size 2½x4¼ in. Net, each **52.00**

No. 84. No. 2C Pocket Kodak Special with Kodak Anastigmat Lens f 4.5 and Kodamatic Shutter Picture size 2½x4¼ in. List Price, $70.00 Net, each **56.00**

No. 84. No. 3 Pocket Kodak Special with Kodak Anastigmat Lens f 4.5 and Kodamatic Shutter Picture size, 3¼x4¼ in. List Price, $67.50. Net, each **54.00**

Eastman Kodak, Series II



Undoubtedly the most popular Kodak in the Eastman line. Has fixed focus which automatically springs into picture making position as the camera opens. Is supplied with rectilinear lens and kodex shutter. Kodak lens is of high quality and has fast speeds. Has finder reversible for horizontal or vertical pictures. Has time and bulb action and both a tripod and cable release for instantaneous pictures. Autographic feature. Our low price with guaranteed lens and shutter gives you a quality camera at a profit on every sale you make.

No. 64. No. 1A Pocket Kodak Series 2 with Kodak Lens f 7.9 and Kodex Shutter. Picture size, 2½x4¼ in. Net, each **15.75**

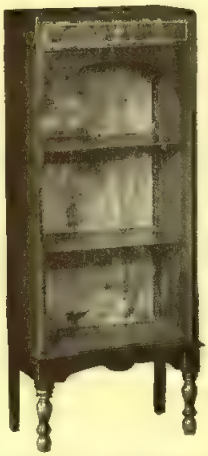
WE CARRY A COMPLETE LINE OF CINE-KODAK AND EQUIPMENT

Write for Information and Prices

Fireside and Library Bookcases of Quality

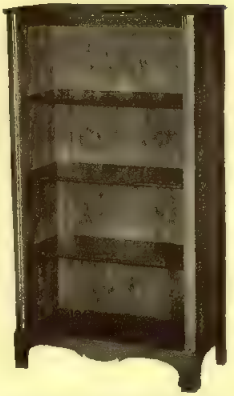
A very spacious and nicely designed fireside bookcase. Shelves for books are adjustable. The beauty of this piece lies in its simplicity, the decoration is left to a beaded effect on the side rails. Height 50 inches, width 32 inches, depth, 12 inches. Shipping weight, 60 lbs.

No. 41F10.	Mahogany Finish. Each	$23.50
No. 41F11.	Walnut Finish. Each	23.50



Open front fireside bookcase made of Walnut in combination with gumwood. Has a butt Walnut top drawer enriched by a marquetry inlay of holly and ebony. Balance of desk of strong quartered red gumwood. Turned leg base. 45 inches high, 18 inches wide and 11 inches deep. Shipping weight, 50 lbs.

No. 44F14.	Mahogany Finish. Each	$24.50
No. 44F15.	Walnut Finish. Each	24.50



Open front fireside bookcase of strong, sturdy construction. Has three adjustable shelves for books. A very convenient piece in which to keep one's favorite novels or complete set of books. Height, 48 inches; width, 28 inches; depth, 12½ inches, shipping weight, 76 lbs.

No. 41F12.	Mahogany Finish. Each	$27.60
No. 41F13.	Walnut Finish. Each	27.60

Single door library bookcase, made in Walnut in combination with gumwood. Top contains drawer with a butt Walnut front enhanced by a border marquetry inlay of holly and ebony. Glass and fretwork single door. Width, 18 inches, height, 45 inches depth, 11 inches. Shipping weight, 60 lbs.

No.	Finish	Each
44F16.	Mahogany	$29.50
44F17.	Walnut	29.50

Double section fireside bookcase with open front. Every step in construction carefully made with an eye to permanence and lasting convenience. Two shelves in each section are adjustable to fit individual requirements. An ideal book case for those who require a safe place for them. Height, 40 inches; width, 48 inches; depth, 13 inches; shipping weight, 92 lbs.

No. 41F14.	Mahogany Finish. Each	$33.00
No. 41F15.	Walnut Finish. Each	33.00

Library bookcase of quartered red gumwood throughout. Top piece above door enriched by the beauty of tobacco burl. Single glass door with fretwork. Width, 22 inches height 48 inches, depth, 12 inches, shipping weight, 75 lbs.

No.	Finish	Each
44F18.	Brown Mahogany ..	$30.70
44F19.	Antique Walnut	30.70

Fireside, Library and Sectional Bookcases—Low Priced

Fireside Bookcase with open front. Contains three shelves and bottom piece making four shelves in all. Made in strong gumwood with a redwood burl cross piece gracing the front above the book seat on Carved Queen Anne feet. Height, 48 inches; width, 38 inches; depth, 12 inches; shipping weight, 75 lbs.

No. 44F20. Mahogany Finish. Each $33.70
No. 44F21. Walnut Finish. Each 33.70

Library Bookcase. Made in strong gumwood with a redwood burl cross piece enhancing the beauty of the front above the doors. Two glass doors decorated with a mahogany fretwork display. The piece Queen Anne style feet are neatly carved. Height, 48 inches; width, 38 inches; depth, 12 inches; shipping weight, 120 lbs.

No. 44F22. Mahogany Finish. Each $45.40
No. 44F23. Walnut Finish. Each 45.40

Library Bookcase. A very splendidly constructed piece with plenty of storage space for books. Triple section, each section a bookcase in itself. Books may be divided into three classes: Science, Fiction and Business, and each given a separate section so that they need never be mixed. Three doors with mahogany fretwork. Four carved Queen Anne feet across the front. Section above the doors is enriched by a redwood burl border. Height, 48 inches; width, 55 inches; depth, 12 inches; shipping weight, 190 lbs.

No. 44F24. Mahogany Finish. Each $60.10
No. 44F25. Walnut Finish. Each 60.10

Sectional Bookcase, designed for home or office use. The combination consists of one top section, three book sections with pull-up and sliding glass doors and one base section. Top book section is 9 inches high, center book section 11 inches high, and bottom book section, 13 inches high. Height, 89 inches; width, 34 inches; shipping weight, crated, 275 lbs.

No. 41F16. Red or Brown Mahogany Finish. Each $40.80
No. 41F17. Walnut Finish. Each 40.80
No. 41F16. Quartered Oak. Each 40.80

Extra Sections—Please specify size and finish desired.

No. 41F19. Extra Section in 9, 11 or 13 inch size. Each $9.60

Sectional Bookcase. Combination consists of one top section, three glass door book sections and one base section. Top book section is 9 inches high, center book section is 11 inches high and bottom book section is 13 inches high. Glass doors pull up and slide back. Height, 89 inches; width, 34 inches; shipping weight, 325 lbs.

No. 41F20. Red or Brown Mahogany Finish. Each $45.60
No. 41F21. Walnut Finish. Each 45.60
No. 41F22. Quartered Oak. Each 45.60
No. 41F23. Extra Section, 9 in. high. Each 9.60
No. 41F24. Extra Section, 11 in. high. Each 10.80
No. 41F25. Extra Section, 13 in. high. Each 12.00

Please specify exact finish desired on extra sections.

DeLuxe Combination Sectional Bookcase consists of one top section, three glass door book sections and one bottom section. Top book section is 9 inches high; center book section is 11 inches high, and bottom book section is 13 inches high. Made throughout in genuine Walnut and designed for either home or office use. Height, 89 inches; width, 34 inches; shipping weight, 367 lbs. crated.

No. 41F26. Solid Walnut. Each $56.40
No. 41F27. Extra Section, 9 in. high. Each 12.00
No. 41F28. Extra Section, 11 in. high Each 13.20
No. 41F29. Extra Section, 13 in. high. Each 14.40

GUN GREASE

REMINGTON

A superior lubricant and rust preventive for the bores of firearms.

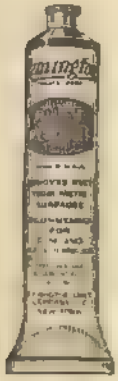
Unaffected by climatic conditions. Made from pure materials. Adapted for cutlery, sewing machines, tools, skates, bicycles, typewriters, fine instruments and machinery.

Remington Gun Grease—In tubes only; size 5 inches high.....Per Dozen **$2.40**

One dozen in a carton

RUST REMOVER

REMINGTON



Attacks, destroys and removes corrosion with a minimum of injury to the metal surface. A cloth coated with this Remover will cut the rust from steel knives, skates, hardware and other metal articles.

The bores of firearms, if neglected, quickly deteriorate and will in time become inaccurate and useless. Remington Rust Remover is the remedy.

Remington Rust Remover—In tubes only; size 5 inches high.....Per Dozen **$4.00**

One dozen in a carton

NITRO POWDER SOLVENTS

HOPPE

In these days of high velocity firearms and nitro powder, it is absolutely necessary to remove all the primer fouling and acid residue (potassium chloride salt) which is deposited upon the walls of the bore. Salt attracts moisture and moisture causes rust

Ordinary oils and cleaning preparations will not remove these potassium salts. This preparation will remove potassium salts also leading and metal fouling thus preventing rust and after corrosion.

No. 9—In 2 ounce bottles, weight per dozen about 4 pounds.....Per Dozen **$8.00**

One dozen in a box

DUCK DECOYS

GUNDELFINGER'S SUPERIOR MODEL

Hollow

Genuine Idaho cedar, hollow construction, hand painted, life size, glass eyes, leather finish.

No. 205—Mallard	Per Dozen	**$20.00**
No. 207—Black Duck	Per Dozen	**20.00**
No. 217—Blue Bill	Per Dozen	**20.00**
No. 227—Canvas Back	Per Dozen	**20 00**
No. 247—Red Head	Per Dozen	**20 00**
No. 271—Shoveller	Per Dozen	**20 00**

Eight drakes, four hens in a package; weight per dozen about 23 pounds

FOX HORNS

Two Piece

Will carry sound five miles and more under favorable conditions. Invaluable to members of a hunting party for keeping in touch with one another in rough or swampy country. Extensively used in training hounds and in fox hunting, also as a dinner horn on large ranches or plantations.

These horns have a separate mouthpiece of black, hard rubber which is threaded and securely fastened to the horn —will not crack from heat or cold and is comfortable to the mouth in hot or cold weather.

No. 2—Length, inches	13	15
Each	$3 00	3 50

Open stock

TURKEY CALLS

UNION

No. K1—Cocobolo with horn tip.....Per Dozen **$18.00**

One dozen in a box

DUCK CALLS

UNION

Cocobolo

Has cocobolo body; nickel plated metal lip

No. 700—Length 4½ inches .Per Dozen **$9.00**

One dozen in a box

CROW CALLS

ALLEN

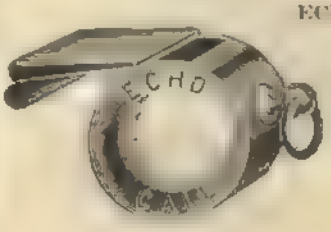
The crow is one of the worst destroyers of game birds and their nests, as well as a destroyer of different kinds of crops. In imitating the crow's call blow "Caw, Caw, Caw, Caw."

No. 1915—With this call any inexperienced hunter can successfully call crows .....Each **$1.50**

One dozen in a box

DOG WHISTLES

ECHO



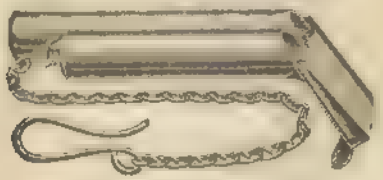
Nickel Plated

No. 620—Has ring in end to attach to chain or cord; weight per dozen about 1 pound .....Per Dozen **$3 50**

One dozen in a box

WHISTLES AND CALLS

UNIVERSAL WHISTLES



Nickel Plated; with Chain

Nos.	1	2	3
Size	Large	Medium	Small
Per Dozen	$4.30	4.30	4.00

One dozen in a box

MUNICIPAL CALLS

Nickel Plated; with Chain

Municipal Call .....Per Dozen $5.50

One dozen in a box

HANDCUFFS

TOWER BEAN PATTERN

Adjustable

Locks can be set so that cuffs are always open and ready. Only a slight pressure on the release catch at back of lock with even a heavily gloved finger is necessary to lock the cuffs securely.

Bean's—Polished; weight 12 ounces.....Per Pair $10.00

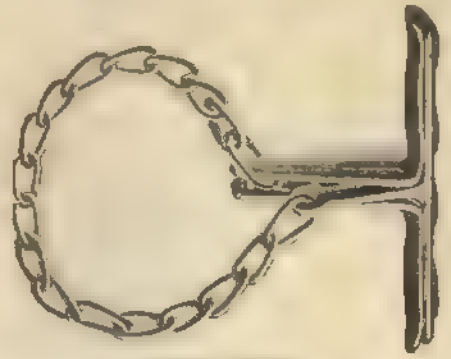
PEERLESS

Positively cannot become locked in the pocket. If it is closed by person resisting arrest, it can easily and quickly be opened by officer with one hand by pushing the jaw once around without use of key. Self locking when placed on wrists and can be locked in fixed position if desired. Has no projecting shoulders and nothing to tear or rip the pocket.

Peerless—Drawn steel, nickel plated; weight 8 ounces .....Per Pair $17.50

POLICE TWISTERS

TOWER PERFECT



Nickel Plated

Tower's—Interlocking handles, can be used from either side; weight 8 ounces .....Each $1.25

POLICE BADGES

No. K501 (Cut Half Size)

Nickel Plated, Black Lettering

No. K501—Official Stars .....Each $2.00

*CHECKS

No. TC5

No. OC50

Cuts Actual Size.

No. TC5 Tool Checks

Brass or Aluminum, black filled.

In lots of	25	50	100	200
Per Lot	$ 3.50	5.50	7.50	13.50
In lots of	300	400	500	1000
Per Lot	$17.50	21.50	25.50	42.00

No. OC50 Trade Checks

Brass or Aluminum, octagon, raised letters.

In lots of	100	200	300	400	500	1000
Per Lot....	$3.50	6.70	11.90	15.10	18.00	32.00

POLICE BILLETS

TOWERS COCOBOLO BILLETS

With Swivel and Strap.

Length, inches ..	10	12	14
Each	$2.25	2.50	2.75

POLICE BILLIES

No. 2—9 ounce, black and russet leather, fancy, 6 plait, latigo hand loop .....Each $2.00

*Not carried in stock; for factory shipment only

Finely Made Occasional Chairs

Heywood-Wakefield Creations

Here is a distinctive group of fine occasional chairs each of unusual character, comfortable, smart and surprisingly reasonable in price for furniture of such high grade construction. The upholstering is finely tailored throughout.

Scroll seat Colonial Arm Chair. Comfort fashioned sturdily constructed with a frame of solid walnut, dowelled, glued and braced. This authentically styled chair answers the problem for those who are seeking individuality in the pieces which go into their homes. It has that quaint Colonial charm a charm that has endured for years and which will always find a warm place in the hearts of the American people. Note the wide spread legs which allow the chair to stand squarely on the floor. Notice the strong understructure. The comfortable webbed seat and back are padded and stretched by hand. Exposed parts are of solid walnut in a soft, satin type finish. Please specify whether tapestry or damask covering is desired. Height of back, 31 inches, width between arms, 20½ inches. Weight 20 lbs.

No. 11F193. Tapestry or Damask. Each $54.80
No. 11F194. Genuine Leather. Each 68.40

Martha Washington Chair. An authentic piece which descended from an early Colonial model that graced the homes of many of America's early first families of the land. Its splendid construction is unless fine than its unquestionable style correctness. The inner frame is of strong selected hardwoods securely dowelled, glued and braced at every vital point, while its exposed parts are of solid mahogany, one of the favorite woods of the Colonial period. Its comfortable back has nine hand tied feather springs over secure webbing, while the softly upholstered seat has twelve hand tied springs over a strong web foundation. Please specify whether tapestry or damask is wanted. Height of back, 27 inches, width between arms, 23½ inches. Shipping weight 30 lbs.

No. 11F197. Tapestry or Damask. Each $66.20
No. 11F198. Genuine Leather. Each 79.90

Roll seat occasional chair. An unusual and distinctive style creation. It has that smartness of fashion which makes things chic. It has individuality of character—a virtue which most people strive to find in pieces which go into their home. But more! It has comfort that bespeaks hospitality as well. Its splendidly upholstered spring seat and back is shaped to fit easily with the body. Its downy soft and resilient springs are securely tied over webbing. The arms are upholstered and well padded. Inner frame is of hardwood, sturdy, dowelled, glued and braced. Exposed parts are of solid walnut. Please specify whether tapestry or damask upholstering is desired. Height of back, 23½ inches, width between arms, 19½ inches. Shipping weight 28 lbs.

No. 11F195. Tapestry or Damask. Each $63.90
No. 11F196. Genuine Leather. Each 77.60

Georgian Arm Chair. Refined in spirit, adjustable a mode. This remarkably well fashioned chair is unusually comfortable as well as decorative. It affords long restful in the home for an extra one which would not only enliven some dull corner but would serve as a hospitable comfort invitation to the family or guests. The extra wide back is constructed of fine web, well padded, and hand stitched. The seat is a full web construction with hand-tied springs. On the top of the seat, and stitched to the chair is a downy soft Kapok filled pillow cushion. The graceful sweep rock type arms, the Queen Anne legs and the stretchers are of solid walnut. Please specify whether damask or tapestry is desired. Height of back 18 inches, width between arms, 22½ inches. Shipping weight, 22½ lbs.

No. 11F199. Tapestry or Damask. Each $70.70
No. 11F200. Genuine Leather. Each 84.40

Pull-up Chair. One of the finest pull-up chair designs of the season. Charmingly styled. Captivating beauty. This piece will be the delight of all who see it. It will surely form a happy part in the home for it is correctly styled, comfortably fashioned, and sturdily constructed. The inner frame is of choice selected hardwoods dowelled glued and strongly braced at every vital point. Exposed wood parts are of solid walnut. The tapered front legs are richly carved. The seat is a comfortable type sag type of webbed construction, while the back which fits snugly to the shoulders is upholstered over webbing. Please specify whether tapestry or damask is desired. Height of back 22 inches; width between arms, 21 inches. Weight, 18 lbs.

No. 11F201. Tapestry or Damask. Each $54.80
No. 11F202. Genuine Leather. Each 68.40

The chairs shown on the page are packed for shipment and will be delivered anywhere in the United States, freight prepaid.

Nicely Styled, Comfortable Lounging Chairs

By Heywood-Wakefield

These new upholstered chairs are correctly constructed inside and out, authentic in style and finely upholstered in every detail. There has been no skimping in materials. Frames are sturdy, doweled, glued and braced and of strong hardwoods.

Solid Walnut lounging chair of such inviting comfort as to be irresistible. Place this chair in the living room and it will immediately be a favorite with the whole family. It is exquisitely styled, while every detail of construction was made with one thought only—the comfort of the user. The concave back has nine individually tied springs and a soft pillow back effect over webbing. The back is of the sunken hustle type and artistic in appearance. The seat has twelve springs on webbing, every spring being tied eight ways by hand. Weight, 43 lbs. Please specify covering desired.

No. 11F203.	Tapestry or Damask. Each	$ 89.00
No. 11F204.	Genuine Leather. Each	102.60

This remarkable lounging chair has a solid walnut frame and quality of the highest order. But comfort—soft, cozy, easy comfort—is its greatest virtue. Here is a piece you could expect to find in the most exclusive clubs where comfort in furniture is as important as refined surroundings. Has a concave back with nine springs hand tied over webbing. Sunken welt in the chair back and the roll headrest make this a splendid, cozy, shoulder fitting chair. Loose spring filled seat cushion rests over hand tied springs on webbing. Hand stitched spring edge in front of seat. Weight, 44 lbs. Please specify covering desired.

No. 11F205.	Tapestry or Damask. Each	$ 95.80
No. 11F206.	Genuine Leather. Each	109.50

The chairs shown on this page are all packed for shipment and will be delivered anywhere in the United States freight prepaid.

Moderne Lounging Chair of solid mahogany. Place this nicely styled chair in a cozy corner of the living room, place along side of it a lamp, a smoke stand and a magazine and you'll have a little corner of happiness in your home. It is furniture like this that makes the home livable and hospitable. This chair has a reclining comfort back abundantly filled with the downy softness of eight resilient springs all hand tied over webbing. Its loose comfortable cushion, a spring filled and gives the utmost in relaxation and body comfort. Note the graceful sweeping of the arms. Specify whether tapestry or damask covering is wanted. Weight, 41 lbs.

No. 11F207.	Tapestry or Damask. Each	$70.70
No. 11F208.	Genuine Leather. Each	86.70

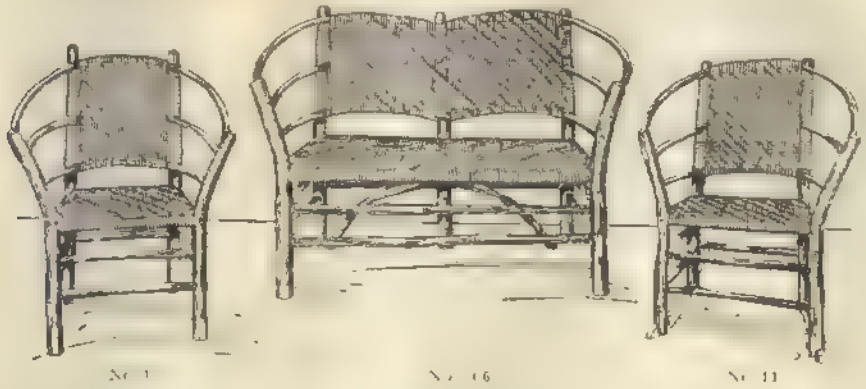
Solid walnut lounging chair, smartly fashioned and in splendid taste. Those who desired it did so for one purpose only—comfort and daily use. They accomplished their purpose admirably for this beautiful chair gives rest and relaxation to every tired muscle in such a soothing, comforting fashion that those who sit in it leave it with reluctance. It has a heavy tufted back with nine individual springs securely tied on webbing. Please specify whether tapestry or damask is wanted. Weight, 53½ lbs.

No. 11F209.	Tapestry or Damask. Each	$102.60
No. 11F210.	Genuine Leather. Each	116.30

*HICKORY FURNITURE

FOR PORCH, LAWN AND GARDEN

Fashioned by hand from genuine Hoosier selected hickory, properly seasoned, smoothly finished with seats and back woven from the finest outside rattan



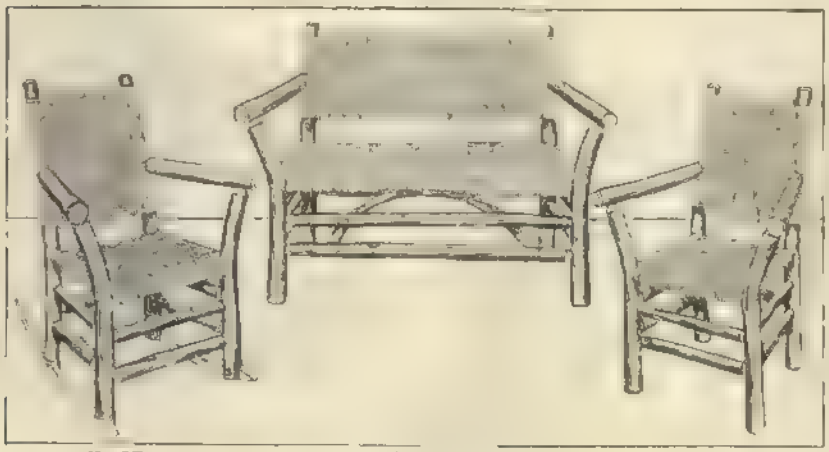
No. 1 No. 16 No. 11

Three-Piece Suite

[illegible] leader, ruggedly built, reinforced for [illegible]

	Each
No. 200 Settee—Seat 41 in. long, 17 in. deep; back 21 in. high from seat; weight 58 lbs	$20 25
No. 10 Chair—Seat 20 in. wide, 16 in. deep, back 20 in. high from seat; weight 24 lbs.	12 00
No. 11 Rocker—Seat 20 in. wide, 16 in. deep, back 20 in. high from seat; weight 25 lbs.	13 50

Each piece in a bundle, wrapped



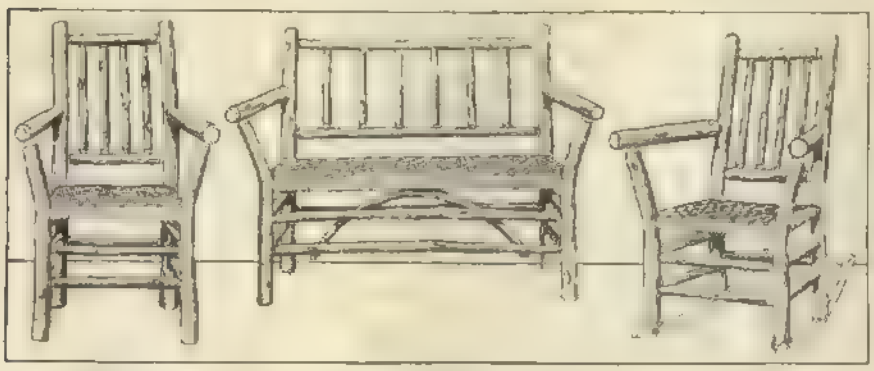
No. 3R No. 3 No. 2

Three-Piece Suite

This suite has style, character and rugged strength.

	Each
No. 3 Settee—Seat 41 in. long, 17 in. deep; back 18 in. high from seat; weight 47 lbs.	$10.25
No. 2 Chair—Seat 20 in. wide, 16 in. deep, back 22 in. high from seat, weight 24 lbs.	8 25
No. 3R Rocker—Seat 20 in. wide, 16 in. deep; back 22 in. high from seat, weight 24 lbs.	9.75

Each piece in a bundle, wrapped.



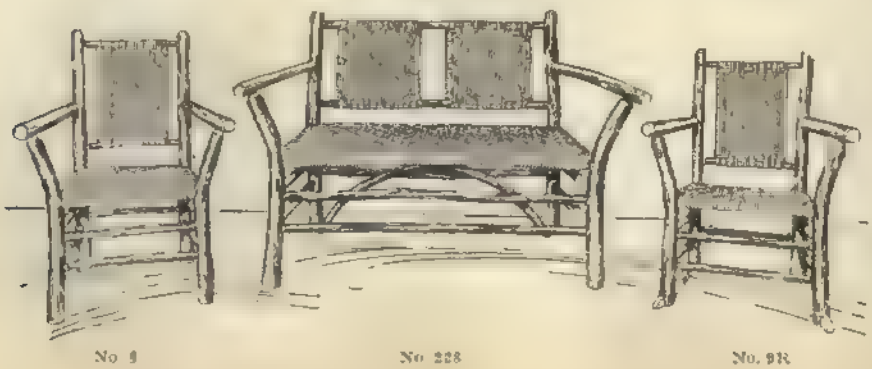
No. 5 No. 4 No. 5R

Three-Piece Suite

An attractive suite, extra heavy, strong, reinforced.

	Each
No. 5 Settee—Seat 41 in. long, 17 in. deep; back 20 in. high from seat; weight 57 lbs.	$15 75
No. 4 Chair—Seat 20 in. wide, 16 in. deep, back [illegible] in. high from seat; weight 23 lbs.	6 90
No. 5R Rocker—Seat 20 in. wide, 16 in. deep, back 22 in. high from seat, weight 24 lbs.	8.70

Each piece in a bundle, wrapped



No. 9 No. 228 No. 9R

Three-Piece Suite

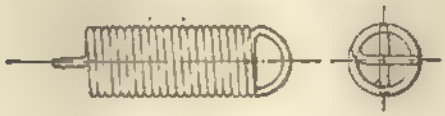
An attractive suite, extra heavy, stong, reinforced

	Each
No. 228 Settee—Seat 41 in. long, 17 in. deep, back 18 in. high from seat; weight 47 lbs.	20 25
No. 8 Chair—Seat 20 in. wide, 16 in. deep, back [illegible] in. high from seat, weight [illegible] lbs.	9 00
No. 9 Rocker—Seat 20 in. wide, 16 in. deep, back 22 in. high from seat, weight [illegible] lbs.	10 50

Each piece in a bundle, wrapped

*Not in stock, will ship from factory.

PORCH SWING SPRINGS



Black Japan Finish

	Per dozen pairs
No. 6—36 coils, 1¾ in. outside diameter, 6 inches of coil, length over all 7 in., weight per dozen pairs 24 lbs.	$12 00

One pair in a carton.

PORCH SWING CHAINS

Y Type

Special rust-proof finish, two piece sets, complete with two ceiling hooks

Leaders 5 feet long, made of No. 2/0 chain; branches 2½ feet long, made of No. 1/0 chain

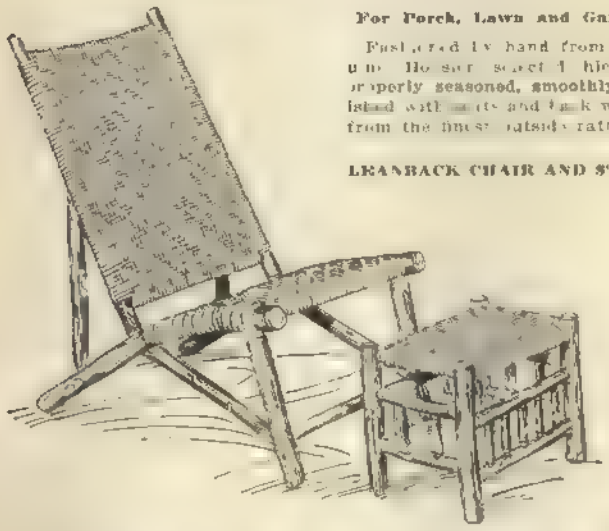
Extremely strong and permit of accurate and easy adjustment. Will outwear any suspension material made

	Per dozen sets
Y Type—Weight per dozen sets 40½ lbs.	$14.40

One-twelfth dozen sets in a box.

*HICKORY FURNITURE

For Porch, Lawn and Garden



Fashioned by hand from genuine Hoosier selected hickory, properly seasoned, smoothly finished with seats and backs woven from the finest outside rattan

LEANBACK CHAIR AND STOOL

	Each
No. 360 Leanback chair, height overall 38 in., height of back 32 in., seat 19x21 in., weight 26 lbs.	$15 00
No. 361 Foot stool, height 13 in., top 11x16 in., weight 9 lbs.	3 00

One in a bundle, wrapped.

*HICKORY FURNITURE

For Porch Lawn and Garden

Fashioned by hand from genuine Hoosier selected hickory, properly seasoned, smoothly finished with seats and backs woven from the finest outside rattan Each piece is carefully sanded down and finished.

***DIXIES**

No. 24

No. 26

Nos.	24	26
Width of seat, in.	19	19
Depth of seat, in.	16	16
Height of seat from floor, in.	19	19
Height of back from seat, in.	20	20
Height over all, in.	39	39
Weight each, lbs.	16	16
Each	$7 20	$.70

One in a bundle, wrapped.

***HANDY BENCH**

	Each
No. 300 Length of seat 21 in., width of seat 6 in., height over all 25 in., weight 15 lbs.	$6 75

One in a bundle, wrapped.

***TABLES**

Finished with golden oak tops, hand sanded and beautifully finished

	Each
No. 302—Round top, height 30 in., diameter of top 24 in., weight 35 lbs.	$22 40

One in a bundle, wrapped

	Each
No. 304—Square top, round corners, height 30 in., top 24x30 in., weight 45 lbs.	$22 50

One in a bundle, wrapped

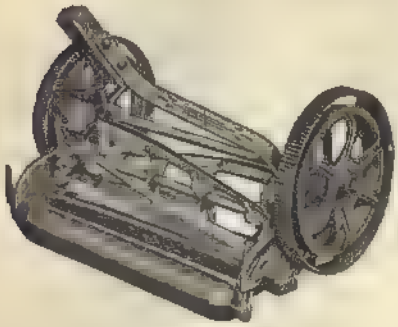
*Not in stock; will ship from factory

	Each
No. 315—24 in. octagonal top, height 30 in., weight 40 lbs.	$13 80

One in a bundle, wrapped

LAWN MOWERS

CRANBERRY



Ball Bearing

Special manganese steel reel knives.

Crucible tool steel cutter bar blade.

Ball bearing adjustment and extra strong ratchet clutch with full length pins.

Equipped with direct lift, garden hose, bags, caps and cones.

It is handsomely painted in attractive colors.

5 Blade, 11 in. Wheels, 6 in. Reel

Width of cut, in.	14	16	18	20
Weight, lbs.	78	82	86	92
Each	$30 00	31 50	33 00	34 50

One in a box

JACKSON

Parallel Adjustable Bearings

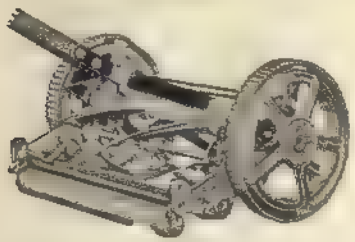
Selected knife steel reel knives and cutter bar blade; parallel adjustable bearings; direct drive gears ratchets and with pinion. Handsomely finished in aluminum and green, striped with aluminum

3 Blade, 8¾ in. Wheels, 5½ in. Reel

Width of cut, in.	12	14	16
Weight each, lbs.	45	47	49
Each	$15 00	15 75	16 50

One in a box

DE-LUXE



Ball Bearing

Special frame construction with high front tie bar, extra rear tie bar; self-adjusting ball bearings. Bearings consist of nine high grade heat treated balls, a ball retainer, a heat treated and hardened steel ball cup, ground finish, cone perfectly fitted to shaft, spring of proper tension and dust cap. Self-sharpening.

4 Blade, 10¼ in. Wheels, 6 in. Reel

Width of cut, in.	14	16	18
Weight each, lbs.	45	45	45
Each	$24 00	24 75	25 50

5 Blade, 10¼ in. Wheels, 6 in. Reel

Width of cut, in.	14	16	18
Weight each, lbs.	45	45	45
Each	$25 50	27 00	27 75

One in a box

LE-CONTE

Ball Bearing

Special frame construction with extra rear tie bar, self sharpening, self-adjusting ball bearing. Bearings consist of nine high grade heat treated balls, a ball retainer, a heat treated and hardened steel ball cup, ground finish, cone fitted to shaft, spring of proper tension and dust cap.

4 Blade, 10¼ in. Wheels, 6 in. Reel

Width of Cut, in.	14	16	18
Weight each, lbs.	43	43	43
Each	$21 00	22 50	23 25

5 Blade, 10¼ in. Wheels, 6 in. Reel

Width of Cut, in.	14	16	18
Weight each, lbs.	43	43	43
Each	$23 25	24.00	24 75

One in a box

STANDARD

Ball Bearing

Greatest value ever supplied in a lawn mower. Self-sharpening, self-adjusting ball bearing. Bearings consist of nine high grade, heat treated balls, a ball retainer, a heat treated and hardened steel ball cup, ground finish, cone fitted to shaft, spring of proper tension and dust cap.

4 Blade, 10 in. Wheels, 5½ in. Reel

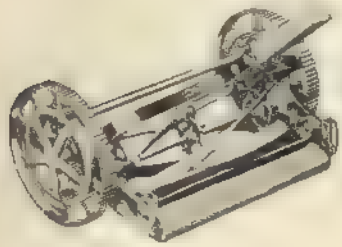
Width of Cut, in.	14	16	18
Weight each, lbs.	40	40	40
Each	$18 75	19.50	21 75

5 Blade, 10 in. Wheels, 5½ in. Reel

Width of Cut, in.	14	16	18
Weight each, lbs.	40	40	40
Each	$20 25	21 00	21 75

One in a box

SILVER QUEEN



Ball Bearing

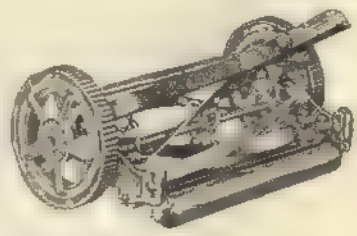
Good value self-sharpening, self adjusting ball bearings. Bearings consist of nine high grade heat treated balls, ball retainer, steel ball cup, ground finish, cone, spring and dust cap

4 Blade, 10 in. Wheels, 5½ in. Reel

Width cut, in	14	16	18
Wt. each, lbs	40	40	40
Each	$15.00	15.75	16.50

One in a box.

SPECIAL JUNIOR



Ball Bearing

Precision-built. Has all the quality features of the larger mowers. Self-adjusting ball bearings

4 Blade, 8 in. Wheels, 5½ in. Reel

Width of cut, in.	12	14
Weight each, lbs.	34	34
Each	$15 00	15.75

Width of cut, in.	16
Weight each, lbs.	34
Each	$16 50

One in a box

*POWER LAWN MOWERS

COOPER

Roller Type

Green trimmed in red. Briggs & Stratton 2 in. stroke by 2¼ in. bore, 4 cycle, air cooled gasoline engine with babbitt crankshaft. Equipped throughout with ball and roller bearings.

Three speed drive to rear. Independent clutches for reel drive and traction roller. Two speed 5 blade drop-out reel and self sharpening in reverse.

Light weight, close-coupled, anti-friction ball bearing construction.

Size cut, in.	20	27
Engine H. P.	2	2
Capacity, acres per day	3 to 3½	6 to 8
Cutting speed, miles per hour	½ to 3	½ to 6
Weight each, lbs.	206	217
Each	$411.00	615 00

Wheel Type

Designed for heavy duty service on large estates, public parks, cemeteries, etc.

Green trimmed in red. Powered by a Briggs & Stratton 4-cycle gasoline engine type M 2¼ in. bore and 2 in. stroke.

Two speed transmission by roller chain type drive to a main shaft, upon which two cone type friction clutches are assembled. Clutch on right operates the drive wheels, one on left operates blade reel.

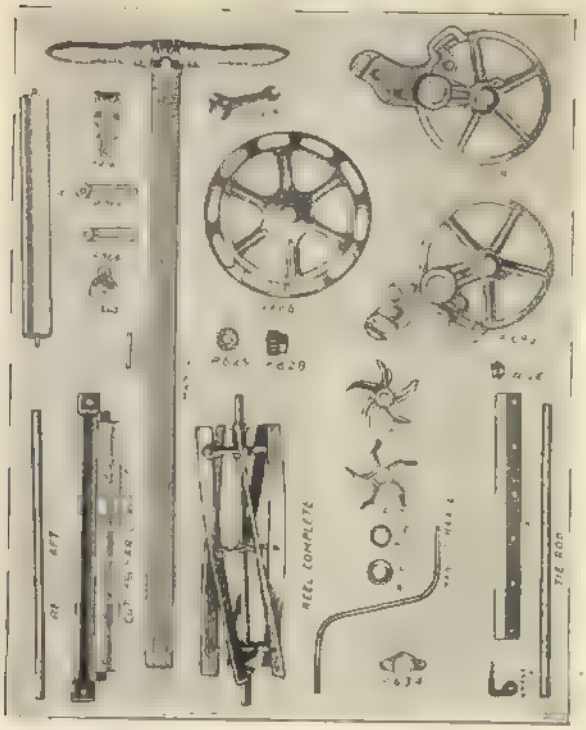
Steel angle iron construction throughout. Equipped with ball and roller bearings. Five heavy tempered steel blades. **11 in. drive wheels.**

Size cut, in.	20	27
Engine, H. P.	2	2
Capacity, acres per day	3 to 3½	6 to 8
Cutting speed, miles per hour	½ to 3	½ to 6
Weight each, lbs.	230	247
Each	$378 00	561 00

(* Not in stock will ship from factory.

LAWN MOWER PARTS

CRANBERRY



No.	Part	Each
P52A	—Wrench	$0.35
P608	—Wheel	6.00
P648	—Casing R.H.	6 00
P649	Casing L.H	6 00
P3881	Pinion cover	50
P628	Ratchet pinion R.H.	75
P629	Ratchet pinion L.H	75
P3641R	Roller hanger R.H	30
P3641	Roller hanger L.H	30
P170	End spider	1 20
P171	Center spider	1 20
P655	Cutter bar complete—	
	14 in	6 00
	16 in	6 00
	18 in	6 00
	20 in	6 00
P634	Wheel clip	30
P416	Handle clamp	60
	Reel complete	15 00
	Reel shaft	6 00
	Tie rod	3 00
	Roller	1 50
	Handle with grip	6 00
	Handle grip	1 20
	Gudgeon for roller	75
P666	—Flat pawl	70
	Grass catcher hooks	30
26	—Cones	1 50
33	—Ball cups	1 20
46	—Ball retainers with balls	1 50
13	—Springs for ball retainers	.60
	Handle braces, per pair	1.80

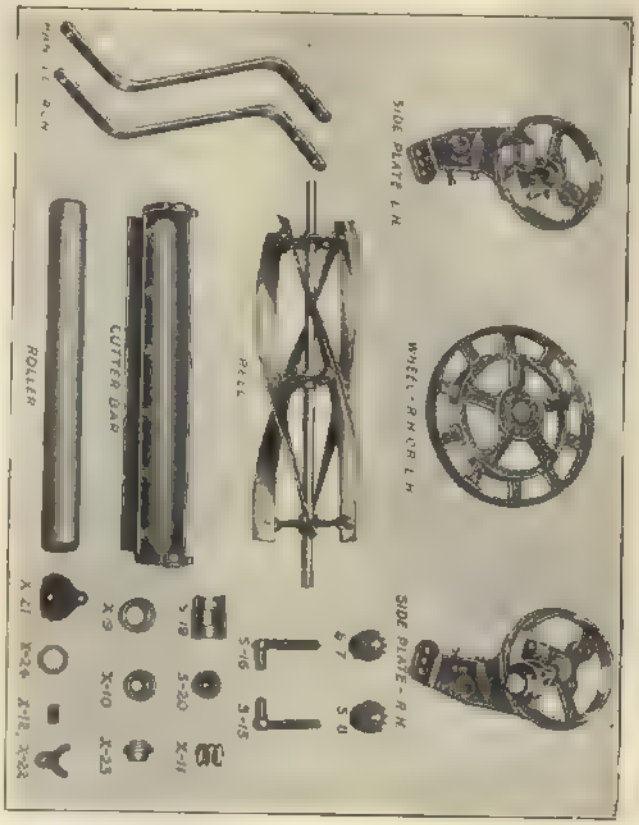
In ordering extra parts give the name of the machine, length of the cutter bar and the number that is on the part wanted.

In ordering rollers give length of old roller.

In ordering "Reel Complete" give pattern numbers on casings and length of cutter bar.

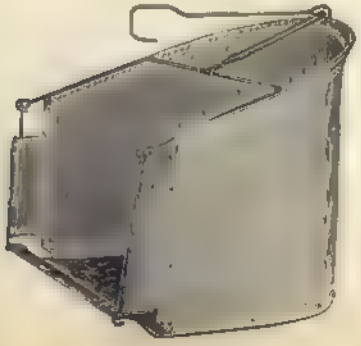
In ordering "Ratchet Pawls" please state whether flat or round ones are wanted.

DE-CONTE



No.	Part	Each
S1	Side plate, for 1929 model, L. H.	$6 00
SA1	Side plate, for 1930 model, L. H	6 00
S2	Side plate, for 1929 model, R. H.	6.00
SA2	Side plate, for 1930 model, R. H.	6 00
S3	—Wheels	6 00
S5–14	14 in cutter bar, for model 1930	6 00
S6–14	—14 in cutter bar, for other models	6 00
S5–16	16 in cutter bar, for model 1930	6 00
S6–16	16 in cutter bar, for other models	6 00
S5–18	18 in cutter bar, for model 1930	6 00
S6–18	—18 in cutter bar, for other models	6.00
S7	Pinion 57 L. H.	.60
S8	Pinion 58 R. H.	.60
S15	—Roller arm, R. H.	.60
S16	—Roller arm, L. H.	.60
S19	—Handle socket	.60
S20	—Handle washer	.45
X21	—Pinion cover	.30
X22	—Wheel clip	.45
X9	—Ball cup	.45
X24	—Ball retainer with ball	.50
X10	Spring dust cap	1 20
X11	—Reel adjusting spring	.60
X12	—Ratchet pawl, ⅛x⅞x⅜ in.	.50
X23	—Bearing cone	30
	Reel, 5 in., 4 blade, 12, 14, 16 and 18 in., 1930	1 50
	Reel, 5 in., 5 blade, 14, 16 and 18 in., 1930	15 00
	Reel, 6 in., 4 blade, 14, 16 and 18 in., ex. 1930	16 00
X26	—Wood handle and grip	15 00
X27	—Wood roller	4.50
X28	—Handle irons, per pair	1.50

GRASS CATCHERS



CRANBERRY

Extra heavy white duck, extra heavy galvanized roller flanged iron bottom; grass will slide backward to cover level of catcher. Extra heavy galvanized wire frame. Adjustable steel hooks which will fit any mower made. Extra heavy Perfection handle. 16 in. deep.

Nos.	301	306
For mower, in.	12 16	20
Length, in.	16½	18½
Width, in.	17	23
Wt. dozen, lbs.	45	55
Per dozen	$24 00	27 00

One dozen in a carton

CHEROKEE

Heavy white canvas; heavy galvanized iron roller flanged bottom; heavy galvanized wire frame and adjustable galvanized steel hooks which will fit any make of mower. Extra heavy Perfection handle. 12 in. deep.

Nos.	151	156
For mower, in.	12 16	16 20
Length, in.	16½	18½
Width, in.	17	23
Wt. dozen, lbs.	41	51
Per dozen	$18 50	24 00

One dozen in a carton.

KLAXON HORNS
HAND KLAXONS

Dependable, sturdy and durable. Baked black enamel finish.

Brackets furnished as described below

No. 3V

Klaxon 3

Each

No. 109A—Horizontal push rod, length over all 10 in.; weight each 2¾ lbs. $4.00

Klaxon 3WC

Each

No. 111A—Same as above but short projector and motorcycle mounting bracket $4.00

Klaxon 3V

Each

No. 150A -Vertical push rod, length over all 8⅛ in.; weight each 3⅝ lbs $4.00

No. 150A -Same as No. 150A but with short projector 4.00

No. 150A -Same as No. 150A but with heel type push rod for floor mounting 4.50

Klaxon 3VMC

Each

No. 164A—Vertical push rod, short projector and motorcycle mounting bracket $4 50

All above, one in a carton, ten in a standard package.

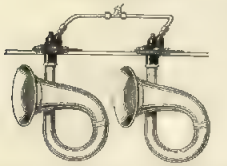
KLAXON 32A DISPLAY

A large and attractive permanent display for the fast moving Klaxons. The stand, which measures four feet wide and four feet and three inches high, has walnut finish Edges and lettering are in orange and gold Display is shipped with horns mounted and wired to push-buttons in the base. To dealers who want a most attractive display for showing and demonstrating Klaxon horns, this display is offered. Cannot be furnished without horns or with any other assortment of instruments than those shown in the illustration.

Each

No. 32A—Complete as shown, weight complete 800 lbs $107.50

AIR VACUUM HORNS
E.A. SUPER-TONE



These E. A. "Super-Tone" models are the only pneumatic horns on the market which operate without any electrical connections whatever, and are therefore free from any electrical trouble. When your car is equipped with an E. A. "Super-Tone" horn, your warning signal troubles are over

Equipped with universal bracket for crossbar mounting and full automatic dash control button with necessary tank and fittings.

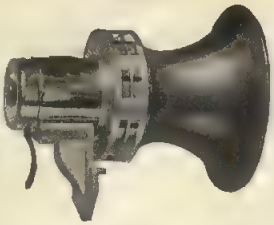
Curved Type, Chromium Finish.

Each

Twins Model—Diameter of bell 5 in., length over all 17½ in., height over all 11 in., weight each 4½ lbs.....$25 00

Six in a carton.

*ELECTRIC SIRENS
SIRENO



Type 11

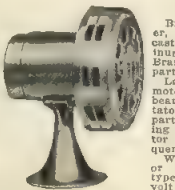
Brass projector and motor cover, aluminum die cast housing, aluminum balanced fan Brass and bronze parts are nickel plated. Large adjustable ball bearing on commutator end of motor New Departure ball bearing on fan end. Motor frame is lacquered.

Six volt motor with dash type bracket will be shipped unless otherwise specified

Each

No. 11—Diameter of fan 5½ in., length over all 13¾ in., length of projector 8⅝ in., diameter of opening 8½ in.; weight each 9 lbs.....$37.50

Type 7

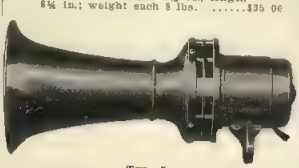


Brass motor cover, aluminum die cast housing; aluminum balanced fan Brass and bronze parts nickel plated. Large adjustable motor with ball bearing on commutator end; New Departure ball bearing on fan end. Motor frame is lacquered

With dash type or running board type bracket. Six volt motor with dash type bracket will be shipped unless otherwise specified. Recommended for limited space.

Each

No. 7—Diameter of fan 5½ in., length 8⅛ in.; weight each 8 lbs. $35 00



Type 5

Brass projector and motor cover, aluminum die cast housing and balanced aluminum fan Brass and bronze parts nickel plated. Large ball bearing motor

Six volt motor with side bracket will be shipped unless otherwise specified.

Each

No. 5—Diameter of fan 4 in., length over all 11¾ in.; wt. each 5 lbs $30.00

All above, one in a carton.

HORN BUTTONS
APCO. FOR MODEL T FORD CARS

Takes the place of nut in center of Ford wheel and is easily put on. Polished nickel metal parts, composition button, good quality wire, bronze contact springs.

Each

No. 123—Weight per carton 3 lbs.....$0.30

One in a box, ten boxes in a display carton.

(*) Not in stock; will ship from factory.

CIGAR LIGHTERS
CUNO ELECTRIC MATCH

Clamp-On Type

A removable pass-around concealed cordless type with luminous glow.

Clamp-on lighter of chromium plate and brown bakelite with window of onyx catalin Simple screw clamp adjustment. Easy to install.

Each

No. 2810—Weight per carton 3 lbs....$1.00

One in a box, ten boxes in a carton.

Each

No. 2811 Heating Units—For No. 2810 Lighter; weight per carton ½ lb.....$0.50

Ten in a carton.

Cordless, Concealed Type

Offers long life and dependable operation

Indicates when the heating unit is hot. May be permanently attached by drilling hole or clamping by means of bracket furnished.

Exposed parts chromium plated, button of onyx catalin

Each

No. 1690—Weight per carton 6 lbs.....$2 00

One in a box, ten boxes in a carton

No. 1695 Heating Unit—For No. 1690 Lighter; weight per carton ½ lb.....$0.50

Ten in a carton.

SWITCHES
PRESTO STANDARD PUSH AND PULL

Nickel plated button and black enamelled face plate.

Each

No. 425-1—1 gang switch; weight per package ⅜ lb $0.40

No. 425-3—3 gang switch; weight per package 2¼ lbs. 1.20

Ten in a standard package.

PRESTO STANDARD TOGGLE

Nickel plated switch lever. Black enamelled face plate lettered "on" and "off"

Each

No. 450-1—1 gang switch, weight per package ½ lb. $0.40

Ten in a standard package

UNIVERSAL PUSH AND PULL

For use on either wood or metal instrument boards.

Especially designed for quick installation. Requires simply the drilling of a ⅝ in. hole. Special features of construction give it an exceptionally neat and finished appearance when installed.

Each

No. C37—Nickel plated; weight per carton 8 lbs. $0.80

One in a box, 50 in a carton

KNAPP CLAMP-ON

A very handy push and pull switch that merely clamps on in the desired place No drilling of holes or installation cost.

Dull black finish with polished nickel plunger.

Each

No. 900—Adjustable up to ⅞ in. thickness, 1⅜x1½ in.; weight each 3 oz $0.60

One in a box

KLAXON HORNS

KLAXON 16

Each

No. 1311A—6 volt, diameter 5¼ in.; mounts on the headlamp bar, compactly built, nicely finished with polished, chromium plated front face over a red diaphragm; weight each 2¼ lbs. $3 00

One in a carton, ten in a standard package

KLAXON 16 DUO

The matched set of Klaxon 16's. Comes with a special unit-bracket for quick mounting and with extra floor button and wire

Each

No. 1833395—6 volt; weight each 4¾ lbs. $6.50

One in a carton, five in a standard package.

KLAXON 16 CHEVROLET

Mounts under the right headlamp of the 1931 Chevrolet, opposite the equipment horn making a matched set.

Cross-over wire with clips for concealed installation furnished

Each

No. 1313A—6 volt; for Chevrolet, chromium finish, weight each 2¼ lbs $3 00

One in a carton, ten in a standard package

KLAXON 16 ENGINE MOUNTING

Each

No. 1306A—6 volt; finished in black baked enamel, bracket attached for under hood mounting; wt. each 2¼ lbs.....$2.50

One in a carton, ten in a standard package

KLAXON 34

A fast, attention-getting warning signal of the high frequency type. Mounts on the headlamp bar

Each

No. 1235A—6 volt, diameter 6⅝ in.; polished chromium plated front face over a red diaphragm $4.00

No. 1236A—12 volt, otherwise same as above 4.00

Weight each 5 pounds

One in a carton, ten in a standard package.

KLAXON 34 MATCHED SETS

The smart appearance of a pair of Klaxon 34's with a double volume of blended tone.

Each

No. 1842867—6 volt, with wiring and floor push-button, weight each 6½ lbs. $8.00

No. 1843108—6 volt; with special mounting brackets and cross-over wiring for Model A and AA Fords; weight each 6½ lbs . 8 00

One in a carton, five in a standard package

KLAXON 31

Lowest priced of all projector type Klaxons for outside mounting. Projector and collar chromium plated

Each

No. 1355B—6 volt; length 10½ in.; weight each 2½ lbs. $4.50

One in a carton, ten in a standard package.

KLAXON 31, MATCHED PAIR

Pair includes wire and auxiliary floor button for foot control

Each

No. 1843866—6 volt, weight each 7 lbs. $9 00

One in a carton, five in a standard package.

KLAXON HORNS

KLAXON 26B

Symmetrical in design and beautifully finished in full chromium plate. Supplied with floor push button and wire for independent installation. 12⅝ in. long

Each

No. 1403A— 6 volt $9.00

No. 1403A—12 volt 9.00

Weight each 4½ pounds.

One in a carton, ten in a standard package.

KLAXON 26B MATCHED PAIRS

Each pair includes wire for installing, and a floor button for foot control

Each

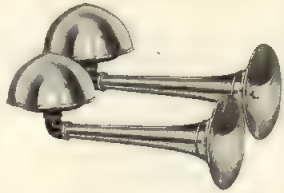
No. 1843583— 6 volt $18 00

No. 1843584—12 volt 18.00

Weight each 9 pounds

One in a carton

KLAXON 26X, MATCHED PAIRS



Brings new fineness to warning signal equipment for motor cars. Two horns up to the minute in every detail of design and finished in polished chromium

Pair includes wire and extra push button for foot control. Length 13⅞ in

Each

No. 1843363— 6 volt $18 00

No. 1843602—12 volt 18 00

Weight each 10 pounds.

One in a carton

KLAXON 26A, MATCHED PAIRS

Similar to the Klaxon 26X (shown above), but finished in baked black enamel with chromium trim. Floor push button and wire furnished. Length 13 in.

Each

No. 1841188—6 volt $15.00

Weight each 10 pounds.

One in a carton

KLAXON HORNS

KLAXON 26B

All that a fine warning signal should be. Compactly built, in an attractive new design. Full polished chromium finish. Foot push button and extra wire included

Height 9 in.

Each

No. 1478A— 6 volt $9.00

No. 1480A—12 volt 9.00

Weight each 4½ pounds

One in a carton, ten in a standard package.

KLAXON 26B, MATCHED PAIRS

Issues a deep, rolling, effective note. Furnished complete with mounting brackets, wiring and foot control

Each

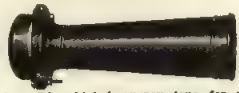
No. 1843606—6 volt . . .$18.00

No. 1843604—12 volt 18 00

Weight each 9 pounds.

One in a carton, five in a standard package.

KLAXON 14



A popular high-frequency type for under hood mounting. Baked black enamel finish. With motor mounting bracket. 14 in. long.

Each

No. 1630A— 6 volt $4.00

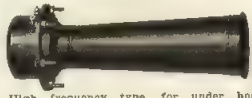
No. 1632A—12 volt 4.00

No. 1047A— 6 volt, short type, same as above but with short projector ... 4.00

Weight each 4 pounds.

One in a carton, five in a standard package.

KLAXON 18



High frequency type, for under hood mounting. Smooth, deep-pitched penetrating note. Baked black enamel finish. Motor mounting bracket. 14½ in long

Each

No. 1250A— 6 volt $8 00

No. 1251A—12 volt 8.00

Weight each 5 pounds.

One in a carton, five in a standard package.

KLAXON 8C

A reliable warning signal of the motor driven type. Baked black enamel finish. Motor mounting bracket 10½ in. long

Each

No. 708A— 6 volt $3 50

No. 723A—12 volt 3 50

No. 722A— 6 volt, short type same as above but with short projector . 3 50

Weight each 2¾ pounds.

One in a carton, ten in a standard package.

KLAXON 12C

A thoroughly dependable motor driven warning signal with exceptional tone volume. Bracket for under hood mounting with each horn. Black enamel finish. 12½ in. long.

Each

No. 900A— 6 volt $5.00

No. 915A—12 volt 5 00

No. 938A— 6 volt, short type, same as above but with short projector ... 6 00

Weight each 4 pounds

One in a carton, ten in a standard package.

VIMLITE

Greenhouse

Poultry House

Vimlite is a superior glass substitute, airtight, waterproof, weatherproof, rustproof and frostproof

It is flexible yet non-breakable. Filling will not crack or drop out. Heavily coated

Vimlite retains 10 degrees more heat than glass.

Suitable for poultry houses, green houses hotbeds and cold frames

The illustration above show Vimlite used on poultry house and green house.

28 Inch Wide

Length of Roll, ft...	**25**	**50**	**100**
Ship. wt. each, lbs...	11	20	38
Per square foot ...	.$0 33	.33	.33

36 Inch Wide

Length of Roll, ft....	**25**	**50**	**100**
Ship. wt. each, lbs...	13	25	48
Per square foot...	$0 33	.33	.33

One roll in a carton

GLASS CLOTH

Glass cloth is a strong fabric treated by a patented process to make it transparent, weatherproof and waterproof. It is much less than glass and for many purposes is superior

It admits abundant light. Used for chicken coops, hot beds or any place where light and protection from the weather are required.

36 Inches Wide

In Rolls

Length of roll, yds	**50**	**100**
Weight roll, lbs	35	70
Per yard	$0 76½	75

In Cartons

Length of roll, yds	**10**	**15**
Wt. carton, lbs.....	7	45
Per yard	$0 78	78

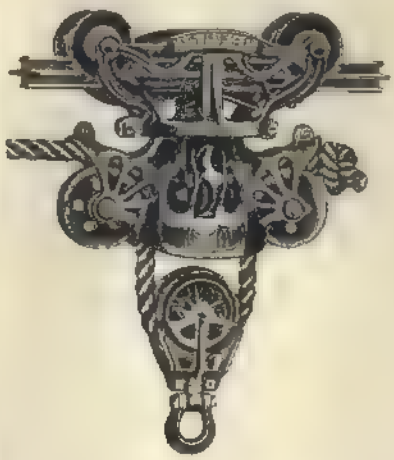
One-half dozen rolls in a carton.

Each

Display Racks $1 50

HAY CARRIERS

MEADOW KING



For Steel Track; Rope Draft

For use in any kind or type of barn Frame is made of refined malleable iron Track wheels and rope sheaves are of superior grey iron Grey enamel finish Carrier can be reversed either by turning the swivel or drawing the rope through from one end to the other

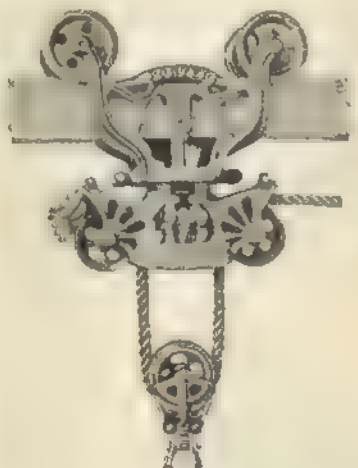
Trip block is independently adjustable, engaging the trip block regardless of the angle in which the carrier approaches

Operates on double beaded track rope draft, preferably ¼ in rope

Each

No. 33—Complete 4 in. dia. rope sheave, 2 in. track wheels, 10½ in. centers between front and rear axles, carries with 12 ft. of track, weight each 29 lbs $22 50

Open stock



For Wood Track; Rope Draft

For use in any style of barn Frame is made of refined malleable iron Track wheels and rope sheaves are of superior grey iron. Grey enamel finish. Suitable for 4x4 in. wood track. Carrier reversible either by the swivel frame or by drawing the rope through from one end to the other

Rope draft, ¼ in. rope is recommended

Complete with one fork pulley, and one trip block

Each

No. 34—Complete 4 in. dia. rope sheave 4 in. dia. track wheels, 12 in. distance between front and rear axles; carries fork with 18 ft. of track weight each 34 lbs $22 50

Open stock

TRACK END STOPS

Blocks to be clamped on end of track to prevent carrier running off the open rail.

Each

No. 103—Wt. 2 lb... .. $0 75

Open stock

STEEL TRACK

COLUMBIAN, DOUBLE BEAD

Special high carbon rail steel; track is notched at ends to receive the set screws of the coupling. If supported every 24 in., it will carry a load of 3,000 lbs. Per foot

No. 644—2x1⅞ in., in lengths of 5, 8 and 10 ft.; wt. per foot 2 lbs..... $0.57

Open stock

STEEL TRACK COUPLINGS

Refined malleable iron, two set screws are threaded through each coupling and these fit into the notched ends of the track making a tight joint. Each

No. 6440—... each 9 ozs ... $1 35

Open stock

TRIP BLOCKS

Malleable iron. Used with No. 3 Hay Carriers

Each

No. 104—Wt. each ... lbs ... $1 40

Open stock

Malleable iron. Used with No. 34 Hay Carriers

Each

No. 228—Wt. each 1¾ lbs ... $1 80

Open stock

TRACK HANGERS

Malleable iron. Used with steel track fitting perfectly over top bead of track

Per dozen

No. 120—4½ in. long. Wt. per dozen 4 lbs. $3 75

Open stock

RAFTER BRACKETS

Steel; strong and durable. For hanging No. 644 track.

Per dozen

No. 708—Wt. per dozen ... lbs ... $1 80

Open stock

RIDGE POLE BRACKETS

Steel; for use on 2 in. rafters

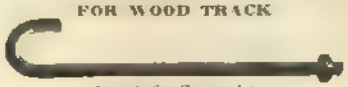
Per dozen

No. 213. Wt. per dozen 3½ lbs. $2 40

Open stock

HANGER HOOKS

FOR WOOD TRACK



No. 103, Straight

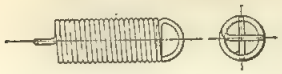
No. 104 Jointed

Round steel in diameter

Nos.	**1031**	**104**
Length, in	14	16
Wt per dozen, lbs.....	8½	12
Per dozen	$4 50	$ 00

Open stock

PORCH SWING SPRINGS



Black Japan Finish

Per dozen pairs

No. 6—30 coils, 1¼ in. outside diameter, 6 inches of coil, length over all 7 in., weight per dozen pairs 24 lbs $12 00

One pair in a carton.

PORCH SWING CHAINS

Y Type

Special rust-proof finish, two piece sets, complete with two ceiling hooks.

Leaders 5 feet long, made of No. 2/0 chain, branches 2½ feet long, made of No. 1/0 chain.

Extremely strong and permit of accurate and easy adjustment. Will outwear any suspension material made.

Per dozen sets

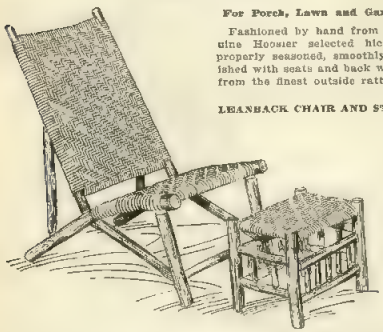
Y Type—Weight per dozen sets 40½ lbs....$14.40

One-twelfth dozen sets in a box.

*HICKORY FURNITURE

For Porch, Lawn and Garden

Fashioned by hand from genuine Hoosier selected hickory, properly seasoned, smoothly finished with seats and back woven from the finest outside rattan



LEANBACK CHAIR AND STOOL

Each

No. 30—Leanback chair, height overall 38 in., height of back 32 in., seat 19x21 in., weight 26 lbs. $15 00

No. 304—Foot stool, height 13 in., top 11x16 in., weight 3 lbs.. 3 00

One in a bundle, wrapped.

*HICKORY FURNITURE

For Porch Lawn and Garden

Fashioned by hand from genuine Hoosier selected hickory, properly seasoned, smoothly finished with seats and backs woven from the finest outside rattan. Each piece is carefully sanded down and finished

***DINERS**

No. 24

No. 26

Nos.	24	26
Width of seat, in.	18	19
Depth of seat, in.	16	16
Height of seat from floor, in.	18	19
Height of back from seat, in.	20	20
Height over all, in.	39	39
Weight each, lbs.	16	16
Each	$7 20	$ 70

One in a bundle, wrapped.

***HANDY BENCH**

Each

No. 300—Length of seat 21 in., width of seat 16 in., height over all 25 in., weight 15 lbs $9.75

One in a bundle, wrapped.

***TABLES**

Finished with golden oak tops, hand sanded and beautifully finished.

Each

No. 302—Round top, height 30 in., diameter 30 in., weight 35 lbs $22 00

One in a bundle, wrapped.

Each

No. 304—Square top, round corners, height 30 in., top 30x30 in., weight 45 lbs. $22 50

One in a bundle, wrapped.

*Not in stock; will ship from factory

Each

No. 315—24 in. octagonal top, height 30 in., weight 30 lbs. . . . $13 80

One in a bundle, wrapped.

WM. ROGERS & SON

REINFORCED SILVERPLATE

THIS famous Reinforced Silverplate comes in a modern series of stunning patterns; it is guaranteed by the factory for 35 years, yet it costs but about half the regular selling price of other nationally advertised brands.

TEA SERVICES

to match

Wm. Rogers & Son

Flatware

The coffee pot, cream and sugar pictured here are part of the complete service of the new **Paris** Pattern, made by Wm. Rogers & Son and sponsored by Molyneux, dictator of fashion for smartly dressed women the world over. The pattern is **Paris** in name, and **Paris** in spirit. To match the **Triumph** and **Princess** patterns, are similar services of Dinnerware. The new 1931 prices are astonishingly low.

PRICES OF OPEN STOCK PIECES . . . .

For the Four Patterns Paris, Princess, Triumph, Mayfair

Wm Rogers & Son Silverplate is provided in four strikingly handsome patterns with complete services to match. (Dinnerware service in the Mayfair Pattern is not available.) When ordering, please state the *kind* of pieces desired, *quantity* of each and name of *pattern*. All are carried in open stock, and in the Flatware, all four patterns are the same price. We supply quantities of 6, 8 or 12. As there is no box of 8, we supply the box of 6 and 2 extra pieces when this quantity is ordered. Very attractive gift boxes are supplied with all of the above pieces marked with a star (*); the others come in plain packages. On the following pages, you will find chests and trays containing this Silverplate, that are both beautiful and practical.

SPOONS

	Each or Set	Set of 6	Set of 8	Set of 12
Tea Spoons		$ 2 08	$2 77	$4.16
Dessert or Oval Soup Spoons		4 17	5 56	8.34
Table or Serving Spoons		4 17	5.56	8.34
Soup Spoons, Round Bowl		4 44	5 92	8 88
*Coffee (demi tasse) Spoons		2 36	3.15	4 72
*Bouillon or Consomme Spoons		4.56	6.08	9 12
*Iced Tea Spoons		4.06	5 41	8 12
*Orange or Grapefruit Spoons		3.60	4 80	7 20
*Berry or Salad Spoon	$2.40	..	.....	..
*Jelly Server	1.64	.....	.....	
*Sugar Spoon	.88	.....	.....	..
*Gravy Ladle	1.84	.....	.....	.....

FORKS

(All Forks are "regular" unless specified as Viande)

Dinner Forks	4 17	5 56	8.34
Viande Dinner Forks	4.69	6 25	9.38
Dessert or Luncheon Forks	4 17	5 56	8.34
*Salad Forks, Individual	5.74	7.65	11.48
*Oyster or Cocktail Forks	3 76	5 04	7 56
*Ice Cream Forks	4 44	5.92	8.88
*Cold Meat Fork, Large	1 48	.....	.....	.....
*Pickle or Relish Fork	1.32	.....	.....	.....

KNIVES Hollow Handle, Stainless Steel

Dinner	13.71	18.24	27.42
Viande Dinner	16.32	21.76	32.64
Dessert or Luncheon	13.71	18.24	27.42

KNIVES Solid (or Modeled) Handle

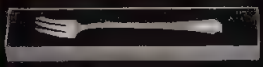
Dinner, Stainless Steel	8.28	11.04	16.56
Dinner, Plated Blade	5.00	6.67	10.00
*Butter Spreaders, Individual	5.22	8 96	10 44
*Butter Knife, Large	.92	.....	.....	.....

SERVERS

*Pie or Dessert Server	2.84	.....	.....	.....
*Tomato (or Flat) Server	2.40	.....	.....	.....

SETS

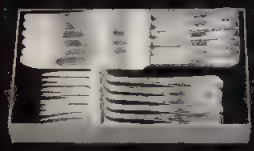
*Butter Knife and Sugar Spoon	1 60	.....	.....	.....
*Childs 3-Pc. Set (S. H. Kn., Fk., Spn.)	2 40	.....	.....	.....
*Baby Spoon, Bent Handle	.74	.....	.....	.....
*Steak Carving Set, 2 Pc. Solid Handle Stainless Steel	5 22	.....	.....	.....



PICKLE FORK, LONG
Each $1.32

BUTTER KNIFE AND SUGAR SHELL
Set $1.60

BUTTER SPREADERS
Set of Six..... $5.22



SET OF SIX SOLID HANDLE STAINLESS KNIVES AND FLAT FORKS
Set $12.44

COLD MEAT FORK
Each $1.48

GRAVY LADLE
Each $1.84

CREAM LADLE
Each $1.32

ICED TEA SPOONS
Set of Six..... $4.06

FLAT (DESSERT) SERVER
Each $2.84

INDIVIDUAL SALAD FORKS
Set of Six..... $5.74

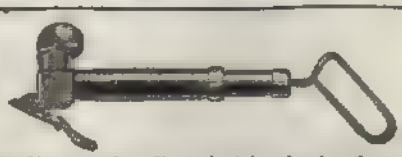
Miscellaneous Toys of Exceptional Merit

Tinkertoy, 73 wood parts. Cardboard wind blades, direction book, etc., are also contained in the laminated mailing can. Packed twelve to a shipping case.

No. 39N254. Per dozen 5.40

Double Tinkertoy. There are double the number of parts, in addition to ten new extra pieces for making hundreds of unusual motion models not otherwise possible, in fact the scope of this toy is unlimited. A comprehensive instruction book showing 42 completed models contained in each set. Size of can, 12 inches high, 4 inches in diameter. Packed one dozen in a shipping case.

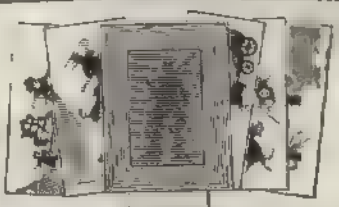
No. 39N255. Per dozen..... 10.80



Automatic Machine Gun that is absolutely safe and harmless. Made of high grade steel, finished in bright colors. A slight pull and push of the handle will blow a piece of paper out of a paper roll which makes a loud report. It feeds the paper roll automatically. Size, 11 inches over all. Complete with 4 rolls. Packed one in a box.

No. 38N97. Per dozen..... 3.85

No. 38N970. Extra ammunition. Packed 4 rolls in package. Per dozen packages..... .75



Moviegraph. By moving the cards slowly back and forth those pictures perform various actions. Wood frame measures 5x3¾ inches. Each set comes complete with twelve different action pictures. Packed one dozen in box.

No. 2N206. Per dozen..... .75

Even tiny tots can blow the parachute high into the air; while at balls, parties and carnivals, adults delight in blowing them, thereby adding a note of color to the scene, as these parachutes gracefully open and glide to earth. Extreme lightness combined with surprising durability, all at a low cost price, make the Parachute Shooter a delightful toy. Tube plain red or green with contrasting color silk parachute. Size tube ⅝-inch diameter by 8 inches long. Packed 2 dozen per box.

No. 38N30. Per dozen..... .75

Sparkling Butterfly, metal body, celluloid wings in variegated colors, spring mechanism, which when it is pressed creates sparks in multi-colors and causes wings to flap in life-like manner. Length over all, 4½ inches. One dozen in box.

No. 31N8, Doz. 2.00

Made of metal, lithographed in colors, 5 inches high, mouth opens and closes, spring mechanism, when pressed causes sparks to fly from mouth. Packed 1 dozen in box.

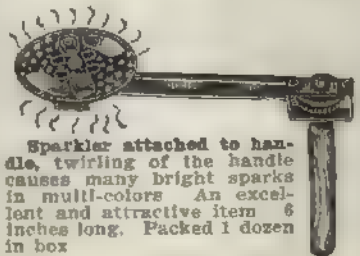
No. 31N14.
Per dozen..... 2.00

Felix Sparkling Cat. Something new that will sell big. Spring mechanism when pressed forms contact with fuse and continuous sparks appear in nose and mouth. Length over all, 4¾ inches. One dozen in box.

No. 31N9. Dozen 2.00

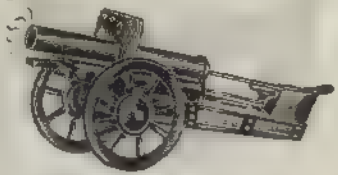
5¼ inches high, pressing spring makes wheel revolve and creates sparks in multi-colors and also causes man to come in and out of chimney, waving his arms. Packed 1 dozen in box.

No. 31N2.
Per dozen.. 2.00



Sparkler attached to handle, twirling of the handle causes many bright sparks in multi-colors. An excellent and attractive item. 6 inches long. Packed 1 dozen in box.

No. 31N1. Per dozen.... 2.00



Tin Cannon, 6 inches over all. Shoots small projectiles at a great distance and ejects sparks at the same time. Packed one dozen in box.

No. 31N3. Per dozen..... 2.00

Miscellaneous Small Toys

SCISSOR TOY

Scissor Toy. A clever novelty, made of wood; size, closed, 4 in., extends to 34 inches with assorted colored feathers on extreme end. Two dozen in box.

No. 2N422.
Per gross.. 3.25 | Per dozen.. .28

RUBBER FACE

Assorted Rubber Faces, average height about 2¼ inches, colored red with glass bead eyes, folding between thumb and finger as illustrated, you can twist the face into various expressions.
No. 1N7.
Dozen ..... .75

RUBBER ALLIGATOR

Rubber Alligator. Length 6 inches; finished in brown with black stripe crossed top, painted eyes, has red rubber tongue that protrudes when squeezed. Packed one dozen in box.
No. 2N85.
Per gross. 7.50 | Per dozen.. .65

This Swing-eze Rope is 7 feet long and made of smoothly finished colored rope. It has red wooden handles on either end and is a real source of enjoyment for the children.

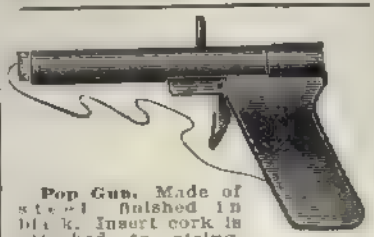
No. 38N80. Per dozen..... .80

ALUMINUM KNIFE, FORK, SPOON

Pure cast aluminum toy Knife, Fork and Spoon Set. Knife about 4 inches long, other pieces in proportion. Shaped handles in assorted designs. 3 pieces on card. 1 dozen cards in box.
No. 4N3.
Per dozen cards 40

ALUMINUM 4-PIECE SET

Aluminum toy 4-piece Set that consists of knife, fork, tea spoon and soup spoon. The knife is 4½ inches long, the other pieces are in proportion. Assorted design handles. 4 pieces sewed on card. 1 dozen cards in box.
No. 4N1.
Per dozen cards..... .80



Pop Gun. Made of steel, finished in black. Insert cork is attached to string. Pulling trigger causes loud popping sound. Length over all, 6 inches. Packed 1 dozen in box.
No. 31N23. Per dozen..... .82

Bubbler, enameled wood bowl and mouthpiece; will not warp or crack. With wood stem. Blows single chain, cluster bubbles and bubbles within bubbles. No end of fun and amusement. Each in carton. One dozen in package.
No. 38N32.
Per gross.. 4.50 | Per dozen.. .40

TOY MAGNET

Magnet, red enameled top, mounted on attractive card. Length of magnet 2¾ inches. One dozen in box.
No. 37N07.
Per gross.. 4.00 | Per dozen . .35

PENNY MAGNET

Length, 1¾ inches. One gross in box.
No. 37N80. Per gross..... .80

SLIDING FIGURES

A novelty made of press board, beautifully lithographed, a variety of different figures. By sliding the wood base back and forth the toy goes through various actions. 9 inches long. Packed
No. 38N81. Per dozen..... .45

TARGET TOY

Target toy, 9 inches over all, comes in assorted figures, rabbit, clown Pickaninny, etc. Made of cardboard paper, lithographed in colors. Figure on top is held in place by rubber band and is turned over, and the cork on back takes the place of a bull's eye. When properly hit the figure pops up and comes back to its original position
No. 38N77.
Per dozen 45

MINIATURE MUSIC BOX

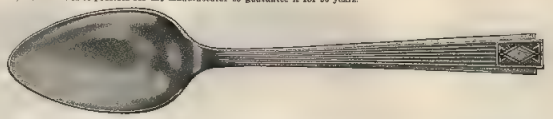
Miniature music toy, has metal top and lithographed sides. Three notes are played by simply turning the handle. Made in two sizes.

1½ inches in diameter.	3¾ inches in diameter.
No. 38N76.	**No. 38N78.**
Per gross. 4.00	Per gross. 8.50
Per dozen. .35	Per dozen. .75

COMMUNITY PLATE

NOBLESSE DESIGN—BRIGHT BOTTLE FINISH

Exquisite patterns, superior workmanship and splendid wearing qualities have given Community Plate its remarkable vogue. An overlay disc of pure silver at the point of greatest wear makes it possible for the manufacturer to guarantee it for 50 years.



(Illustration shows teaspoon, full size.)

No. 16602—Teaspoons . . . . Per dozen $ 8.00
No. 16603—Dessert spoons . . . . Per dozen 16.00
No. 16604—Soup spoons (round bowl) . . . . Per dozen $16.00
No. 16605—Tablespoons . . . . Per dozen 28.00
Half Dozen in a Box

BABY SPOONS

Bent handle.

No. 16615. . . Each $1.00

SUGAR SPOONS

No. 16650 . . . Each $1.25

ORANGE OR GRAPE FRUIT SPOONS

For oranges, grapefruits, melons, etc.

No. 16641. . . . . Per set of six $6.00

BOUILLON OR CONSOMME SPOONS

For bouillon, consomme and soups when served in cups.

No. 16622 . . . . . Per set of six $7.50

CREAM SOUP SPOONS

Same style as No. 16622.

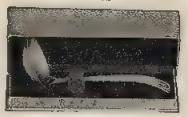
No. 16613. . . . . Per set of six $8.50

ICED TEA SPOONS

For iced tea and coffee, chocolate, lemonade.

No. 16629 . . . . . Per set of six $9.00

LADLES



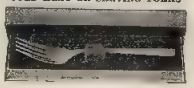
For serving salad dressing, whipped cream and pudding sauces.

No. 16715 Cream . . . . . Each $2.25

For deep dish serving of gravy, preserved fruits, sauces, etc.

No. 16717—Gravy . . . . . Each $3.00

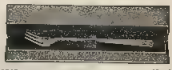
COLD MEAT OR SERVING FORKS



For serving sliced fowl, cold meat, fish, asparagus, macaroni and spaghetti. Also used with the berry spoon for salad serving

No. 16667 Large . . Each $2.50

PICKLE OR OLIVE FORKS



No. 16645 Each $1.50

INDIVIDUAL SALAD FORKS

No. 16653 . . . . . Per set of six $7.50

OYSTER OR SEA FOOD FORKS

No. 16679 . . Per set of six $5.50

BRIDAL CHEST—29 PIECE AND 34 PIECE

The chest is included free with the silverware. It is a substantial wood chest, tastefully painted in modern colors.

29 PIECE—SERVICE FOR SIX

Contents: 12 teaspoons, 6 tablespoons, 6 dinner knives with DeLuxe stainless blades, 6 flat handle forks, 1 sugar spoon, 1 butter knife.

No. 16243 Hollow handle knives . Per set $36.50
No. 16244—Modeled handle knives Per set 31.50

34 PIECE—SERVICE FOR EIGHT

Contents, 8 teaspoons, 8 dessert spoons, 8 dinner knives with DeLuxe stainless blades, 8 flat handle forks, 1 sugar spoon, 1 butter knife.

No. 16106—Hollow handle knives....Per set $48.00
No. 16102—Modeled handle knives ..Per set 43.25

SALON MIRROR TRAY—29 PIECE AND 34 PIECE

The tray is included free with the silverware. Has plate glass mirror with cord and handles.

29 PIECE—SERVICE FOR SIX

Contents 12 teaspoons, 3 tablespoons, 6 dinner knives with DeLuxe stainless blades, 6 flat handle forks, 1 sugar spoon, 1 butter knife.

No. 16379—Hollow handle knives . Per set $36.50
No. 16371 Modeled handle knives ..Per set 31.50

34 PIECE—SERVICE FOR EIGHT

Contents: 8 teaspoons, 8 dessert spoons, 8 dinner knives with DeLuxe stainless blades, 8 flat handle forks, 1 sugar spoon, 1 butter knife.

No. 16257—Hollow handle knives. ..Per set $48.00
No. 16288—Modeled handle knives Per set 41.25

COMMUNITY PLATE

NOBLESSE DESIGN—BRIGHT BUTLER FINISH—Continued

KNIFE AND FORK SETS

In velvet lined box.

Hollow Handle De Luxe Stainless Knife and Flat Fork Sets

No. 16557—Dinner ..... Per set $32.50
No. 16559—Dessert ..... Per set 25.00

Modeled Handle DeLuxe Stainless Knife and Flat Fork Sets

No. 16685—Dinner ..... Per set $17.00
No. 16686—Dessert ..... Per set 37.00

MEDIUM FORKS ONLY

No. 16697—Flat handle ..... Per set of six $8.40
Six in a Plain Box

KNIVES ONLY

Packed six in velvet lined, rack boxes.

Hollow Handle De Luxe Stainless Knives

No. 16685—Dinner ..... Per set of six $14.04
No. 16687—Dessert ..... Per set of six 14.00

Model Handle DeLuxe Stainless Knives

No. 16592—Dinner ..... Per set of six $9.00
No. 16593—Dessert ..... Per set of six 8.00

SUGAR TONGS

No. 16708 Each $2.00

BUTTER KNIVES

Butter server.

No. 16585 Each $1.25

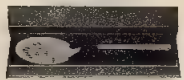
BUTTER SPREADERS

Used with individual bread and butter plates.
No. 16697 ..... Per set of six $4.50

JELLY SERVERS

For serving jelly, cheese, honey, etc.
No. 16623 ..... Each $1.75

PIERCED SERVERS



For serving tomatoes, pineapples, cucumbers, poached or fried eggs, fritters, waffles, fish cakes, croquettes, etc.
No. 16659 ..... Each $3.50

PIE SERVERS

For serving pie, brick ice cream, cake, etc.
No. 16719—Hollow handle ..... Each $4.50

PIERCED PASTRY SERVERS

For serving French pastry, cake, etc.
No. 16434 ..... Each $4.50

CHILDS SETS

With Flat Handle Knife

No. 16727 ..... Per set $3.00

CARVING SETS

Steak Set

Two piece carving set, hollow handles, 5 in. De Luxe stainless blade.

No. 16726—Two piece. ..... Per set $8.50

Game Set

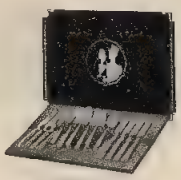
Two-piece carving set, hollow handles, 7 in. De Luxe stainless blade.

No. 16730—Two-piece..... Per set $12.50

Large 3 piece carving set, hollow handles, De Luxe stainless blade.

No. 16725—Three piece ..... Per set $30.00

VANDERBILT SERVING TRAYS—33 PIECE AND 34 PIECE



A DeLuxe serving tray made of fine materials and designed to grace any home.

29 Piece—Service for 6

Contents: 12 teaspoons, 6 tablespoons, 6 dinner knives with DeLuxe stainless blades, 6 flat dinner forks, 1 sugar spoon, 1 butter knife.

No. 16295—Hollow handle knives ... Per set $38.00
No. 16386—Modeled handle knives Per set 53.00

34 Piece—Service for 8

Contents: 8 teaspoons, 8 dessert spoons, 8 dinner knives with DeLuxe stainless blades, 8 flat dinner forks, 1 sugar spoon, 1 butter knive.

No. 16296—Hollow handle knives ... Per set $49.50
No. 16397—Modeled handle knives. Per set 42.75

MODERNETTE CHESTS—IVORY ENAMEL FINISH—29 PIECE AND 34 PIECE

An unusual ivory enameled chest. When silverware pad is removed it becomes a beautiful dresser case.

29 Piece—Service for 6

Contents: 12 teaspoons, 8 tablespoons, 6 dinner knives with DeLuxe stainless blades, 6 flat dinner forks, 1 sugar spoon, 1 butter knife.

No. 16144—Hollow handle knives. Per set $38.00
No. 16145—Modeled handle knives. Per set 53.00

34 Piece—Service for 8

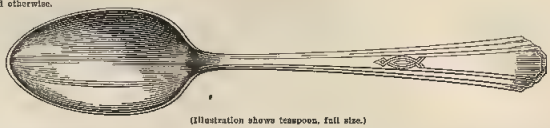
Contents: 8 teaspoons, 8 dessert spoons, 8 dinner knives with DeLuxe stainless blades, 8 flat dinner forks, 1 sugar spoon, 1 butter knife.

No. 16581 Hollow handle knives Per set $49.50
No. 16582—Modeled handle knives Per set 42.75

WM. ROGERS & SON SILVER PLATE

PARIS PATTERN—GRAY FINISH

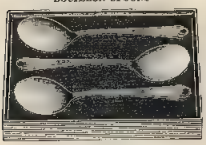
Pattern of rare beauty. Has 18% nickel silver base, heavily silver plated and carries a 25-year guarantee. All items are put up in lined gift boxes except when noted otherwise.



(Illustration shows teaspoon, full size.)

No. 5501—Teaspoons . . . . . Per dozen $3.50
No. 5502—Dessert Spoons . . . . . Per dozen 7.00
No. 5503—Tablespoons . . . . . Per dozen $7.00
No. 5505—Soup spoons . . . . . Per dozen 7.00
All Above One Dozen in Unlined Box

BOUILLON SPOONS



No. 5504 . . . Per set of six $3.50

ICED TEASPOONS

No. 5506 . Per set of six $3.15

CHILD SET

Flat handle knife, fork and spoon.
No. 5507 . . . . . Per set $1.60

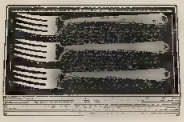
COLD MEAT FORKS

No. 5509 . . . .Each $1.25

INDIVIDUAL BUTTER SPREADERS

No. 5511 . . . . . Per set of six $4.40

INDIVIDUAL SALAD OR PASTRY FORKS



No. 5512 Per set of six $4.80

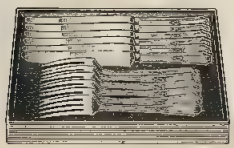
SUGAR SHELL AND BUTTER KNIFE SETS

No. 5513—2 pieces . . Per set $1.50

GRAVY LADLE

No. 5514 . . . Each $1.50

KNIFE AND FORK SETS



Stainless Steel
Six fancy solid handle triple plate dinner knives, French blade, and six flat forks, stainless steel.
No. 5515 . . . . . Per set $7.10
One Set in a Racked Box

KNIFE AND FORK SETS

Viande Set
The new Viande style of knife has a short stainless steel blade and long handle, which fits the hand much more comfortable and enables one to prose on the handle instead of on the blade. The Viande forks match the knives and also have practical advantages.
Six fancy hollow handle stainless Viande knives and six Viande forks.
No. 5516 . Per set $16.75
One Set in a Racked Box

26 PIECE CHEST

Chateau Case
This beautiful decorated case is included free with the following pieces of silverware:
6 teaspoons, 6 tablespoons, 6 flat dinner forks, 6 solid fancy handle stainless steel dinner knives, 1 butter knife, 1 sugar shell.
No. 5517 . . Per set $16.25

26-PIECE MIRROR TRAY
A beautiful plate glass mirror tray in green and silver gray color, with a "fi-ner" silver ware rack containing 26 pieces as follows 6 teaspoons, 6 tablespoons, 6 flat dinner forks, 6 hollow handle stainless dinner knives, 1 butter knife, 1 sugar shell.
No. 5518. . . . . Per set $23.50

WM. ROGERS & SON SILVER PLATE HOLLOW WARE

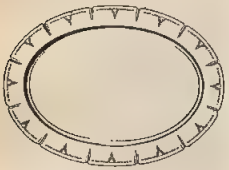
PARIS PATTERN

Pattern of rare beauty. Matches the Paris pattern plated ware. Has 18% nickel silver base, heavily silver plated, and carries a 25-year guarantee.

SANDWICH PLATE

No. 5204 10½ in. . . . . Each $6.00

PLAIN MEAT DISH



No. 5213—16 in. . . . . Each $15.00

SUGAR, CREAMER AND TRAY

No. 5206/7 . . . . . Per set $15.00

CREAMER AND SUGAR

No. 5207 . . . . . Per set $10.00

GRAVY BOAT AND PLATE

No. 5212 . . . . . Each $12.50

WATER PITCHER

No. 5208. . . . . Each $12.50

FLOWER CENTER OR FRUIT DISH

No. 5209 . . . . . Each $15.00

CANDLESTICK

No. 5210 . . . . . Each $3.50

VEGETABLE DISH AND COVER

No. 5211. . . . . Each $12.50

BREAD TRAY

No. 5205—13½ in. . . . . Each $6.00

3-PIECE TEA SET

Consists of sugar bowl, cream pitcher and 18 in. oval waiter

No. 5200/1/2 . . . . . Per set $30.00

SUGAR BOWL

No. 5201. . . . . Each $7.50

CREAM PITCHER

No. 5202. . . . . Each $7.50

WAITER—18 IN. OVAL

No. 5203. . . . . Each $15.00

WELL AND TREE MEAT DISH

No. 5214 16 in. . . . . Each $17.50

RELISH DISH

No. 5215—5 compartment . . Each $12.50

SALT AND PEPPER SHAKERS

No. 5216—3½ in. high. . . . . Per pair $6.00

COMPOTIER

No. 5218—Tall stem . . . . . Each $5.50

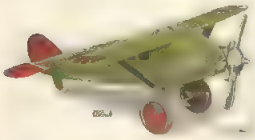
COCKTAIL SET

No. 5220/21/26—8 piece . . . . . Per set $45.50

Keystone Heavy Steel Toys

"The Patented Line of Exclusive Features"

Made of automobile sheet steel. Baked in enamel colors with hard high lustre finish that will not scratch. Spot welded and riveted throughout. Solid rubber balloon tires. Will hold over 250 pounds. Nickeled head lights on Trucks. "Stop" and "Go" signal Nickeled hub caps. Nationally advertised. Highest class of heavy steel toys obtainable. Packard models authorized by Packard Motor Car Co.



No. F82-N78 **Each $3.50**

KEYSTONE MAIL PLANE—"The Aristocrat of all Metal Planes" Makes clicking sound when pulled Length 25 inches, width 24 inches. Weight packed 6 lbs.

No. F82-N71 **Each $4.50**

TRI MOTOR PLANE—This plane is strong enough to sustain a weight of 150 lbs Makes clicking noise when pulled Baked enamel finish, solid rubber tires. All three propellers revolve when plane rolls along Weight when packed 7½ lbs.

No. F82-N73 **Each $6.50**

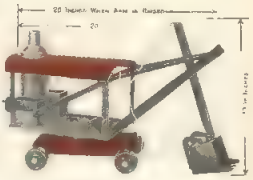
TRI MOTOR MAIL PLANE—New idea in Toy aeroplanes Piston heads move up and down rapidly while all three propellers are in motion, and makes a clicking noise Highly finished chromium plated propellers Baked enamel finish. Has aviators cabin and two mail bags Weight when packed 8 lbs

No. F82-N58 **Each $6.50**

TRUCK LOADER—Companion toy to Dump Truck. Mounted on four wheel heavy base. Material when lifted by buckets is thrown down a chute. Heavy chains and gears Heavy baked black enamel grab buckets. Size 20¼ inches long, 17¾ inches high. Weight packed 11 lbs.

No. F82-N51 **Each $5.60**

STEAM SHOVEL—Patented and exclusive feature of the extension arm. Scoop trap door locks automatically. Entire Steam Shovel pivots on 10-inch base that does not wobble. Size 14 inches high x 34½ inches long when arm is extended. Weight packed 11 lbs.



No. F82-N62 **Each $4.00**

STEAM SHOVEL—Same as No. F82-N51 excepting without extension arm features. Weight packed 10½ lbs.

No. F82-N52 **Each $8.50**

U. S. MAIL TRUCK Grill work enables boy to show load Equipped with five canvas leather bound mail bags Substantial lock and key for rear doors Size 26 inches long 11⅜ inches high. Weight packed 16½ lbs.

No. F82-N68 **Each $7.10**

DUMP TRUCK—Patented and exclusive feature of cranking from the front and holding the load at any angle Car lift heavy load without exertion Tail board has snap catches and a chute to regulate the unloading. The best Dump Truck on the market. Size 26 inches long, 10½ inches high. Weight packed 15 lbs.

No. F82-N74 **Each $6.00**

KEYSTONE DUMP TRUCK Lifting lever is strong and lifts and sustains heavy load Has solid rubber tires, headlights and radiator cap Length 20 inches, height 12 inches when raised. Weight packed 13 lbs

KEYSTONE HEAVY STEEL TOYS

No. F82-N66 Each $5.60

FREIGHT CAR—Gondola type freight car can be played with separately. Solid rubber tires. Sold as equipment to Locomotive. Weight packed 13½ lbs.

No. F82-N70 Each $9.30

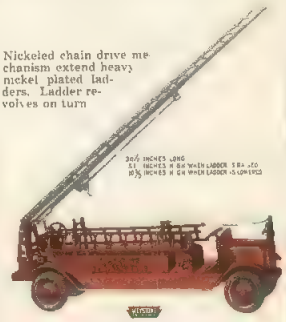
PULLMAN CAR—The Keystone Pullman can be coupled to the locomotive and played with in many ways. The Top can be lifted and plenty of room to place many articles inside car. Wheel on top of car to steer when played separately. Every boy that has a locomotive will want a Keystone Pullman Car. Weight when packed in carton 18 lbs.

No. F82-N65 Each $10.80

LOCOMOTIVE—Youngster can steer while sitting on it and play indoors and outdoors without tracks. Space provided in coal tender to pile articles. Solid rubber tire wheels will not mar varnished floors. Coupling pin can connect locomotive with freight, pullman or wrecker car equipment. Length 28 inches, height 12½ inches. Weight packed 18½ lbs.

No. F82-N55 Each $7.70

U. S. ARMY TRUCK—Heavy canvas hood with brass grommets over the steel girder framework of this Army Truck. When canvas hood is off the youngster can pile varied articles above the height of framework. Size 26 inches long, 11½ inches high. Weight packed 13½ lbs.



Nickeled chain drive mechanism extend heavy nickel plated ladders. Ladder revolves on turn

No F82-N72 Each $13.80

AERIAL LADDER Room in body of truck to carry articles Brass railing. Aluminum running board. Swinging brass bell. Weight packed 22¼ lbs.

No. F82-N76 Each $8.00

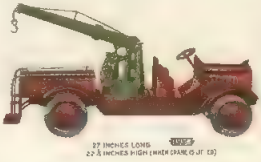
KEYSTONE STEAM ROLLER—New rigidly constructed body and extra heavy roller. Boy can sit on roof and operate steering mechanism, loud ringing brass bell, and loud sounding air pressure whistle. Length 20 inches, height 12½ inches. Weight packed 21 lbs.

No. F82-N69 Each $6.40

KOASTER TRUCK—A Truck for small children to sit on comfortably and to use as a coaster. Has Handle bars for steering. Platform of especially heavy material and baked Size 24 inches long, 9 inches high. Weight packed 15 lbs

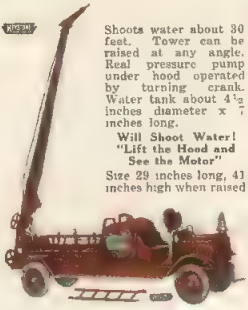
No. F82-N60 Each $13.60

CHEMICAL PUMP ENGINE—Shoots water about 30 feet. Real pressure pump under motor hood operated by turning a crank. Real rubber hose with brass nozzle. Extension ladders when joined reach height of 5½ feet. Water tank 4½ inches diameter x 7 inches long. Size 27½ inches long, 10¾ inches high. Weight packed 17½ lbs.



No. F82-N75 Each $9.00

WRECKER — Lifting crane that swings around and raises or lowers on turn table. Will lift considerable weight. Used in connection with other trucks. Heavy cable and heavy gears. Brass railings. Room to put articles in. Weight packed 15¼ lbs.



Shoots water about 30 feet. Tower can be raised at any angle. Real pressure pump under hood operated by turning crank. Water tank about 4½ inches diameter x 7 inches long.

Will Shoot Water! "Lift the Hood and See the Motor"

Size 29 inches long, 41 inches high when raised

No F82-N59 Each $16.80

WATER PUMP TOWER—Siren noisemaker. Nozzle operates up and down, left or right. Brass railings. Aluminum running board. Swinging brass bell. One of the cleverest toys ever devised. Weight packed 19 lbs.

Remington Sheath Knives for Outdoor Service for---

Hunters, Trappers, Fishermen, Guides, Boy Scouts, Girl Scouts, Woodsmen, Forest Rangers, Campers, Auto Tourists, Motor Campers, Boys' Camps, Girls' Camps and Surveyors.

Every blade, possessing a strong, durable, keen cutting edge, is a solid steel forging from special alloy cutlery steel. Handles, when not otherwise illustrated, are composed of sole leather washers, vari-colored Karolith washers, and brass washers, rigidly compressed, and held by a round brass nut countersunk into aluminum butt.

Finish, sheaths and packing are in keeping with the high uniform standard of excellence of these knives.

Printed in U. S. A.

Remington Hunters', Trappers', Sportsmen's, Campers' and Outdoor Knives

Designed and built for the hard usage of the hunter, trapper, camper and outdoorsman whether professional or tenderfoot. Folding blade eliminates possibility of accident when not in use. Blade designing, shaping, tempering, hardening, tempering and hand honing or sharpening are under the supervision of men of skill and experience who know how to build blades that possess and retain strong durable keen cutting edges. You can bank on these blades to stay with you to the limit of hard, rough exacting work for which these knives were primarily designed.

Remington craftsmanship represents the highest form of cutlery art; consequently knives are of solid construction throughout, handles are designed and made to fit the natural grasp of the hand, are compact, convenient to carry and always give service.

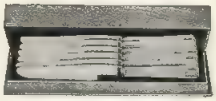
COMMUNITY PLATE

Guaranteed 50 Years

NOBLESSE DESIGN

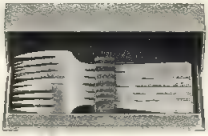
BOUILLON SPOONS—SIX IN SET

No. F856G38. Per dozen $18.80



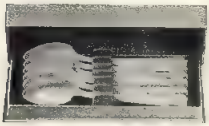
HOLLOW HANDLE STAINLESS SALAD OR TEA KNIVES

No. F856G20. Six in Set. Per dozen $30.00



INDIVIDUAL SALAD FORKS—SIX IN SET

No. 856G47. Per dozen $18.80

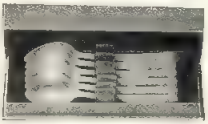


ORANGE SPOONS

No. F856G40. Per dozen $15.00

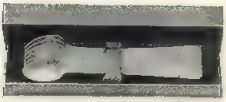
PIERCED PASTRY SERVER

No. F856G53. Each . $5.63



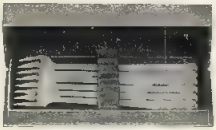
COFFEE SPOONS—SIX IN SET

No. 856G2. Per dozen $10.00



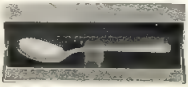
ICED TEA SPOONS—SIX IN SET

No. F856G39. Per dozen . . . $15.00



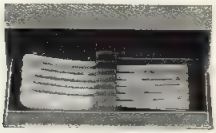
OYSTER FORK

No. F856G49. Per dozen . $13.76



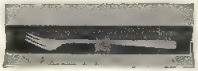
OLIVE OR SALTED NUT SPOON

No. F856G42. Each . $2.50



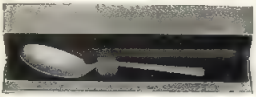
INDIVIDUAL BUTTER SPREADERS SIX IN SET

No. F856G56. Per dozen $16.28



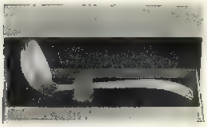
PICKLE OR OLIVE FORK

No. F856G46. Each $1.88



LARGE BERRY OR SERVING SPOON

No. F856G37. Each $4.38



GRAVY LADLE

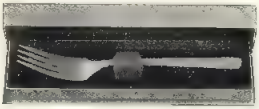
No. F856G57. Each $3.75

HOLLOW HANDLE STEAK SET, STAINLESS 5-INCH BLADE

No. F856G105. Per set . . . $11.08

HOLLOW HANDLE CARVING SET, STAINLESS BLADE

No. 856G106. Per set $26.06



COLD MEAT FORK

No. F856G44. Each $3.13

COMMUNITY PLATE

Guaranteed 50 Years

NOBLESSE DESIGN

SPOONS

No. F856G1.	Tea Spoons. Per dozen	$10.00
No. F856G3.	Dessert or Oval Soup Spoons. Per dozen	20.00
No. F856G4.	Table or Serving Spoons. Per dozen	20.00
No. F856G5.	Soup Spoons, Round Bowl. Per dozen	20.00

FORKS

No. F856G8.	Dessert Forks. Per dozen	$20.00
No. F856G14.	Dinner Forks. Per dozen	20.00

KNIVES, STAINLESS, DE LUXE BLADES

No. F856G24.	Hollow Handle Dinner. Per dozen	$36.48
No. F856G27.	Modeled Handle Dinner. Per dozen	23.44
No. F856G23.	Dessert Hollow Handle. Per dozen	36.48

SINGLE PIECES

No. F856G34.	Sugar Spoons. Each	$1.57
No. F856G35.	Butter Knife. Each	1.57

SETS

26-Piece Sets—Service for Six Contains:

6 Teaspoons	6 Dinner Forks	1 Butter Knife
6 Table Spoons	6 Dinner Knives	1 Sugar Spoon

With De Luxe Stainless Hollow Handle Knives.

No. F856G70.	In Free Serving Tray	Per Set
No. F856G103.	In Free Bridal Chest	$46.36

With De Luxe Stainless Modeled Handle Knives.

No. F856G69.	In Free Serving Tray	Per Set
No. F856G101.	In Free Bridal Chest	$39.84

34-Piece Sets—Service for Eight Contains:

8 Teaspoons	8 Dinner Knives	1 Butter Knife
8 Dessert Spoons	8 Dinner Forks	1 Sugar Spoon

Each Set in Free Bridal Chest

No. F856G74.	With Hollow Handle Stainless De Luxe Dinner Knives. Per set	$60.78
No. F856G73.	With Modeled Handle Stainless De Luxe Dinner Knives. Per set	$52.08

50-Piece Sets—Service for Twelve Contains:

12 Teaspoons	12 Dinner Knives	1 Butter Knife
12 Dessert Spoons	12 Dinner Forks	1 Sugar Spoon

No. F856G76.	With Hollow Handle Stainless De Luxe Dinner Knives. Per set	$89.60
No. F856G75.	With Modeled Handle Stainless De Luxe Dinner Knives. Per set	$76.56

Soup spoons can be had in any of the above sets instead of dessert or table spoons—at same price.

Appealing Baby Dolls

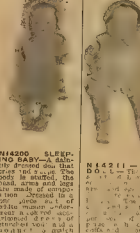
Romper Doll

N14139 FLANNEL ROMPER DOLL—A comfortable doll with bobbed mohair wig, sewn and painted features. Dressed in a soft, pastel-colored flannel romper suit with ... hat to match. Height, 12 inches. Each 2.00

Dressed Baby

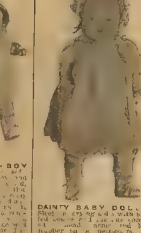
N14140—BABY DOLL WITH SHORT DRESS—Lovely composition doll with bobbed mohair wig and painted features. Dressed in a short dress made of soft voile and lace trimmed dress and bonnet made of pastel colored sateen. Height, 12 inches. Each 2.00

Crying Doll



N14200 SLEEPING BABY—A dainty dressed doll that goes to sleep. The head, arms and legs are made of composition. Around is a ... white mohair ... with a dotted ruffle. The dress is ... and the bonnet ... are trimmed with ribbon to match the dress. Height, 14 inches. Packed in a box, not ... Per doz. 16.00

Baby Boy



N14211 — BOY DOLL — ... with ... mohair wig ... and painted ... Dressed in ... suit and ... hat. Height, ... inches. Each 2.00

Sleeping Dolls

DAINTY BABY DOLL—Sweet ... with ... and ... Dressed ... and ... Bootees are ... white leatherette, and knitted socks are worn.

N14159—Height, 19 inches. Each 4.00

N14160—Height, 21 inches. Each 6.00

Chubby

N14201 LARGE BABY DOLL with bobbed mohair wig and crying voice. The body is stuffed, arms and head are made of composition. Dressed in cotton panty, white muslin and ... slip, ... socks, and ... shoes. Long ... dress with ... ruffles. The ... matches the dress and is trimmed with lace and silk ribbon. Height 23½ inches. Each 4.00

Cuddly Baby

SUCK-A-THUMB BABIES — Well-proportioned baby dolls with stuffed bodies, composition legs and hands and soft rubber arms. Their thumbs can be put in their mouths and they will suck them. Dressed and undressed, and two white muslin dress-trimmed slips, knitted stockings, leatherette booties, lace-trimmed organdie dresses and bonnets to match. Each doll has a small, rattler tied around the waist.

N14146—Length of ... Height 11 inches. Each 2.50

N14148—Doll with rubber pants. Height, 15 inches. Each 3.50

Stuffed Doll

SOFT STUFFED BABY DOLLS with bobbed mohair wigs and painted features. Soft bodies are covered with flesh colored cloth, and the faces are made of cloth impressed on a stiff material that cannot be pressed out of shape. The dolls are dressed in gay plaid gingham dresses with white aprons, white stuffed animals, organdie dresses with bonnets to match, decorated with lace and ribbon, and knitted socks tied with ribbon.

N14167—Height, 14 inches. Each 3.50

N14168—Height, 16½ inches. Each 4.50

Sweater Doll

N14170 SWEATER DOLL—A delightful babyish doll whose cuddly, fluffiness makes it soft and cuddly; the head is bisque and the body is stuffed. Composition head with painted features and hair, sleeping eyes with lashes and an appealing open mouth that reveals two white teeth. Suit is knitted of wool, panties, sweater and cap to match. Leather ... and ... the front ... and ... Stockings ... stuffed legs and body with ... position hands. Height ... inches. Each 6.00

Cloth Doll

N14169—SUGAR PLUM DOLL—Sweet, soft and cuddly—the doll is made entirely of cloth especially for the youngest of the nursery set. It is handpainted and its dress, bonnet and undies are made of lace trimmed voile. Stranded pink bonnet and jacket to ... pink ribbon. Soft ... and white felt ... and ... with felt ... bootees tied with pink ribbon. Height, 14 inches. Each 6.00

Bye-Lo Doll

N14166 — BYE-LO BABY. The doll is made entirely of cloth so that a child can take it to bed. It is attractively dressed in ... and ... It is ... and ... has stuffed body. The face is made of painted cloth, mounted over a ... so ... cannot ... cannot ... out of shape. The whole doll is covered with a ... suit of soft, colored silk cloth. A ... ribbon is tied ... the neck. Height, 13 inches. Per doz. 24.00

Giggles Baby Doll

N14171—GIGGLES BABY DOLL—A crying doll with a stuffed body and composition head, arms and legs. Dressed in a soft, colored cotton suit of white muslin, underwear, a lace-trimmed starched voile dress, and a ruffled bonnet to match, and ruffled ... to match. The ... are ... with ... ribbon ... Height, 14 inches. Packed in a box, not ... Per doz. 16.00

N14172—GIGGLES DOLL WITH RUBBER PANTS—A cry-ing, sleeping doll with a stuffed body and composition head, arms and legs. Dressed in a ... suit trimmed with lace and a ... bonnet to match. Underneath ... is ... with lace and ribbon ... White leatherette ... and knitted cotton socks. Height, 13½ inches. Per doz. 24.00

N14174—LARGE GIGGLES BABY DOLL—This large doll has appeal ... It cries and ... and its eyelids are fringed with real hair. The body is stuffed, arms, legs and head are of composition. Dressed in rubber pants, a white lace trimmed voile dress, and a ... bonnet to match. Trimmed with fine lace and pink rosettes. The bonnet matches the dress and is tied with silk ribbon. Height, 25 inches. Each 5.50

N14173—DIMPLED GIGGLES DOLL—This doll has sleeping eyes and a deep dimple in its chin. It cries when it is turned over. It has a stuffed body, composition head, arms and legs. Dressed in rubber pants, a lace trimmed voile dress and ... bonnet to match. Underneath dress and ... are ... and ... The ... are white leatherette. ... are knitted. Height, 16 inches. Each 2.75

Dressed Dolls

Smiling Girl

N14181 FLAPPERETTE—A demurely coiffed head, has a life-like smile and eyes that open and close. Natural baby tuby with real cabbie bow. Pretty print dress with long yoke and matching bloomers. Stuffed body crying voice. White half hose and blue leatherette slippers. Height, 16 inches. Packed ½ dozen in a box, not broken.
Per doz. 18.00

Gingham Girl

N14182 —GINGHAM GIRL— Dressed in two piece checked gingham dress with organdie trim and three rows of ruffles on skirt. Has bonnet to match and panties. Has a life head with low Fanchon curl. Comes with knitted socks and leatherette slippers. Body is stuffed with sawdust. Height, 16 inches. Packed ½ dozen in a box, not broken.
Per doz. 16.00

Wig Doll

N14207 —DOLL WITH WIG— A stuffed doll with complete body arms, legs and head and a wig of curled hair. Dressed in a one piece suit of underwear in heavy cotton. Comes in natural with printed stripes and in red, and a bonnet to match. Has socks and leatherette slippers. Complete outfit. Height, 18 inches. Packed ½ dozen in a box, not broken.
Per doz. 18.00

Gingham Doll

N14183 —GINGHAM DRESSED DOLL— A crying sleeping doll with a stuffed body, composition arms, legs and head, and a curly wig. Dressed in printed gingham with a bonnet and bloomers to match. Knitted white socks and black leatherette slippers complete the outfit. Height, 18 inches.
Per doz. 24.00

Dimples

N14208—LITTLE GIRL DOLL— A pretty doll with appealing features, large dark sleepy eyes and a full head of curly wig. Dressed in one piece of cotton sateen. The doll has a curly wig and a crying voice. Its arms are made of composition and the dress are made of starched voile. Trimmed with ruffles of the same material and flowered materials. The socks are knitted the shoes are made of pleated and elastic. Height, 20 inches.
Per doz. 24.00

Sleeping and Voiced Doll

N14192—SLEEPING BABY— A real baby that cries and goes to sleep. In an organdy dress with a high yoke and trimmed with lace and insertion. Has a bonnet to match with plaids and ties. Cuddly and softly stuffed, with composition arms, legs and head. Has one piece suit of underclothes, and socks with silk ties. Height, 12 inches.
Each 2.50

Polly

N14193—POLLY—Crying voiced dolls dressed in white lawn trimmed with figured print pattern and comes with white and figured print bonnet. Has a silk trimmed red bow with tinsel around neck, knitted socks, one piece suit of underclothes and leatherette slippers. Wears a silk ribbon on hair. Features are painted in baby fashion. Body is stuffed with sawdust. Has long curly head. Height, 20 inches. Packed one dozen in a box, not broken.
Per doz. 17.00

Belle

N14162—SOUTHERN BELL— A sun-tanned baby doll with composition head moulded and tinted to resemble a dusky maiden with wide blue eyes and rosy mouth, colored ribbon bow in the hair. Dressed in full tiered voile with head trimmed to tally, with matching bonnet. Has socks and leatherette slippers. Stuffed body and crying voice. Height, 18 inches. Packed one dozen in a package, not broken.
Per doz. 17.00

Summer Costume

N14200 — DOLL WITH FLOWERED DRESS— A pretty doll with sleeping eyes fringed with lashes of real hair. It has a curly wig and stuffed body, composition arms, legs and head. Dressed in a one-piece suit of muslin underwear, a flowered dimity dress trimmed with lace, a ruffled leatherette bonnet, knitted socks and white leatherette shoes with buckles. Height, 20 inches.
Each 2.70

Pal

N14185—KIDDIE PAL—A large doll with a stuffed body and composition arms, legs and head. It has a crying voice and a curly wig. Dressed in white muslin bloomers, knitted socks, leatherette buckled slippers and an organdie dress and bonnet trimmed with lace ruffles and ribbon. Height, 24 inches.
Each 3.00

Organdie Dressed Doll

N14195—SWEETHEART DOLL—This doll has a curly bobbed wig, a crying voice and sleeping eyes that are fringed with real lashes. It has a dress of sheer organdie, trimmed with lace and appliqued pieces of colored felt. The bonnet matches the dress. White muslin bloomers, knitted socks and leatherette slippers complete the outfit. Height, 20 inches.
Each 3.00

Bobbed Hair Baby

N14187—SLEEPING KIDDIE PAL—A pretty doll with a crying voice and sleeping eyes with lashes of real hair. It has a bobbed wig, knitted socks, leatherette slippers, white muslin bloomers, and a lace trimmed slip. The dress and cap are made of organdie. The dress is trimmed with a lace edged flutter collar. Height, 20 inches.
Each 3.30

Stuffed Body Doll

N14188—CRYING KIDDIE PAL—This doll has composition arms, legs and head and a stuffed body. It has a crying voice and a curly bobbed wig. The wig is curly. Dressed in white muslin bloomers, knitted socks, leatherette buckled slippers, and an organdie dress and bonnet trimmed with lace and felt. Height 2" inches
Each 3.00

ELECTRIC LAMPS

DESK

Metal base 5½ in. diam., felted. Flexible arm 9 in. long. Maximum height 20 in. Oval green glass shade, 10 ft. cord, approved socket and 2-piece plug.

Statuary Bronze Finish

No. 338..... Each $3.75
One in a Carton

Colonial type. Metal base 8½ in. diam., felted. Maximum height 27¼ in. Green glass shade, 10 ft. cord, approved socket and 2-piece plug.

With day-light screen.

Statuary Bronze Finish

No. 441 . .Each $15.00
One in a Carton

RADIO AND PIANO

Metal base 6¼x3½ in., felted. Maximum height 11¼ in. Brown decorated glass shade 6⅝x4⅝x4 in. 10 ft. cord, approved socket and 2-piece plug.

English Bronze Finish

No. 751 . . . . . Each $10.00
One in a Carton

DAYLIGHT SCREENS

Provides even distribution of light and a natural daylight effect. Made of glass.

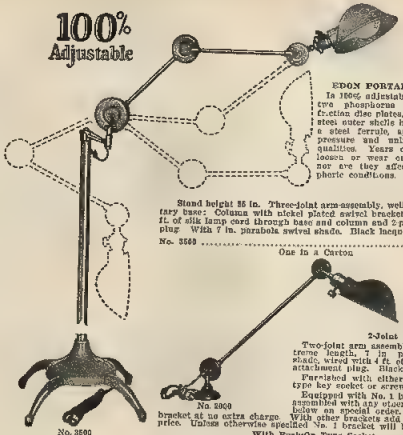
Combination Holder and Screen

No. 359 . . . . . Each $2.50

GLASS SCREEN ONLY

No. MG-368..... .Each $1.50
One in a Carton

INDUSTRIAL ADJUSTABLE LIGHT FIXTURES



EDON PORTABLE STAND

Is 100% adjustable. Fitted with two phosphorus bronze convex friction disc plates, encased in two steel outer shells held together by a steel ferrule, assures constant pressure and unlimited wearing qualities. Years of use will not loosen or wear out these joints, nor are they affected by atmospheric conditions.

Stand height 35 in. Three-joint arm assembly, well balanced, sanitary base. Column with nickel plated swivel bracket, wired with 10 ft. of silk lamp cord through base and column and 2-piece attachment plug. With 7 in. parabola swivel shade. Black lacquer finish.

No. 3500 . . . . . Each $11.50
One in a Carton

No. 3500

No. 2900

2-Joint

Two-joint arm assembly 27½ in. extreme length, 7 in. parabola swivel shade, wired with 4 ft. of lamp cord and attachment plug. Black lacquer finish.

Furnished with either brass push-on type key socket or screw ring socket.

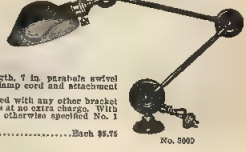
Equipped with No. 1 bracket. Can be assembled with any other bracket shown below on special order. Nos. 2 or 12 bracket at no extra charge. With other brackets add 50 cents to list price. Unless otherwise specified No. 1 bracket will be sent.

With Push-On Type Socket

No. 2036-1P . . . . . Each $4.50

With Screw-Ring Type Socket

No. 2036-1S. . . . . Each $4.75
One in a Carton



No. 3000

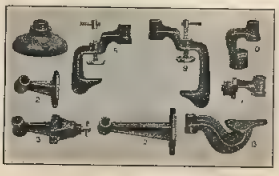
3-Joint

Three-joint arm assembly, 31 in. extreme length, 7 in. parabola swivel shade, screw-ring key socket, wired with 6 ft. of lamp cord and attachment plug. Black lacquer finish.

Equipped with No. 1 bracket. Can be assembled with any other bracket shown below on special order. Nos. 2 or 12 brackets at no extra charge. With other brackets add 50 cents to list price. Unless otherwise specified No. 1 bracket will be sent.

No. 3000-1. . . . . Each $6.75
One in a Carton

EDON FIXTURE BRACKETS

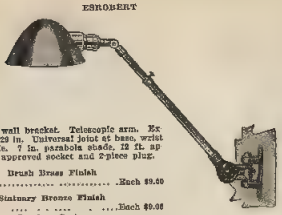


For mounting adjustable light fixtures.

Nos.	Type	Each
1	Bench or desk	.80.75
2	Wall or machine, 2 in.	.75
3	Bed or pipe, ⅞ in.	1.35
5	Bench or desk clamp, 1¾ in. jaw	1.35
9	Desk or bench clamp, 2½ in. jaw	$1.35
10	Conduit, female, ½ in.	1.25
11	Conduit, male, ½ in.	1.35
12	Wall or machine, 4 in.	.75
13	Drafting board	1.35

INDUSTRIAL ADJUSTABLE LIGHT FIXTURES

ESROBERT



Adjustable wall bracket. Telescopic arm. Extension 23 to 29 in. Universal joint at base, wrist joint at shade. 7 in. parabola shade, 12 ft. approved cord, approved socket and 2-piece plug.

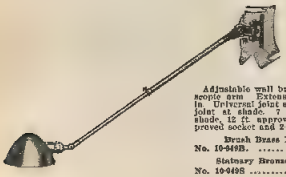
Brush Brass Finish

No. 10-0488 ..... Each $9.50

Statuary Bronze Finish

No. 10-0488 ..... Each $9.00

One in a Carton



Adjustable wall bracket. Telescopic arm. Extension 26 to 36 in. Universal joint at base, wrist joint at shade. 7 in. parabola shade, 12 ft. approved cord, approved socket and 2-piece plug

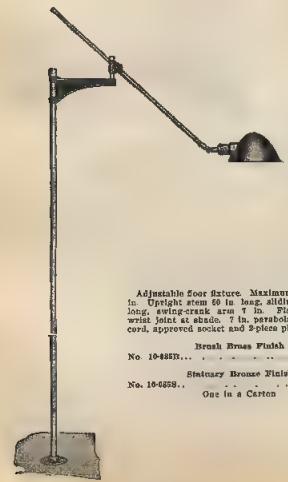
Brush Brass Finish

No. 10-0489B. ..... Each $9.50

Statuary Bronze Finish

No. 10-0489S ..... Each $9.50

One in a Carton



Adjustable floor fixture. Maximum extension 60 in. Upright stem 50 in. long, sliding stem 13 in. long, swing-crank arm 7 in. Flange at base, wrist joint at shade. 7 in. parabola shade, 15 ft. cord, approved socket and 2-piece plug.

Brush Brass Finish

No. 10-0487B... Each $6.75

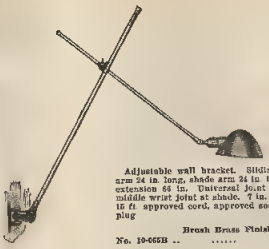
Statuary Bronze Finish

No. 10-0859.. Each $8.75

One in a Carton

INDUSTRIAL ADJUSTABLE LIGHT FIXTURES

ESROBERT



Adjustable wall bracket. Sliding arms. Main arm 24 in. long, shade arm 24 in. long. Maximum extension 64 in. Universal joint at base and in middle wrist joint at shade. 7 in. parabola shade, 15 ft. approved cord, approved socket and 2-piece plug

Brush Brass Finish

No. 10-0862B .. Each $7.75

Statuary Bronze Finish

No. 10-0865 ..... Each $7.75

One in a Carton

INDIRECT LIGHT UNITS

ESROBERT

OFFICE AND HOME

Decorative metal base, 11½ in. diam. Aluminum reflector, polished inside. Height 66 in. With approved socket, approved 2-piece plug and 15 ft. cord.

200 watt bowl frosted Mazda lamp recommended for use in these units.

Antique Green Finish

No. 1981A ..... Each $12.50

Chinese Red Finish

No. 1981C..... Each $12.50

Antique Brass Finish

No. 1981B..... Each $12.50

One in a Carton

GASOLINE LAMPS AND LANTERNS

COLEMAN'S NEW INSTANT-LITE

These lamps and lanterns light instantly, no preheating required. They make and burn their own gas from ordinary gasoline. Produce 200 to 300 candle power light, according to pressure used.
The new Roto Type burner has an extra-large, coarse generator providing more space for carbon, insures longer life and improved service.

Generator is equipped with gas tip cleaning needle which provides an easy, quick and sure method of cleaning the gas tip either before or after lighting. Generator and cleaning needle are only parts that need to be occasionally replaced. All other mechanical parts for operating the cleaning needle are built in as a part of the burner.
Brass fount is equipped with hand-operated filler plug.

With Separate Air Pump

Fount and handle finished in new stippled green Color. Equipped with new Roto type burner, No. 443 Kremelite shade.

Each

No. 117A—Height over all 19½ in., diam. of base 8 in.; diam. of shade 10 in.; cap. of fount 3 pts. complete with shade, two mantles, pressure pump and wrench, wt. each 10 lbs. $10 50

One in a carton

With Built-In Pump

Fount and handle finished in new brown-gold Color. Equipped with new Roto type burner, No. 443 Kremelite shade, hand operated filler and built-in pump.

Each

No. 118A—Height over all 19½ in., diam. of base 8 in., diam. of shade 10 in., cap. of fount 3 pts., complete with shade, two mantles and wrench, wt. each 11¼ lbs. $21.00

One in a carton.

With Built-In Pump

Fount and handle finished in new brown-gold Color. Equipped with new Roto type burner, No. 444 Kr melite cream colored, opal decorated glass shade. Hand operated filler and built-in pump.

Each

No. 119A—Height over all 19½ in., diam. of base 8 in., diam of shade 12 in., cap. of fount 3 pts.; complete with shade two mantles and wrench, wt. each 11½ lbs. $24.00

One in a carton

Finished in highly polished nickel with green Porcelain enamel top.

Equipped with new Roto-type burner, built-in pressure pump, hand-operated filler plug, pyrex chimney which is wind proof, rain proof and insect proof.

Will give from 12 to 15 hours service at one filling.

Each

No. 220B—Height over all 14¼ in., diam of fount 6 in., diam of top 5¼ in., cap of fount 2 pts., complete with pyrex chimney, two mantles, extra generator and wrench, wt each 5 lbs $17 85

One in a carton.

Note—Can also be furnished with seven piece mica chimney at the same price

This is the same lantern as model No. 220B, except that it has an 8¾ in. green porcelain reflector top, the underside of which is white enameled so that it reflects the light downward. This makes it especially adaptable for use in hen houses, for night fishing, in work shops or wherever concentrated light is desired

Each

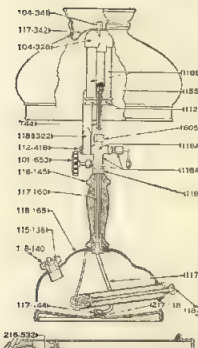
No. 228B—Height over all 14¼ in., diam of fount 6 in., diam of top 8¾ in.; cap of fount 2 pts., complete with pyrex chimney, two mantles, extra generator and wrench, wt each 7¼ lbs $18.90

One in a carton.

Note—Can also be furnished with seven piece mica chimney at the same price.

LAMP PARTS

COLEMAN'S INSTANT-LITE



Nos.	Each
Model Nos. 117A, 118A, 119A	
T22—Generator cleaning needle (118B323)	$0.15
T44—Generator and gas tip cleaning needle (less jamb nut) (gas tip marked "V") (118B-299)	.35
††101-822—Pump	.75
101-653—Valve stem complete	.30
104-326—Mixing chamber	.48
104-341—Shade holder screw	.06
112-323—Burner cap and screens	.15
†116-136—Filler plug gasket . . . . . 2 for	.06
117-145—Fuel wire complete (fuel tip marked "P")	.54
117-160—Fuel tube	.50
††117-104—Filler plug complete	.60
††117-165—Fount complete	5.40
117-342—Shade holder	.30
†118-140—Filler plug complete	.48
†118-165—Fount complete	7.50
118B323—Gas tip (marked "V")	.06
118A357—Gas tip cleaner and fuel valve body	.60
118B322—Air intake tube	.36
118B324—Burner tube	.15

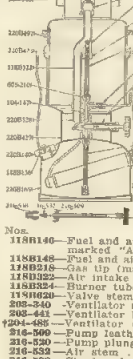
Nos.	Each
118A357—Gas tip cleaner and fuel valve complete assembled	$1.20
118A390—Roto-type burner, generator and valve complete assembled	3 45
†118 - 520—Pump plunger complete (less air stem)	.60
216 - 506—Pump leather . . . . . 2 for	.09
†216 - 532—Air stem	.15
†216 - 538—Check valve	.15
217 - 118—Fuel tip (marked "P")	.06
605 - 210—Jamb nut	.03
605 - 950—Wrench	.15

(†) For lamp Model Nos. 118A, 119A.
(††) For lamp Model No. 117A.

LANTERN PARTS

COLEMAN'S INSTANT-LITE

Model Nos. 220B and 228B



Nos.	Each
1188140—Fuel and air wire (less needle and spring) (fuel tip marked "AB")	$0 60
1188148—Fuel and air wire complete (fuel tip marked "AB")	75
1188218—Gas tip (marked "V")	.06
1188322—Air intake tube	.36
1188324—Burner tube	.15
1188620—Valve stem packing	.03
203-340—Ventilator rod	.06
203-441—Ventilator ball nut	.06
†204-485—Ventilator (porcelain—5¾ in. base)	1 50
216-500—Pump leather . . . . . 2 for	.09
216-520—Pump plunger complete (less air stem)	.60
216-532—Air stem	.15
216-538—Check valve	.15
220B140—Filler plug complete	.48
220B165—Valve complete	5 70
220B328—Air intake tube extension	.09
220B357—Gas tip cleaner complete assembled	.75
†220B423—Ball	.15
220B429—Globe base rest	.15
220B497—Frame	.75
220B601—Valve plug . . . . . 2 for	.06
220B607—Fuel valve body	1 20
220B658—Valve stem complete	.60
220B857—Fuel valve complete	1 60
220B950—Wrench	.15
††237 - 490—Ventilator (porcelain—8¾ in. base)	1 95
††238B423—Ball	.15
605-210—Jamb nut	.03
605-850—Wrench	.15

(†) For lantern Model No 220B
(††) For lantern Model No. 228B

GASOLINE LAMPS AND LANTERNS

COLEMAN'S QUICK-LITE

These lamps make and burn their own gas from any good grade of gasoline. Generates with a match. Has 200 to 300 candle power light according to pressure used. Listed as standard by underwriters' laboratories.

Standard Model Lamp

With Separate Pump

Fount highly polished nickel, fibre handle. Air-tight, leak-proof fount holds enough fuel for 15 to 18 hours service. Can not be filled while lighted. Fuel cannot be spilled if tipped over. Equipped with white opal shade of the exclusive panel design and famous No. Q70 burner.

Each

No. C329—Height over all 19¼ in., diam. of base 8 in., diam of shade 10 in., cap of fount 8 pts., complete with shade, 2 mantles, wrench, hanger, cleaning pick and extra generator, wt. each 10¾ lbs. $16.50

One in a carton.

Improved Model Lamp

With Built-In Pump

Brushed silver with ebony shading. Fount has ribbed embossed crown, hand operated filler plug and handle of Grecian vase design. Equipped with white Monax paneled shade and famous No. Q70 burner.

Each

No. C331—Height over all 19¼ in. diam. of base 8 in., diam. of shade 10 in., cap. of fount 8 pts., complete with shade, 2 mantles, wrench, hanger, cleaning pick, extra generator and alcohol bottle with torch for generating where heavy grades of fuel are used. Wt. each 10½ lbs. $18.75

One in a carton

Lantern

With Built-In Pump

Standard nickel finish. Mica chimney makes it wind proof, storm proof and insect proof. Hand operated filler plug and green porcelain enameled top.

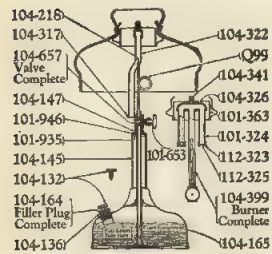
Each

No. L427—Height over all 14 in., diam. of fount 6 in., cap of fount 2 pts., complete with chimney, 2 mantles, wrench, cleaning pick and extra generator; wt. each 6 lbs. $17.25

One in a carton

LAMP PARTS

COLEMAN'S QUICK-LITE



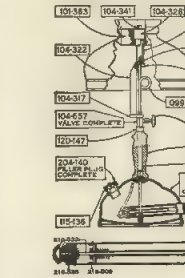
For Model C829 Quick-Lite Lamps

Parts No.	Name of Part	List—Each
Q99	Coil generator (gas tip marked "Q") (104-299)	$0.35
101-324	Burner tube	.15
101-363	Shade holder	.30
101-522	Pump	.75
101-653	Valve stem complete	.30
101-935	Handle metal washer 2 for	.06
101-946	Handle fibre washer	.06
104-105	Finishing shell	.35
104-132	Filler plug air stem	.18
104-136	Filler plug gasket 2 for	.06
104-145	Fibre lamp handle	.30
104-147	Lock nut	.06
104-164	Filler plug complete	.60
104-165	Fount complete	5.40
104-218	Gas tip (marked "Q")	.06
104-317	Burner support coupling	.18
104-322	Air intake tube	.36
104-326	Mixing chamber	.48
104-341	Shade holder screw	.06
104-399	Burner, generator and valve complete assembled	3.00
104-409	Hanger	.09
104-657	Fuel valve complete	.75
104-905	Gas tip cleaning needle	.06
104-950	Wrench	.15
112-323	Burner cap and screens	.15
112-325	Burner cap screen 2 for	.06
216-500	Pump leather 2 for	.09

One in a carton

LAMP PARTS

COLEMAN'S QUICK-LITE

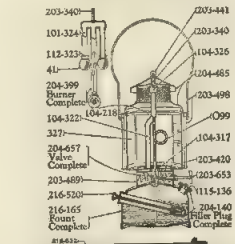


For Model C331 Quick-Lite Lamps

Parts No.	Name of Part	List—Each
Q99	Coil Generator (Gas Tip Marked "Q") (104-299)	$0.35
101-324	Burner Tube	.15
101-363	Shade Holder	.30
101-653	Valve Stem Complete	.30
104-218	Gas Tip (Marked "Q")	.06
104-317	Burner Support Coupling	.18
104-322	Air Intake Tube	.36
104-326	Mixing Chamber	.48
104-341	Shade Holder Screw	.06
104-399	Burner, Generator and Valve Complete Assembled	3.00
104-409	Hanger	.09
104-657	Fuel Valve Complete	.75
104-905	Gas Tip Cleaning Needle	.06
112-323	Burner Cap and Screens	.15
112-325	Burner Cap Screen .2 for	.06
115-136	Filled Plug Gasket 2 for	.06
120-145	Lamp Handle	.35
120-147	Handle Lock Nut	.15
120-160	Fuel Wire With Fuel Tube	.45
120-165	Fount Complete	7.50
204-139	Filler Plug Disc, Gasket and Screw	.15
204-140	Filler Plug Complete	.48
216-500	Pump Leather .2 for	.09
216-520	Pump Plunger Complete (Less Air Stem)	.80
216-532	Air Stem	.15
216-538	Check Valve	.15
605-913	Alcohol Torch (Only)	.15
605-920	Alcohol Torch and Bottle Complete	.24
605-950	Wrench	.15

LANTERN PARTS

COLEMAN'S QUICK-LITE



For Model L427 Quick-Lite Lanterns

Parts No.	Name of Part	List—Each
Q99	Coil Generator (Gas Tip Marked "Q") (104-299)	$0.35
101-324	Burner Tube	.15
104-218	Gas Tip (Marked "Q")	.06
104-317	Burner Support Coupling	.18
104-322	Air Intake Tube	.36
104-326	Mixing Chamber	.48
104-905	Gas Tip Cleaning Needle	.06
112-323	Burner Cap and Screens	.15
112-325	Burner Cap Screen .2 for	.06
115-136	Filler Plug Gasket .2 for	.06
203-340	Ventilator Rod	.06
203-498	Burner Frame Washer .2 for	.06
203-420	Baffle Plate	.15
203-441	Ventilator Bail Nut	.06
203-489	Globe Base Rest	.15
†203-498	Frame and Bail (For No. L427) (1927)	.90
203-653	Valve Stem Complete	.30
204-139	Filler Plug Disc, Gasket and Screw	.15
204-140	Filler Plug Complete	.48
204-399	Burner, Generator and Valve Complete Assembled	2.70
†204-485	Ventilator (Porcelain—3¾ in Base) (For No. L427(1927)	1.50
204-657	Fuel Valve Complete	.75
216-165	Fount Complete	5.70
216-500	Pump Leather .2 for	.09
216-520	Pump Plunger Complete (Less Air Stem)	.60
216-532	Air Stem	.15
216-538	Check Valve	.15
†227-480	Ventilator (Porcelain 3¾ in Base) (For No. L227)	1.95
†227-498	Frame and Bail (for No. L2..)	.90
605-950	Wrench	.15

†For use on Model indicated.

Dolls That Are Really the Last Word in Fashion

A really beautiful doll, the superb clothes enhance the handsome face. Doll measures twenty-eight inches high. Human hair wig long curls with two silk bows. Rayon dress trimmed with silk ruffles and rosettes slippers and socks. Mama voice. Cotton stuffed body composition head arms and legs, sleeping eyes, real lashes, open mouth, showing teeth and tongue. Packed each in box.

No. F36N251. Each **$11.00**

This doll embodies everything that a child could desire in a plaything. Large size, twenty-eight inches high. Composition head arms and legs. Sleeping eyes with lashes. Open mouth with teeth. Sewed mohair ringlet wig. Cotton stuffed body. Mama voice. Dressed in imported organdy, trimmed with ecru lace, silk ribbon streamer and rosebuds. Beautiful bonnet with silk ribbon bow to match. Petticoat and full underwear. Fine quality shoes and socks. Packed each in box.

No. F36N252. Each **$12.00**

Our finest offering. Everything about this doll is of the highest quality. It stands twenty inches high. Composition head, arms and legs, sleeping eyes with lashes. Open mouth, with teeth. Genuine human hair ringlet wig. Cotton stuffed body. Mama voice. Dressed in imported organdy. Trimmed with silk ruffles, bolero effect lace panels and rosebuds. Silk ribbon streamers on dress and large silk ribbon bow in hair. Petticoat and full underwear, silk socks and high quality shoes to match. Packed each in box.

No. F36N253. Each . **$13.00**

Horsman Nationally Advertised Dolls

Baby Dimples is known throughout the country—however, there are many, many little girls who have not seen her; when they do see her this 1930 they will want her. She is so winning with her dimpled smiling face and her cuddlesome true to life body. She comes in various sizes, each size most attractively dressed, composition head, arms and legs jointed, sleeping eyes, loud voice, moccasins and stockings.

Baby Dimples. Flange head moving eyes, shaded hair. Jointed composition arms and legs. Short colored lace trimmed dress and bonnet. Fine under clothes, moccasins and stockings, voice. Each in box.

No. F36N153. 17 in. Each	**$ 5.50**
No. F36N154. 20 in. Each	**7.50**
No. F36N155. 22 in. Each	**9.60**
No. F36N156. 27 in. Each	**13.20**

These Horsman Dolls with Baby Dimples head have a soft, yielding kapok-stuffed body with composition arms and legs, painted hair and moving eyes the new Horsman way of giving life to a Baby Doll, are dressed in pretty assorted colored embroidered romper outfits. Each in a box.

No. F36N159. 17 in. Each $ 5.50

These newest Horsman Dolls with the beloved Baby Dimples head have a soft yielding kapok-stuffed body with composition arms and legs, jointed and moving eyes, the new Horsman way of giving life to a Baby Doll, are dressed in complete baby outfits, assorted colored lace and ribbon trimmed organdie dresses and caps and underwear with rubber baby pants, each has embroidered bib, with name "Baby Dimples." Each in a box.

No. F36N160. 17 in. Each	**$ 5.50**
No. F36N161. 20 in. Each	**6.60**
No. F36N162. 22 in. Each	**8.50**

Dolls with Baby Dimples head have a soft, yielding, kapok-stuffed body with composition arms and legs, painted hair and moving eyes the new Horsman way of giving life to a Baby Doll, are dressed in pretty assorted colored knitted outfits. Each in a box.

No. F36N163. 22 in. Each $11.50

These Baby Dolls Are Lifelike in Appearance

Baby Doll, 14 inches tall. Composition head arms and curved legs. Cotton stuffed body. Crier voice, sleeping eyes. Organdy dress and bonnet trimmed with lace. Socks tied with ribbon, and ribbon bow on bonnet. Comes in assorted colors. Packed each in a box.

No. F36N264. Each $2.20

18-inch Baby Doll movable head, crier voice, open mouth, moving eyes, soft cotton stuffed body, organdy dress and slip, stockings and moccasins. Packed each in box.

No. F36N265. Each $3.00

17-inch Baby Doll movable head, crier voice, open mouth, composition arms and legs, kapok stuffed soft cuddly body, organdy dress with collar, rubber panties, stockings and moccasins. Packed each in box.

No. F36N266. Each $4.50

18-inch Baby Doll, movable head, crier voice, open mouth, composition arms and legs, kapok stuffed soft cuddly body, organdy dress with collar, rubber panties, stockings and moccasins. Packed each in box.

No. F36N267. Each $6.00

22-inch Baby Doll, movable head, crier voice, open mouth, composition arms and legs, kapok stuffed soft cuddly body, organdy dress with collar, rubber panties, stockings and moccasins. Packed each in box.

No. F36N270. Each $7.50

Baby Doll, 25 inches high, stuffed with cotton, full jointed composition legs and arms, sleeping eyes, dressed in pink white and blue organdy trimmed with lace and ribbon bows cap to match, combination underwear socks and moccasins. Crying voice. Packed in box.

No. F36N271. Each $7.50

Baby Doll about 18 inches. It has an Alexandria composition head, full composition inside jointed arms and legs. Full cotton stuffed, crying voice. Wears silk socks and leatherette booties. This doll has a turning head, moving eyes with eyelashes, and an open mouth. The dress is a very pretty white organdie dress, trimmed with lace and silk forgetting. On top of the dress this doll wears a beautiful brushed wool sweater and cap. Packed each in a box.

No. F36N268. Each $6.50

24-inch Baby Doll. Composition head with moving eyes and eyelashes and teeth. Full inside jointed arms and legs with cotton stuffed body, lucite ring crying voice. Fine white organdy dress lace trimmed white lawn slip and diaper. Pink jacket in white, pink and blue with, lace trimmed bonnet to match. White socks and stockings. Packed each in box.

No. F36N269. Each $6.50

23 inches high Beautiful Baby Doll, stuffed with cotton, full jointed composition legs and arms, sleeping eyes, dressed in white organdy trimmed with lace, wool knitted sweater and cap to match combination underwear, stockings and moccasins. Crying voice. Packed each in box.

No. F36N272. Each $9.00

22-inch Baby Doll, movable head, crier voice, opened mouth, composition arms and legs, kapok stuffed, soft cuddly body, fine organdy dress, silk knitted sweater and cap, rubber diaper, stockings and moccasins. Packed each in box.

No. F36N273. Each $9.50

Dolls Are the Universal Playthings of Childhood

Elm City Electric Clocks

Attractive Banjo and Wall Types

Accurate -- Dependable

For use on Alternating Current Only, regularly furnished for 110-120 Volts, 60 Cycles.

Whitney Electric

A neaton wall clock in mahogany finished case. Height 30⅜ inches, width 9½ inches. 6-inch silvered dial. Attractive ornaments and panels. Starting lever in front. *List*..... $31.60

Larina Electric

A modern kitchen clock in finish colors rose, yellow, blue, green or white. 8½ inches wide with a 5½-inch cream colored dial under a convex crystal. Important. Starting lever in front. *List* $12.50

Gallery Electric

Mahogany finished octagon commercial type. 14⅜ inches wide, 12-inch white dial. Starting lever in front. *List* $20.85

Warwick Electric

An Attractive "banjo" type in mahogany finish. 24⅜ inches high, 7⅝ inches wide, 13½-inch cream colored dial. Decorative panels and ornaments. Starting lever in front. *List* $20.85

Maravia Electric

A wall clock of unusual beauty in a hand carved solid mahogany case with raised bird's eye panel. Height 27⅜ inches, width 16 inches. Classic 12-inch dial with ornate hands. Starting lever in front. *List* $56.20

Madena Electric

Height 18½ inches, width 11⅛ inches, 8-inch dial. A smaller edition of the "Maravia". *List* ... $49.25

Whalley Electric

Early American design, solid mahogany case with decorated panels. 33 inches high, 8 inches wide 6-inch classic dial. Heavy cast sash and ornaments. Starting lever in front. *List* $56.20

12-inch Wall Electric

Especially suited for stores, offices, schoolrooms, etc. 14⅜ inches square. 12-inch white dial. Mahogany finished case with starting lever in front. *List*..... $20.85

NEW HAVEN

Elm City Electric Clocks

Quiet, dependable, synchronous type.

No winding *No regulating*

Sweep second hand denotes continuous operation.

For use on Alternating Current Only, regularly furnished for 110-120 Volts, 60 Cycles

Tambour No. 90 Electric

Graceful mahogany finished case 20 inches wide, 9 ¼ inches high, 5½-inch silvered dial under a convex crystal. Starting lever in front. *List* $18.30

Toledo Electric

Quiet elegance in a solid mahogany case, 19 inches wide, 9 inches high. 5½-inch silvered dial with raised numerals under a convex crystal. Starting lever in front. *List*. $40.40

Petite Tambour Electric

Small, compact antique solid mahogany case with dark panels, 13 inches wide, 6 inches high, especially adaptable for the desk or the radio. 3½-inch silvered dial with raised numerals. Starting lever in back. *List* $18.30

Harmonious Electric

Truly "harmonious" is the design of this mahogany finished case, 20 inches wide, 9¼ inches high, 5½-inch silvered dial with raised numerals under a beveled convex crystal. Starting lever in front. *List* $20.85

Amens Electric

Richness of design and finish are inherent in this antique solid mahogany case with raised panel eye panel. It is 12 inches high, 10 inches wide and has a 5-inch silvered dial with raised numerals under a beveled convex crystal. Starting lever in front. *List* . . $68.20

Petite Doric Electric

Small, yet beautiful in its case of antique solid mahogany. Height 7½ inches, base 5 inches, 3½-inch silvered dial with raised numerals under a beveled crystal. Starting lever in back.

List $20.85

Gothic Electric

Decorative moulded case 7½ inches high, 4⅞ inches wide with a 3½-inch silvered dial with raised numerals under a beveled crystal. Starting lever in back.

List. $12.30

Elm City Electric Clocks

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List $20.85

Gothic Electric

Decorative moulded case 7½ inches high, 4⅞ inches wide with a 3½-inch silvered dial with raised numerals under a beveled crystal. Starting lever in back.

List. $12.30

Shadow and Boudoir Lamps, Expressive of the Modern Vogue

Bulbs Not Included

"Crystal Gazer" Novelty Lamp, cast metal verdi green finish. 6 inches high, size of base, 3½x6¼ inches, felted bottom. Wired complete with socket cord and plug. Furnished with frosted globe.

No. F2C16. Each $3.00

Silhouette Lamp, cast metal base and figure, finished in green enamel, fancy shaped frosted removable glass. Wired complete with cord and plug. Height 11 inches.

No. F2C19. Each .. $4.50

Silhouette Lamp, height 12 inches, cast metal base and figure of Police Dog, Flemish brass finish. Fancy shape opal glass panel with beveled edge. Wired with key socket, cord and plug.

No. F2C302. Each . $6.50

Novelty Shadow Lamp, height 12½ inches, cast metal base and figure of Dancing Girl, Flemish brass finish, removable opal glass panel with clear beveled edge. Wired with key socket, cord and plug. Each in box.

No. F2C303. Each $6.50

Decorative Shadow Lamp, artistically modeled of durable composition material, bronze finish, representing figure of bather gazing into pool. Wired with electric socket. Size of base 7x8½ inches, height overall, 12 inches. Modernistic design fancy frosted glass panel background, wired with regulation socket, cord and plug. Felted bottom.

No. F2C304. Each .. $8.50

Crystal Gazer Decorative Radio Lamp, artistically modeled of durable composition, verdi green finish, felted bottom. Height, 10 inches. Base, 7⅞x4⅝ inches. Completely wired with turn knob socket, cord and plug. Furnished with three inch crystal bubble ball highly polished. Throws an array of colorful effect when lighted. Each in carton.

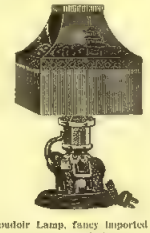
No. F2C305. Each $9.00

Shadow Lamp. Height overall, 10⅝ inches. Heavy cast metal base and figure. Butler silver finish, raised ornamentations, fancy opal glass diamond shaped panel, clear beveled edge with center held securely with spring. Complete with cord and plug.

No. F2C306. Each $13.50

Boudoir Lamp with incense burner, made of Antimony, silver finish, mounted on black wood base, 8-inch Japanese silk shade, hand painted scenic decorations in colors with heavy fancy cord trimming and fringe. Height overall, 10½ inches. Each in box.

No. F2C220. Each . $3.70



Boudoir Lamp, fancy imported Japanese lamp figure of elephant, made of porcelain, fancy stippled effect in colors with gilt trimming, mounted on black wood base, square Japanese silk shade, 6¾ inch hand painted scenic panels with silk fringe. Height overall, 12 inches. Wired complete with cord and plug. Each in box.

No. F2C226. Each . $4.50

Boudoir Lamp, elephant figure on globe, made of Antimony, oxidized silver finish, mounted on black wood base, 8-inch silk shade, hand painted scenic decorations in colors with silk fringe. Height overall, 11½ inches. Wired complete with cord and plug. Each in box.

No. F2C227. Each . . . $5.50

Boudoir Lamp, three elephants holding globe, made of Antimony, antique silver finish, mounted on black wood base, 6¾ inch square shape Japanese silk shade, hand painted scenic designs heavy silk cord and fringe trimming. Height overall 11 inches. Wired complete with cord and plug. Each in box.

No. F2C228. Each . $6.00

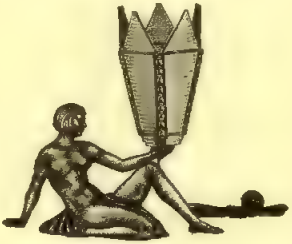
Decorative and Ornamental Electric Lamps

Selected Designs That Add Charm to Any Room in the Home

(BULBS NOT INCLUDED)

Cast Metal Statue Lamp. Height overall, 21½ inches; oxidized copper finish. Lantern fitted with removable frosted glass panels. Wired complete with socket, cord and plug.

No. F29C54. Each **$4.50**



Cast Metal Statue Lamp. Height overall, 12 inches; width, 13 inches. Artistically designed figure, oxidized copper finish. Lantern fitted with removable frosted glass panels. Wired complete with socket, cord and plug.

No. F29C55. Each **$4.50**

Novelty Elephant Electric Lantern, height 13", inches, length 10 inches. Cast metal elephant, Flemish brass finish. Lantern completely wired with pull chain socket, cord and plug. Fitted with frosted glass panels.

No. F2C15. Each **$7.50**

Cast Metal Statue with Electric Lantern, height over all, 21 inches. Cast metal figure of barefoot school boy, mounted on fancy cast metal base, oxidized copper finish. Fancy design lantern fitted with frosted glass panels. Wired complete with pull chain socket, cord and plug.

No. F2C307. Each **$7.50**

Imported French Bronze Electric Statue Lamp. Figure is that of a boy pushing a snowball, reproduced in French bronze, height 8¾ inches, mounted on bronze base 11¼x5¾ inches, frosted glass globe representing a large snowball, wired with socket, cord and plug. Complete with electric bulb.

No. F2C217. Each **$15.00**

Decorative Electric Lamp, 21⅜ inches high. Cast metal figure, two-tone bronzed finish, mounted on fancy Alabaster base holding 8-inch Alabaster shade. Wired with key socket, cord and plug. Each in carton.

No. F2C280. Each **$19.00**

Imported French Bronze Electric Statue Lamp. A decided novelty that will attract attention because of its unique and original design. Makes an excellent gift that is different. Well made in every detail. Attractively designed figure of street urchin lighting a cigarette on street lamp. Reproduced in French bronze. Height 15⅝ in., base 8¾x3⅝ in., wired with socket, cord and plug, complete with electric bulb.

No. F2C218. Each **$27.00**

Imported French Bronze Electric Statue Lamp. Height 6 inches, length 11⅜ inches, attractively designed figure of bear going at snowball, reproduced in French bronze mounted on bronze base, frosted glass globe representing a large snowball, wired with socket, cord and plug. Complete with electric bulb.

No. F2C51. Each **$15.00**

Imported French Bronze Electric Statue Lamp. Artistically designed figure of blacksmith, height 7" inches, base 9x5⅜ inches, completely wired with socket, cord and plug. Furnished with electric bulb and frosted glass globe, anvil shape, which fits over the socket.

No. F2C219. Each **$33.00**

FIRE EXTINGUISHERS

PYRENE

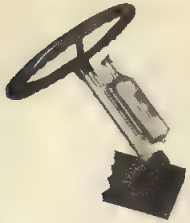


Fig. B-2066

Special Size for Motor Cars

This extinguisher of 1 pt. capacity modeled after the 1 qt. size, has a special bracket for mounting on an automobile steering post, above or below the instrument board. Easy to reach, out of the way; instantly available. Will quickly extinguish any incipient fire originating in oil, gasoline, wood or upholstery. Non-freezing. Throws a steady continuous fire-smothering stream from a safe distance. Fully charged ready for use and with bracket.

Each

No. C12A—1 pt. capacity, polished brass, weight each filled 5 lbs....$16 50

No. C12A 1 pt. capacity nickel plated weight each filled 5 lbs 17 00

One in a carton.

PYRENE

Fig. B-2067

Double-acting pump with patented rotating pick-up will discharge a steady continuous stream 25 to 30 ft., no matter in what position the extinguisher is held

Is the only Pyrene fire extinguishing liquid, as other liquids may cause corrosion or make use on electrical equipment dangerous. It will not freeze at 50° below zero F

Inspected and labeled by the Underwriters' Laboratories and approved by Associated Factory Mutual, The U. S. Steamboat Inspection Service and Good Housekeeping Institute.

Complete with charge, ready for use and with bracket.

Each

No. C21—1 qt. capacity; polished brass; weight each 8 lbs.....$14 00

No. C22—1 qt. capacity, nickel plated, weight each 8 lbs..... . . 15.50

No. C31—1½ qt. capacity; polished brass; weight each 12 lbs..... 17 00

No. C32—1½ qt. capacity, nickel plated, weight each 12 lbs 18.50

Six 1 quart extinguishers in a carton; twelve 1½ quart extinguishers in a case.

PYRENE LIQUID RECHARGE

Fig B-2071

Will not injure delicate fabrics or sensitive machinery.

Will not freeze at 50 degrees below zero

Nos.	CR2	CR3
Size can, qt	1	1½
Cans in carton.	50	10
Weight per carton, lbs .	78	58
Each	$1 80	2.70

FIRE EXTINGUISHERS

PYRENE, GUARDENE

Soda and Acid Type

Fig. B-2072

The three container units, shell, dome and bottom are made of finest quality cold-rolled copper Polished. All seams are thoroughly sweated and heavily backed with solder.

The side seam is rivated in addition to soldering. Interior completely coated with a lead-alloy. Each extinguisher is tested to withstand a pressure of 350 pounds. Inspected and labeled by Underwriters Laboratories and approved by the Associated Factory Mutuals and the U. S. Steamboat Inspection service. This extinguisher ejects a stream 40 ft in any direction.

To operate turn upside down; turning extinguisher right side up shuts off stream

Complete with charge and bracket.

Each

No. S2B—2½ gal capacity; 24 in. high; weight each filled, ready for use 40 lbs. $20 00

One in a carton

PYRENE GUARDENE RECHARGES

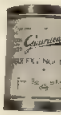


Fig. B-2073

Insurance authorities require annual inspection and recharging of soda and acid extinguishers. Guardene charges contain the highest grade of sulphuric acid and soda bicarbonate. Put up in air-tight containers, acid bottles sealed with safety closure.

Per dozen

No. SR1—Weight per dozen 31 lbs . . $7.20

Two dozen in a carton

PYRENE PHOMENE

Foam Type

Fig. B-2074

Blankets fire, particularly fires in oil, gasoline, naptha, tar, wax, grease, shellac and flammable solvents

Although similar in size and appearance to the soda and acid type, the character of the stream and its method of fire attack are entirely different.

A 2½ gal. Phomene releases 32 gals. of tough fire killing foam

Has a removable inner container of seamless drawn copper, coated with a corrosion-resisting lead alloy; otherwise same as soda and acid type extinguishers. Inspected and labeled by the Underwriters' Laboratories, and approved by the Factory Mutual Laboratories, the U. S. Steamboat Inspection service and the Factory Insurance Association.

Complete with charge and bracket.

Each

No. P2B—2½ gal capacity; 24 in. high, weight each filled ready for use 38 lbs. $30 00

One in a carton.

PYRENE PHOMENE RECHARGES

Fig B-2075

This foam spreads over the burning surface, liquid or solid, cuts off the supply of oxygen and forms a tough, air-tight and fireproof blanket.

Each

No. PR1—Weight per dozen 12 lbs....$1 90

One dozen in a carton.

FIRE EXTINGUISHERS

SNYDER'S ARISTOCRAT

Foam Type

Fig B-2376

Cold rolled copper; highly polished, tested to 300 pounds per square inch

Designed especially to combat fires of oil, gasoline, grease, paint, varnish, tar and other substances of a highly volatile nature

It has a capacity of approximately 2¾ gals. of solution, but it discharges about eight times this volume in foam or about 20 gals. of a tenacious foam blanket

Especially effective in extinguishing oil, gasoline or other fires in tanks as the foam floats on the surface thereby smothering the fire

Efficiency and dependability recognized by the U. S Government, Fire Insurance companies and all Prevention Bureaus

Tested and inspected by the Underwriters' Laboratories, Inc., under direction of the National Board of Fire Underwriters.

Each

Aristocrat—2½ gal capacity, 22¾ in. high, 7¼ in diameter, weight each 22 lbs $27 00

One-quarter dozen in a carton

SNYDERS' ARISTOCRAT LIQUID

Made in two grades, "A and B" solution

Grade	A	B
No. in carton.	6	6
Weight per carton, lbs	28	28
Each	$3 45	3 45

SNYDER'S ARROW

Loose-Stopper Type

Fig. B-2377

Three gallon copper cylinder, with an opening in the top into which is fitted a heavy brass cage holding an 8 oz. round glass bottle. The bottle contains a fluid oz. of sulphuric acid and is covered by a loose tapered lead stopper. The stopper is shaped like an inverted cup with a shank extending down into the neck of the bottle

The cylinder is filled within a few inches of the top with water in which one and one half pounds of soda is dissolved.

The interior of the cylinder and all working parts are coated with lead to prevent corrosion. Brass coupling. Highest quality hose. Two handles attached for carrying.

Tested by hydrostatic pressure to 350 lbs per square inch.

Included in the list of approved chemical extinguishers of the National Board of Fire Underwriters, the Steamboat Inspectors, etc.

Each

Snyder's Arrow—3 gallon capacity, weight each 18 lbs. . . . $22 50

One quarter dozen in a carton.

SNYDER'S ARROW LIQUID

Consists of one package of bicarbonate of soda with a bottle of acid. Acid is entirely surrounded by the soda, so in order to avoid damage should the bottle break in shipment

Each

Arrow Liquid—Charge weighs 2½ lbs.; weight per carton 70 lbs..... $2 55

26 boxes in a carton.

FIRE EXTINGUISHERS

SMITH'S ARROW

Fig B 3378

Hand Pump Type

Made entirely of brass except handle, rubber hose and nozzle.

The pump barrels are seamless brass and the brass pump castings are carefully machined. Solid brass valves and valve seats are used. No parts to corrode, rust or play out. High grade hose and fire nozzle.

A high pressure is instantly developed, thereby maintaining a constant steady pressure on the nozzle which throws a powerful long distance, continuous, unbroken stream with slow, easy pumping.

Provided with a hinged cover and a large filler opening. The carrying handle is strong and rigid and riveted to tank. Heavy broad steel band around bottom of tank avoids any damage to tank when handled roughly.

Heavy hinged foot rest is riveted to tank, and serves a double purpose, that of foot rest and handle.

An opening in tank top is provided for inserting nozzle when not in use.

Two coats of asphaltic base paint inside red enamel paint outside.

For Classification A-1 of Fire Appliances by Underwriters' Laboratories.

Each

Smith's Arrow—3 gal. capacity, weight each 18 lbs. **$13 50**

One in a case.

*PYRENE, DURAGARDE

Fig B 3379

Hand Pump Type

The tank is built of durable, finest quality sheet copper, polished outside.

Tinned on the inside. An attractive nameplate in three colors enhances its business like appearance.

Equipped with a mechanically perfected, double-acting, non-syphoning pump.

Substantially constructed with a heavy, seamless-drawn brass cylinder. Its brass piston operates with ball-bearing smoothness. Throws a stream 45 feet.

Inspected and labeled by the Underwriters' Laboratories and approved by the U. S Steamboat Inspection service and Associated Factory Mutual Laboratories.

Each

Pyrene Duragarde—5 gal. capacity 26½ in. high; 9¾ in. diameter; 24 in. hose, ⅜ in. nozzle outlet, weight each empty 5 lbs., weight each filled 56 lbs. **$30.00**

One in a carton.

Per 4 cans

No. TR1—Non Freeze Charge; 5 lb. cans **$3.00**

FIRE EXTINGUISHERS

*PYRENE

Fig. B-2380

Pressure Type

Especially adapted for use by large industrials, public utilities, railroads, oil companies, etc.

Consists of a top stamping and bottom casting made of high pressure brass to which is fastened an inner and outer shell of heavy gauge seamless drawn tubing, forming two chambers.

Inner chamber contains air pressure and the outer chamber contains the liquid.

These two chambers are sealed tightly against each other. Air-pressure is operated by valve wheel. Flexible metal hose, rubber insulated.

Equipped with pump.

Open face pressure gauge indicates the correct air pressure in chamber. Normal level is the center of the glass.

Stream ranges from 30 to 40 ft. Inspected and labeled by the Underwriters' Laboratories and approved by the Associated Factory Mutual Laboratories.

Each

No. C41—1 gal. capacity; 24 in. high, 6 in. diameter, weight each filled ready for use 32 lbs. **$50 00**

One in a carton.

*PYRENE, MOTOR BOAT SYSTEMS

No. B-2381

Designed and built to protect fixed ship fire hazards, such as engine, bilge or galley. Each system consists of a standard pressure-type Pyrene fire extinguisher connected with brass or copper tubing, terminating in spray heads over the hazard.

One Quart Systems

An effective fire fighting system with minimum of size and weight. For speed boats and galley spaces on small cruisers.

A gas cartridge instead of an air chamber is used to store pressure until released for operation.

Recommended for space not exceeding 10 cubic feet.

Complete with 1 quart of liquid.

Each

Manual Operation ..... $ 40 90

Automatic Operation 112 00

One Gallon Systems

Provides efficient fire protection for engine room, bilge or galley of medium size cruisers.

Recharged by pumping to one hundred pounds air pressure and pouring Pyrene liquid into the extinguisher.

Recommended for spaces not exceeding 300 cubic feet.

Each

Manual Operation **$69.00**

This system equipped with Several fire detectors and automatic release, automatically discovers the presence of fire and smothers it without any human assistance. Recommended for spaces not exceeding 300 cubic feet.

Each

Automatic Operation **$138.00**

Two Gallon Systems

Affords adequate protection for fire hazards on larger cruisers and yachts. Operates with the same rapidity and can be as readily recharged about as the one gallon system.

Recommended for space not exceeding 600 cubic feet.

Each

Manual Operation ..... **$ 99 00**

Automatic Operation 171.00

(*) Not in stock; will ship from factory.

FIRE EXTINGUISHERS

*GUARDENE, ON WHEELS

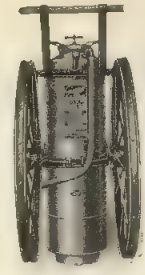


Fig B-2382

Units consist of a tank and acid receptacle. The former is sheet steel, with the seam riveted and welded and a drawn steel bottom and dome, brazed to the tank cylinder. Entire tank coated by hot, dipped galvanizing. Tested to 400 lbs. Attractively finished in red.

The acid receptacle, substantially built of lead alloy, with a porcelain neck, is permanently attached to a brass base.

The latter is entirely protected with a corrosion-resisting coating of lead and tin.

Equipped with 50 ft. of ¾ in. chemical hose with brass shut-off nozzle.

No. SD2L operates by lowering handle to ground. Stops by bringing handle back to standing position. Nos. SD2M and SD3M operate by unscrewing valve at top and lowering handle to ground.

Outdoor extinguishers are equipped with 50 ft. of drag rope and reel and a heavy wire hose basket.

Inspected and labeled by the Underwriters' Laboratories and approved by Factory Mutual Laboratories.

Each

No. SD2L—40 gal.; indoor loose stop-pin $350 00

No. SD2M—40 gal., indoor manual operation 270 00

No. SD3M—40 gal., outdoor manual operation 300 00

Specifications

	No. SD2L	No. SD2M No. SD3M
Wheels, steel, rustproof, in.	50	50
Space occupied, in.	50x30x83	50x46x85
Tread, in.	36	41
Width over all, in.	30	46
Height, in.	83	85
Weight each, empty, lbs.	450	520
Weight each, charged, lbs.	760	850
Shipping weight each, lbs.	613	544

*PROMENE, ON WHEELS

Fig B-2383

Units consist of an outer tank and an inner removable container. The former is sheet steel, with the seam riveted and welded and drawn steel bottom and dome, brazed to the tank cylinder. Entire tank coated by hot, dipped galvanizing. Tested to 400 pounds. Finished in red enamel. The inner removable container is of cold rolled copper, coated inside and out with a corrosion resisting alloy of lead and tin. A manually operated stopper closes the container to prevent splashing. By unscrewing valve and lowering to ground, shut-off nozzle stops flow.

The 40 gal. engines are inspected and labeled by the Underwriters' Laboratories and approved by the Factory Mutual Laboratories.

No PD3PN is equipped with 50 ft. of drag rope and reel and wire hose basket.

10 gal. engine is approved by the Factory Mutual Laboratories.

Each

No. PD1P—10 gal., indoor type.... $125.00
No. PD2PN—40 gal., indoor type.... 276.00
No. PD3PN—40 gal.; outdoor type.... 400.00

Specifications

Nos.	PD1P	PD2PN	PD3PN
Wheels, steel, rustproofed, in.	16	50	50
Space occupied, in.	28x22x43	50x30x83	50x46x85
Tread, in.	20	36	41
Width over all, in.	22	30	46
Height, in.	43	83	85
Weight each			
Empty, lbs.	128	460	540
Charged, lbs.	253	810	890
Chemical hose, ft.	8	50	50
Size hose, in.	¾	1¼	1¼

Stouffer's Fine China

636C8 Sugar and cream and tray 5¼ in. by 9 in. all over encrusted gold..... Per set $22 60

260C8 Salt and pepper, 24K all. over encrusted gold 3¾ in..... Per pair $3.65

286C8 Salt and pepper, 24K all over encrusted gold 3¾ in..... Per pair $4 25

554C31 Sugar and cream 24K all over encrusted daisy and forget-me-not... ..... Per set $12 70

268C8 Combination salt and pepper, 24K all over encrusted gold ..... Per pair $5.20

772C8 Candlesticks, 24K all over encrusted gold with candles Height 4½ in... ..... Per pair $17.00

639C8 Sugar and cream and tray ... by 8 in 24K all over encrusted gold Per set $21.20

562C8 Sugar and cream, 24K all over encrusted gold Per set $17.00

838C8 Footed compote, 24K all over encrusted gold, height 4¼ in. by 9 in. .....Each $14.85

875C8 Olive 24K all over encrusted gold with handles. 8 in. long .....Each $9.85

888C32 Basket, 24K all over encrusted gold forget me-not with handle Each $10.00

854C30 Relish, 24K all over encrusted gold poppy and forget-me-not with handle .....Each $15 55

856C30 Flower bowl, 24K all over encrusted gold poppy and forget-me-not. 7 in. ..... Each $16.35

186C164 Cake or sandwich plate, 24K all over encrusted poppy with ivory color and encrusted gold rose band with large basket of flowers in centre. 10¾ in. ..... Each $15.55

602C8 Relish tray 24K all over encrusted gold with bow-knot handles. Length 12 in.....Each $15.55

714C30 Pitcher or jug, 24K all over encrusted gold poppy and forget-me-not, height 6½ in. Capacity 6 pints ..... Each $25.85

157C96 Cookie plate, 24K all over encrusted gold poppy and forget-me-not with basket of flowers in centre. 8 in..... Each $11 30

194C97 Service or sandwich plate, 24K encrusted gold conventional design with Dresden spray of flowers in centre ..... Each $12.00

186C34 Cake or sandwich plate 24K all over encrusted gold daisy and rose. 10¾ in.....Each $17.00

178C30 Sandwich plate 24K all over encrusted gold [illegible] 9 in Each $8.85

841U8 Salad bowl, 24K all over encrusted gold with handles 8½ in. wide ..... Each $15 50

259C30 Vase 24K all over encrusted gold poppy and forget-me-not with handles. Height 9 in. Each $29.00

580C8 Coffee pot, sugar and creamer 24K all over encrusted gold. Capacity 2½ pints.....Per set $49.50

657C8 Tray, 24K all over encrusted gold, 5¼ in. by 12 in ..... Each $14.25

573C8 Sugar and cream 24K all over encrusted gold. ..... Per set $13.40

636C8

772C8

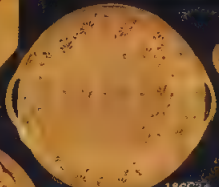
562C8

888C32

854C30

856C30

157C96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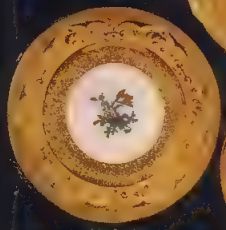
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178C30

573C8

657C8

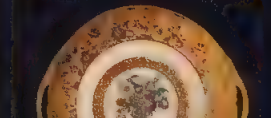
841C8

260C8

554C31

639C8

838C8


875C8

602C8

714C30

186C164

603C8

580C8

259C30

STOUFFER'S HIGH GRADE DINNERWARE AND SERVICE PLATES

FINE IMPORTED BAVARIAN CHINA DINNERWARE

Beautiful Dresden Spray

24K Encrusted Gold Forget-me-not

1600	12 Dinner plates	Per doz.	$39.00	1614	1 Open vegetable, oval	Each	$7.20
1602	12 Dessert plates	Per doz.	28.55	1615	1 Covered vegetable, oval	Each	12.40
1603	12 Bread and butters	Per doz.	22.10	1616	1 Covered vegetable, round	Each	12.40
1604	12 Soup dishes	Per doz.	29.70	1617	1 Gravy boat and stand	Each	7.80
1605	12 Sauce dishes	Per doz.	26.30	1618	Covered butter dish	Each	7.20
1607	12 Tea cups and saucers	Per doz.	45.30	1620	1 Sugar and creamer	Per set	8.35
1611	1 Platter, oval, 12 in.	Each	7.75	1622	Pickle dish	Each	4.25
1612	1 Platter, oval, 16 in.	Each	15.70	Price complete, 100-pc. dinnerware set			271.65

1600	12 Dinner plates	Per doz.	$50.75	1614	1 Open vegetable, oval	Each	$9.20
1602	12 Dessert plates	Per doz.	35.35	1615	1 Covered vegetable, oval	Each	20.50
1603	12 Bread and butters	Per doz.	29.70	1616	1 Covered vegetable, round	Each	20.50
1604	12 Soup dishes	Per doz.	41.00	1617	1 Gravy boat and stand	Each	12.00
1605	12 Sauce dishes	Per doz.	31.80	1618	1 Covered butter dish	Each	11.30
1607	12 Tea cups and saucers	Per doz.	55.80	1620	1 Sugar and creamer	Per set	13.40
1611	1 Platter, oval, 12 in.	Each	12.80	1622	Pickle dish	Each	7.05
1612	1 Platter, oval, 16 in.	Each	19.01	Price complete, 100-pc. dinnerware set			371.65

1700	12 Dinner plates	Per doz.	$41.80	1714	1 Open vegetable, round	Each	$7.75
1702	12 Dessert plates	Per doz.	28.55	1716	1 Covered vegetable, round	Each	12.40
1703	12 Bread and butters	Per doz.	22.05	1715	1 Covered vegetable, oval	Each	12.40
1704	12 Soup dishes	Per doz.	31.10	717	1 Gravy boat and stand	Each	8.50
1705	12 Sauce dishes	Per doz.	26.30	1718	1 Covered butter dish	Each	7.20
1707	12 Tea cups and saucers	Per doz.	46.20	1720	1 Sugar and creamer	Per set	8.35
1711	1 Platter, oval, 12 in.	Each	7.75	1722	1 Pickle dish	Each	4.95
1712	1 Platter, oval, 16 in.	Each	13.85	Price complete, 100-pc. dinnerware set			279.25

Gold Band ¾ inch. Ivory color and gold hair line with full matt gold handle

1700	12 Dinner plates	Per doz.	$52.85	1614	1 Open vegetable dish	Each	$7.90
1702	12 Dessert plates	Per doz.	21.50	1615	1 Covered vegetable, oval	Each	12.00
1703	12 Bread and butters	Per doz.	19.10	1616	1 Covered vegetable, round	Each	12.00
1704	12 Soup dishes	Per doz.	24.00	1617	1 Gravy boat and stand	Each	7.05
1705	12 Sauce dishes	Per doz.	19.10	1618	1 Covered butter dish	Each	6.10
1707	12 Tea cups and saucers	Per doz.	40.30	1620	1 Sugar and creamer	Per set	9.20
1711	1 Platter, oval, 12 in.	Each	7.20	1622	1 Pickle dish	Each	4.25
1712	1 Platter, oval, 16 in.	Each	12.00	Price complete, 100-pc. dinnerware set			238.05

Beautiful pink roses with black basket on blue and ivory background gold line

194C197 | 194C233 | 194C82 | 194C186 | 194C184

IMPORTED SERVICE PLATES

194C197 24 karat encrusted gold scroll 1⅝ in. with beautiful large Dresden spray of flowers in centre . . . . Each $ 8.50

194C233 Ivory . . . ch with gold design over ivory, ivory centre with English Ideal and red conventional spray in centre . . . . . Each $9.65

194C82 24 karat encrusted gold to centre of plate with basket of flowers in centre . . Each $11.30

194C186 Meyson green color 1⅝ in. with gold design over green, gold band ⅜ in. Ivory centre . . . . . Each $9.20

194C184 24 karat encrusted gold poppy and corn design 1⅝ in. ivory color band with ivory shell edge border . . . blue centre . . . . Each $11.30

"Swan" The Fountain Pen of Quality

F66S175 F66S171 F66S135 F66S151 F66S165 F66S161

Swan gift pens. Made of unbreakable material in four attractive colors. Inlaid gold bands, gold filled mountings. Fitted with 14k solid gold iridium tipped pens.

LADIES' SHORT SIZE WITH RING

No. F66S171.	Jade Green	
No. F66S173.	Mottled Blue	Each
No. F66S174.	Scarlet	$4.38
No. F66S175.	Black	
No. F66S176.	Ebony and Jade	
No. F66S177.	Black and Pearl. Each	$6.26

LONG SIZE WITH CLIP

No. F66S151.	Jade Green	
No. F66S153.	Mottled Blue	Each
No. F66S154.	Scarlet	$4.38
No. F66S155.	Black	
No. F66S156.	Ebony and Jade	
No. F66S157.	Black and Pearl. Each	$6.26

SHORT SIZE WITH CLIP

No. F66S161.	Jade Green	
No. F66S163.	Mottled Blue	Each
No. F66S164.	Scarlet	$4.38
No. F66S165.	Black	
No. F66S166.	Ebony and Jade	
No. F66S167.	Black and Pearl. Each	$6.26

"Swan" Palette Sets

"Swan" Palette Set Fountain pens of unbreakable material in very delicate colors. Gray, Coral and Pale Green. Ring on end of cap for attaching to cord. Fitted with a 14 kt. solid gold iridium tipped pen point, lever self-filler

The Vogue Moderne

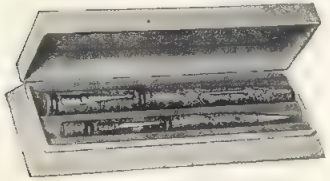
Pencil of same material as pen, with a propel repel and repel movement. Gold filled tip, eraser and extra leads under cap, on end of which is a ring for attaching pencil to cord

A cord matching in color with the pen and pencil furnished with each set

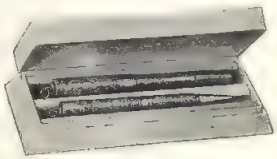
All put up in a very neat plush and silk lined box

No. F66S432. Coral Each $8.14

No. F66S435. Gray
No. F66S436. Pale Green
} Each $8.14



"Swan" Pen and Pencil Set Made of unbreakable material in very rich-looking colors: Scarlet Mottled Blue, Jade Green, Ebony and Jade, Black and Black and Pearl. Gold filled trimmings and inlaid narrow bands on pens and pencils. Fountain pens fitted with 14 kt. solid gold iridium tipped points, lever self-fillers. Three-action pencil—propel, repel and repel. Eraser and extra leads under cap. Put up in a very attractive presentation case.



MEN'S LONG WITH CLIP

No. F66S411.	Jade Green	
No. F66S413.	Blue	
No. F66S414.	Scarlet	Each
No. F66S415.	Black	$8.14
No. F66S416.	Ebony and Jade	
No. F66S417.	Black and Pearl. Each	$11.26

LADIES' SHORT WITH RING

No. F66S421.	Jade Green	
No. F66S423.	Blue	
No. F66S424.	Scarlet	Each
No. F66S425.	Black	$8.14
No. F66S426.	Ebony and Jade	
No. F66S427.	Black and Pearl. Each	$11.26

"Swan Eternal" Fountain Pens and Sets

Guaranteed for a Lifetime

F66S114 F66S83 F66S96 F66S82 F66S16

Swan Eternal fountain pens are fitted with number 1 and number 6 solid gold pens, iridium pointed. The unbreakable holders are highly finished with inlaid bands. All mountings are 14 kt. gold filled. Made in four sizes, regulation size, long with clip, short with clip, short with ring and the oversize men's pen with clip

REGULATION SIZE. LONG WITH CLIP

No.	Color	Each
F66S82.	Black	$6.26
F66S83.	Mottled Mahogany	6.26
F66S84.	Jade Green . .	6.26
F66S86.	Black and Pearl	9.38

SHORT SIZE WITH CLIP

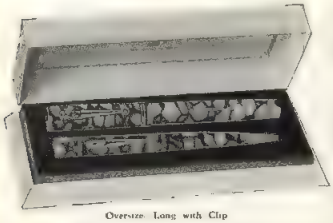
No.	Color	Each
F66S102.	Black	$6.26
F66S103.	Mottled Mahogany	6.26
F66S104.	Jade Green	6.26
F66S106.	Black and Pearl	9.38

LADIES' SHORT SIZE WITH RING

No.	Color	Each
F66S112.	Black	$6.26
F66S113.	Mottled Mahogany	6.26
F66S114.	Jade Green .	6.26
F66S116.	Black and Pearl	9.38

OVERSIZE BARREL. LONG WITH CLIP

No.	Color	Each
F66S92.	Black	$ 8.76
F66S93.	Mottled Mahogany	8.76
F66S94.	Jade Green .	8.76
F66S96.	Black and Pearl	12.52



Oversize Long with Clip

REGULATION SIZE. LONG WITH CLIP

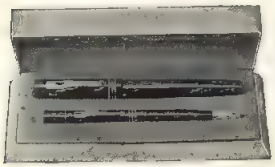
PEN ONLY			PENCIL ONLY			SET COMPLETE		
No.	Color	Each	No.	Color	Each	No.	Color	Each
F66S82.	Black .	$6.26	F46S462.	Black	$3.74	F66S362.	Black . .	$10.00
F66S83	Mahogany .	6.26	F46S463.	Mahogany . .	3.74	F66S363.	Mahogany	10.00
F66S84	Jade Green . . .	6.26	F46S464.	Jade Green	3.74	F66S364.	Jade Green	10.00
F66S86	Black and Pearl	9.38	F46S466.	Black and Pearl	5.00	F66S366	Black and Pearl	14.38

LADIES' SIZE. SHORT WITH RING

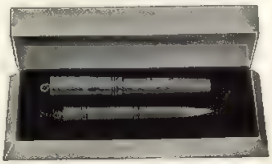
PEN ONLY			PENCIL ONLY			SET COMPLETE		
No.	Co or	Each	No.	Color	Each	No.	Color	Each
F66S112	Black	$6 26	F46S472	Black	$3 74	F66S392.	Black . .	$10.00
F66S113	Mahogany	6 26	F46S473	Mahogany	3 74	F66S393.	Mahogany	10.00
F66S114.	Jade Green	6.26	F46S474.	Jade Green	3.74	F66S394.	Jade Green	10.00
F66S116.	Black and Pearl	9.38	F46S476.	Black and Pearl	5.00	F66S396.	Black and Pearl	14.38

OVERSIZE. LONG WITH CLIP

PEN ONLY			PENCIL ONLY			SET COMPLETE		
No.	Color	Each	No.	Co.or	Each	No.	Color	Each
F66S92.	Black	$ 8.76	F46S482.	Black	$5 00	F66S372.	Black	$13.76
F66S93	Mahogany	8.76	F46S483	Mahogany	5 00	F66S373	Mahogany	13.76
F66S94.	Jade Green	8 76	F46S484.	Jade Green	5.00	F66S374.	Jade Green	13.76
F66S96.	Black and Pearl	12.52	F46S486.	Black and Pearl	6.26	F66S376	Black and Pearl	18.76



Regulation Size, with Clip



Ladies', Short with Clip

UNIVERSAL

The Electric Ware Beautiful

Chromium Plate Blue Diamond Finish

The graceful dignity of these UNIVERSAL Urn Sets is enhanced by their unexcelled electrical efficiency which places them among the most cherished table appointments.

Safety fuse.
Cold Water Pump.
Pure Tin lined.
Push button in stretch in art silk connecting cord

Chromium Plate furnishes a hard surface that will not tarnish or corrode, it requires no polishing and an occasional wiping with a soft cloth will keep it bright and attractive indefinitely The distinction of these Chromium Plate Patterns lies not only in the beautiful designs but in the brilliant Blue Diamond Finish

FONTAINE PATTERN
ELECTRIC COFFEE PERCOLATING URN SET

The stately beauty of this Set with its sweeping handles and tasteful ornamentation, the latest creation of UNIVERSAL Master Metallurgists, effects an ensemble delightful to behold

Chromium Plate, Blue Diamond Finish, Ivorine Grained Faucet Handle and Feet Capacity of Percolator, 10 cups. Size of Tray, 14½ x 21½ inches

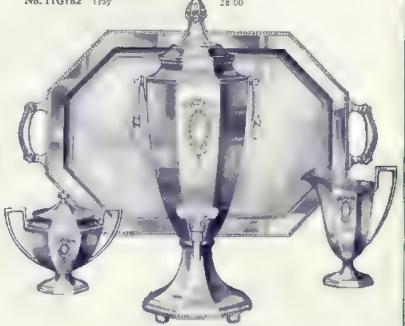
No. 11G157	Complete Set	$133.00	No. 11G160	Waste	5.10
No. 11G158	Set, Less Waste	121.10	No. 11G161	Sugar and Creamer	28.00
No. 11G159	Percolator Only	65.10	No. 11G162	Tray	28.00

OLD ENGLISH PATTERN
ELECTRIC COFFEE PERCOLATING URN SET

This Old English artistic chased design is reminiscent of earlier days and trimmed with Ivorine the Set is decidedly attractive

Chromium Plate Blue Diamond Finish Ivorine Grained Handles, Faucet Handle and Feet Capacity of Percolator, 9 cups. Size of Tray, 12 x 18 inches.

No. 11G163	Complete Set	$86.10
No. 11G164	Percolator Only	44.10
No. 11G165	Sugar and Creamer	21.70
No. 11G166	Tray	20.30



LAFAYETTE PATTERN
ELECTRIC COFFEE PERCOLATING URN SET

In honor of Marquis DeLafayette, friend of the American Colonist and an active figure in the Court of Louis XVI., this handsome UNIVERSAL Urn Set has been named "Lafayette Pattern

Chromium Plate, Blue Diamond Finish Ivorine Antique Pendent Handles and Faucet Handle, Fibre Feet Metal Covered Capacity of Percolator 9 Cups. Size of Tray 12 x 18 inches

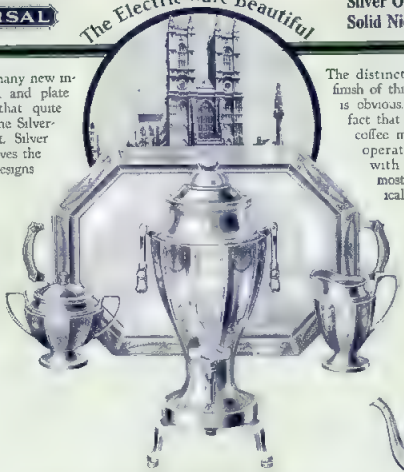
No. 11G40	Complete Set	$103 60
No. 11G41	Percolator Only	58 80
No. 11G167	Sugar and Creamer	24 50
No. 11G168	Tray	20 30

UNIVERSAL — *The Electric Ware Beautiful* — **Silver Overlaid On Solid Nickel Silver**

Regardless of the many new inventions of metal and plate there is nothing that quite equals in beauty fine Silverware. UNIVERSAL Silver Overlaid plate revives the artistic chased designs of earlier days.

The distinction in design and finish of this UNIVERSAL ware is obvious. Add to that the fact that these are practical coffee makers. Quick to operate and equipped with safety fuse and most efficient mechanical construction.

Safety fuse.
Cold Water Pump.
Silver Lined



WESTMINSTER PATTERN
ELECTRIC COFFEE PERCOLATING URN SET

The type of Adam famous in English art for its classic lines, beautiful symmetry and delicate ornamentation finds a modern and refreshing interpretation in the Westminster Pattern.

Silver Overlaid on Solid Nickel Silver. Butler Finish. Adam design. Ivory Grained Feet, Handles and Knob and Cut Glass Top. Size of Tray 12 x 18 inches. Capacity of Percolator 9 cups. Push Button Switch in Cord.

No. 11G64	Complete Set	$119.90
No. 11G65	Percolator Only	59.95
No. 11G66	Sugar and Creamer	24.95
No. 11G67	Tray	35.00

WESTMINSTER PATTERN
ELECTRIC COFFEE PERCOLATOR

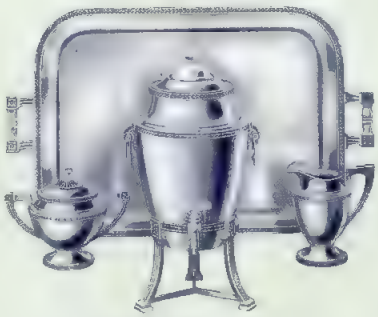
Silver Overlaid on Solid Nickel Silver Base. Ornamental Adam Design. Cool Metal Handle. Fibre Ball Feet. Cut Glass Top.

No. 11G151 Cap. 6 Cups. Each $40.90

GRECIAN PATTERN
ELECTRIC SERVING URN
Capacity 1 Gallon or 21 Cups

Silver Overlaid on Nickel Silver. Cast Metal Swinging Handles. Ivory Faucet Handle and Feet. An electrically heated container only. Does not Percolate. For use at banquets, family reunions etc. for serving hot Coffee or other beverages at the same temperature. Push Button Switch in Cord.

No. 11G150 Serving Urn. Each $45.10



GRECIAN PATTERN
ELECTRIC COFFEE PERCOLATING URN SET

From Ancient Greece, land of immortal art and beauty, came the inspiration for the Grecian Pattern.

Silver Overlaid on Solid Nickel Silver. Butler Finish. The graceful lines of this Grecian design relieved by decorative chase bands, make this Coffee Percolating Set an artistic masterpiece especially suitable for gift purposes. Ivory Faucet Handle and Feet. Cast Metal Swinging Handles. Size of Tray 15 x 18 inches. Push Button Switch in Cord. Capacity of Percolator 9 cups.

No. 11G153	Complete Set	$99.20
No. 11G154	Percolator Only	47.80
No. 11G155	Sugar and Creamer	25.70
No. 11G156	Tray	25.70

GRECIAN PATTERN
ELECTRIC COFFEE PERCOLATOR

Silver Overlaid on Solid Nickel Silver Butler Finish. Cool Metal Handle.

No. 11G152 6 Cups. Each $34.10

THE WAGNER ANNIVERSARY

The newest achievement in radio—the mighty 8-tube Wagner screen grid radio with tone control, housed in the exquisite Anniversary cabinet of selected Walnut. The instrument panel and top are five-ply Walnut, the cabinet all over is finished hand rubbed lacquered Brown Walnut. Size 38 inches high, 25½ inches wide, 15 inches deep. Shipping weight complete, 100 lbs

9K70523 Wagner Anniversary Radio Set without Tubes PRICE . **$144.00**

9K70524 Wagner Anniversary Radio Set with Tubes PRICE . **168.50**

THE MIGHTY WAGNER CHASSIS

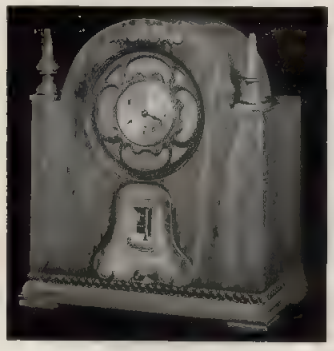
Technical Description

The Wagner Radio is a perfectly synchronized, high powered, high gain receiver of great selectivity—combining linear power detection, balanced screen grid circuit, power amplifier, electro dynamic speaker and sturdy "battleship" construction that maintains absolute rigidity and hairline uni-balance. The chassis pictured above is used in both the Concerto and Anniversary models. The Wagner uses eight Radiotrons—three 224 screen grid tubes, two 227 tubes, two 245 tubes and one 280 full wave rectifier tube. The screen grid tubes are used in three stages of sharply tuned radio frequency amplification. There are four tuning condensers built as a single balanced unit, precisely matched, exactly resonant at all wavelengths. The four condensers are shielded one from each other, and as a whole, from the balance of the set. Two 245 tubes are connected in push-pull, giving an enormous amplification factor. The output is perfectly matched to the super-dynamic speaker. One single illuminated dial to tune.

WAGNER RADIO was first with super-power—first with the perfected screen grid circuits that give balanced tone and amazing reserve power. Now Wagner announces its greatest development of all—the new mighty Wagner with tone control. The new Wagner uses eight tubes with even more power than the 9-tube Wagner of last season. New power from the linear power detector, the push-pull power amplifier, the patented, balanced circuits incorporating the newest refinements.

Everything you want in a radio—everything that radio can give you—is now offered in the new Wagner. The new Wagner models have a tremendous new power to pick and select the station and program you want, and reproduce speech and music with a living, vital realness that never before was thought possible. No hum! No background of noises or distortion! Nothing but the pure joy and pleasure of listening to the best programs on the air reproduced by the new Wagner, without distortion and without over-emphasis on the higher or lower notes. All this as the result of the newest perfected screen grid balanced circuit and the amazing new personal tone control. Such rare fidelity of tone comes from special balanced circuits and the careful matching and balancing of the smallest parts used.

The Wagner Anniversary model illustrated at the left is housed in an exquisite Walnut lowboy console cabinet with five-ply top and three-ply sides, with all the rich beauty of the natural grain brought out by the careful matching of the woods and the soft hand rubbed finish. The set includes the power dynamic speaker built in, scientifically baffled and matched to the output of the set. If you order the Wagner complete with tubes, we furnish genuine RCA Radiotrons, the best on the market. The mighty Wagner is for operation direct from any light socket of 100-120 volt, 50-60 cycle alternating current.



THE WAGNER MINUET

With or Without Clock

New!! The most wonderful little radio ever built. Highest Wagner quality in every part, in a wonderfully attractive little cabinet with a built-in electric clock. This set contains a special 6-tube Wagner screen grid all-electric radio chassis which operates direct from light socket. It is the most powerful of all radio receivers of this small size, has beautiful, realistic tone quality, provides the highest type of radio enjoyment in most compact form.

Measures only 17⅝ inches high, 15⅛ inches wide, 8½ inches deep. Weighs 20 lbs. complete with clock and tubes inside. The cabinet is beautiful selected Walnut with Burl Walnut control panel—one single illuminated dial to tune, with special control knob to control the volume loud or soft. Can be used with any short length of wire as an aerial or with a large outside aerial if desired—you can carry it with you, play it wherever there is 110-volt, 60-cycle alternating current handy.

Uses six Radiotron tubes—one 224 screen grid tube, three 227 tubes, one 245 power tube and one 280 full wave rectifier tube. Has three tuning condensers, is sensitive and selective, with a great reserve of power to give perfect reception under all operating conditions. Behind the electric clock is a large electro dynamic power speaker which preserves all the beauty and color of the original tone as broadcast. No hum or distortion; the tone is REAL and lifelike, in true pitch, balance and clear. The electric clock operates on 60-cycle alternating current of 110 to 120 volts. With each Wagner Minuet, we furnish a Master Aerial Kit containing lightning arrester and full instructions. We furnish six tested, matched Radiotrons. The shipping weight of the set complete is 40 lbs.

9K70525 Complete with Tubes and Clock PRICE **$118.50**

9K70526 Set with Tubes, no Clock. PRICE **104.00**

Aerial Kit Free With Every Wagner

With every Wagner radio set we furnish without charge, a complete Master aerial kit, including a lightning arrester and full instructions

Smokers That Will Harmonize With Any Decoration

Smoking Stand with smokeless ash container made of metal two-toned black and gold finish. Height 23½ in. Each in carton.

No. F24A35. Each $4.00

Smoking Stand, heavy cast metal frame fancy design old brass finish with imitation green marble trimmings with two removable imitation marble ash trays to match, four cigar rests, and safety match box holder. Height overall 31 inches.

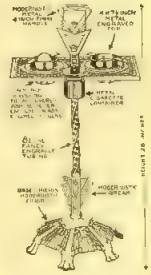
No. F24A56. Each $5.70

Smoking Stand heavy cast metal base fancy design old brass finish, extra large removable colored glass tray, one rest and match box holder. Height 28½ inches. Each in carton.

No. F24A36. Each $7.20

Modernistic Smoking Stand all metal, brass finish fancy base and triangular shape with three metal removable individual ash receivers. Height, 25 inches. Each in carton.

No. F24A33. Each $7.70



Smoking Stand, metal modernistic design in green and gold finish, size of top 14½ inches, two large glass ash receivers, automatic dump nickel plated tops with two cigar rests, one cigarette jar entirely new stand. Height 28 inches. Each in carton.

No. F24A54. Each $8.50

Smoking Stand. Gun metal coppered finish, smokeless top with patented spring lamp two cigar rest. Height, 25¾ inches.

No. F24A52. Each $8.50

Heavy Wrought Iron Smoker Polished brass pot. Colored glass ash tray. New design, extra heavy, will not tip. Height 28 inches. Diameter of top, 10¾ inches.

No. F24A73. Each $10.50

Smoking Stand, heavy cast metal, fancy design in imitation and polished finish, glass base ornaments and top in green imitation marble effect, four individual removable ash trays to match, has 8 cigar rests in modernistic pattern and have some appearance and for service. Height 33 inches. Each in case.

No. F24A58. Each $10.50

Metal Smoking Stand, modernistic design, fancy cast metal tray and base in hammered effect, two-tone finish, large glass ash receiver, nickel-plated top with automatic dump and two cigar rests, nickel plated cigarette jar. Height 30 inches. Each in case.

No. F24A57. Each $15.00

Metal Smoking Stand, heavy cast metal base and tray, bright brass finish, fancy designs in relief effect, dimensions of top 12x10 inches, electric cigar lighter, glass cigarette jar and ash tray with three holders. Height, 28 inches. Each in case.

No. F24A55. Each $15.50

Uniquely Designed, Convenient Smoker Cabinets

Smoker Stand with rounded front. This is a happily designed piece made especially for the comfort and convenience of the smoker but with such beauty that it will make any room more delightful and charming. The door front, which covers the roomy compartment, is enriched by the perfect diamond matching of satinwood. The remainder of the piece is of walnut veneer and walnut. Spool turned legs and substantial stretchers for strength. This piece is equipped with a seven-piece tray set, the cigarette box and match box holder being embossed. Finished in walnut. Top, 12x16 inches; height, 27 inches. Shipping weight, 50 lbs.

No. 1F33. Each $47.40

Smoker Humidor. This entirely new and unique designed humidor serves a triple purpose. It can be used as a smoke stand, a humidor or a book table, there being two shelves on each side of the tray set compartment. Tray set consists of four-pieces, including glass tobacco jar, match box holder, tray and ash tray with cigar rest. Beautifully carved walnut in combination with strong, selected gumwood. Humidor compartment in the base is copper lined to keep tobaccos fresh and mellow at all times. Finished in walnut. Top, 12½x20 inches; height, 31 inches. Shipping weight, 45 lbs.

No. 67F3. Each $52.00

Smoker Humidor. A magnificently designed piece of much elegance and richness in appearance. It is marked by lavish carvings skilfully executed. This lovely piece has much to recommend it. On both sides of the large humidor compartment are two spacious shelves for books. The large humidor compartment is copper lined to keep tobaccos as fresh and sweet as the day they were bought. Walnut was used for the top, front and sides, while gumwood was chosen for the balance because of its great strength and durability. This piece is equipped with four individual nevasmok units, as shown. Width, 12½x32½ inches; height, 29 inches. Shipping weight, 50 lbs.

No. 67F4. Each $55.30

Smoker. An Eighteenth century masterpiece with rich, artistic carvings embellishing the front, legs and stretcher. This piece is made of solid walnut throughout, of unusually good construction and happily proportioned. Copper lined humidor in compartment, measures 12x12x13 inches. Genuine black and gold marble top, 12x12 inches. Complete with smoking set. This is a very distinctive piece and one that has a place among fine furniture. Top, 18x16 inches, height 30 inches.

No. 39F40. Each $60.00

Smoker End Table with humidor compartment lined with copper. Base of solid walnut with carved Georgian legs. Top and shelf is of finest walnut veneers, while the door front is enhanced by a beautiful burl walnut veneer inlay. Special shelves for books. High grade walnut, lacquer hand rubbed finish. Top, 18x36 inches, height, 26 in. Weight, 65 lbs.

No. 1F12. Each $54.60

Smoker Humidor. Correctly fashioned, Georgian style smoker of solid walnut. Beautiful carvings enrich the door front, the front panels and the legs. Humidor compartment is lined throughout in copper, thereby affording fresh, mellow tobaccos at all times. On each side of the piece are pockets for magazines. This smoker is equipped with a four-piece tray set, which includes a fancy match box holder, cigarette package holder, large tray and nevasmok unit. Width, 18x21 inches; height, 28½ inches. Shipping weight, 55 lbs.

No. 67F5. Each $65.30

Doll Houses, Trucks and Chests, That Are Serviceable and Useful

Two-story house, size 17x12x15 inches. Made of wood fibre board. Contains 5 rooms and attic. Has removable front. The front is held in place by strong metal fasteners. The house is one room deep. Each house is packed in strong cardboard box.

No. F38N111. Each $9.00

Two-story House, size 20¼x12¾x17½ inches. Made of wood and fibre board. Contains 4 rooms and attic. Also stairway. The front is removable. This house is one room deep. Each house is packed in a strong cardboard box.

No. F38N112. Each $15.00

Two-story House, made of wood and fibre board. Size 24x15¼x21 inches. House has removable front which is held in place with strong metal fasteners. The house is one room deep. It has 4 rooms and attic also stairway. A very attractive house. Comes packed each in a strong cardboard box.

No. F38N113. Each $22.50

A Fine Large House built with a removable front. The front of the house is held in place with strong metal fasteners. The house is only one room deep. When the front of the house is set aside all the rooms are exposed, giving the children an ideal chance to play house. This house is two stories high. Size 31x22x16½ inches. Contains 4 rooms, two hallways and attic. Also stairway. It is made of wood and fibre board. Packed each in wooden case.

No. F38N125. Each $36.00

Trunks with black metal bindings, suit case locks. Brass snaps and corners, travel tags of famous resorts on outside. Nicely lined. Every trunk equipped with tray made in 3 sizes.

No. F86N317. Each $3.70
Finished in blue, size 14 inches long.

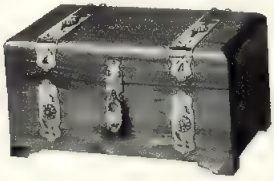
No. F86N318. Each 4.50
Finished in green, size 16 inches long.

No. F86N319. Each 5.50
Finished in red, size 18 inches long.

Wardrobe Trunk, metal covered, Gray metal bindings, brass hardware, tags of famous resorts on outside. Nicely lined, has drawers and hangers for dolls dresses, coats, etc. Made in two sizes.

No. F86N320. Each $4.90
Finished in blue, 28 inches high.

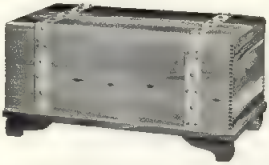
No. F86N321. Each 7.50
Finished in green, 29 inches high.



Miniature Cedar Chests. Genuine Cedar, finest workmanship and highly polished. Polished brass trimmings with lock and key and inner container. Can be used for packing candy or doll clothes. Comes in two or five pound size.

No. F81A72. Each $2.00
Two-lb. chest, size 10x5x4⅜ inches.

No. F81A73. Each 2.50
Five-lb. chest, size 10⅝x6¼x5⅞ inches.



Toy Cedar Chests, ideal for storing away toy doll dresses or infants' clothes. Made from genuine aromatic Tennessee red cedar, natural finish, highly glossed. Polished brass trimmings, comes with lock and key. Each in carton. Made in 3 sizes.

No. F86N314. Each $5.00
Size 13x9x9 in.

No. F86N315. Each 7.00
Size 19¾x10x10 inches.

No. F86N316. Each 8.50
Size 28¾x10¾x10¾ inches.

Electric Stoves and Laundry Sets, Just Like Mother's

A real buy. The latest addition to the miniature range line. Furnished complete with pan, kettle and tea pot. Attached to any light socket, has side oven and hot plate rated at 120 watts. Body baked black enamel. Door, legs and finishing strip heavily nickel plated and polished. Will really bake and cook. Size 8½x4¾, packed each in carton.

No. F82N124. Each . $2.30

B24. This low price is set within the reach of all. It cooks and bakes in a satisfactory manner. Bright colored panels of green, blue, red and white gives the stove an attractive all-plate appearance. The trimmings are nickel-plated and the frame is black japanned. Equipped with three aluminum cooking utensils, percolator, pie tin, cake tin, bread pan. Comes complete with a six-foot cord and plug for attaching to any light socket. Specifications: watts 550, size 6¼x14x13⅜ inches. Packed complete in carton.

No. F82N126. Each $6.54

B26. This educational miniature range has a large single oven. Baked potatoes, apples and dessert are usually cooked in this range if used. Finished with baked enamel oven doors and back panel in colors of green, blue and white and black japanned frame. The trimmings are nickel-plated as is the cooking top. Comes complete with four cooking utensils. Often used as a practical electric range. Operates on any standard electric light socket. Specifications, watts 550, size 10⅝x6⅝x13½. Packed complete in carton.

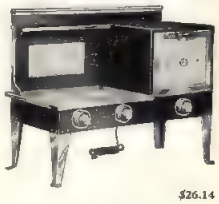
No. F82N127. Each $9.80

B23. An educational range that teaches girls to cook and bake just like mother, it cooks as efficiently as any large range. Has a double side oven for baking and broiling. Equipped with 4 cooking utensils, tea kettle, cake and bread pan, etc. This is very heavily constructed; the body is baked black enamel and the entire front nickel plated and polished, making a beautiful job. Has two enclosed switches, to operate the oven and hot plate, and attractive colored porcelain enamel panels on doors and back of stove in red, blue or green. Operated on any standard light socket 600 watts. Size 15x11½x15 inches. Packed in carton.

No. F82N129. Each $19.60

Same as No. B-23 only with baked, black enamel finish and without six inches. Each in carton.

No. F82N128. Each $13.08



B25. A top that has practical value for kitchenette use. It cooks as efficiently as any large range. Equipped with three separately controlled heating elements. The legs, door frame, cooking top shelf and trimmings are all heavily nickel plated. Oven door, switches and back panel are of porcelain enamel in white, blue, green and red. The body is black japanned. Operates on any socket. Oven is equipped with temperature and thermometer. Comes complete with aluminum utensils. Specifications, watts 1300, size 21½x14⅝x20⅜ inches. Packed complete in carton.

No. F82N130. Each $26.14

Attractive Toy Wash Set (Mfg's No. 1) having one tin wash tub 10x5 inches with blue enamel outside and white inside, one glass wash board 11x3¾ inches, one steel out-door pattern clothes drier having five 10 inch arms and also bag of wooden clothes pins. Packed one set in box.

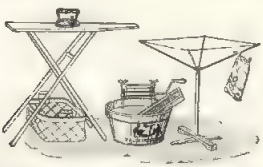
No. F18N51. Each $1.34

1½ pound Toy Electric Iron. Enameled rounded corners. Assorted colored enameled handles. Steel rest stand. A very good iron that is made on the same principle of the larger one. Complete with 5 feet of cord and all fastenings. Packed each in box.

No. F84N6. Each $1.34

Very Appealing Toy Wash Set (Mfg's No. 2) comprising 1 tin wash tub 10x5 inches white enameled inside and blue outside, one glass wash board 11x3¾ inches, one steel out-door pattern drier having five ten-inch arms, also bag of wooden clothes pins, one splint clothes basket 12x8x4½ inches and one iron frame wringer with 4 inch rubber rolls. Packed one set in box.

No. F18N52. Each $3.50



An Exceptionally Complete Toy Wash Set (Mfg's No. 3) which consists of a metal wash tub 8x10 inches finished in blue and white enamel, one iron frame wringer with 4 inch rubber rolls, one wooden clothes basket 8x12 inches, one glass wash board 8x11 inches, one wooden ironing stand mounted on steel frame, one steel clothes line reel with clothes line, one iron and bag of wooden clothes pins. Packed one complete set in box.

No. F18N53. Each $4.50

Electric Vacuum Cleaner. This toy is carefully and durably made and is equipped with a high class Eskimo Motor. It is six inches wide, 28½ inches long from tip of handle to the wheels. The motor creates a vacuum filling the bag and runs easily over a carpet or rug. The toy is equipped with 10 feet of cord and operates on 110 volts A.C. or D.C. current. This Vacuum Cleaner has an unusual appeal.

No. F39N312. Each $8.00

Same amount of pieces as in Set No. 18N53 with these added features, extra strong wood board 30 inches long by 12 inches high and 1 pound electric iron with enameled handle. Rich effect is attained by having all colored parts of this set enameled in dainty light blue. Packed complete in corrugated carton.

No. F18N54. Each . $6.56

AC SPARK PLUGS

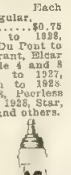
Car equipment creates consumer acceptance and demand for AC spark plugs. They are regular factory equipment on more than 32% of the automobiles (exclusive of the Ford) being made today. A small stock is all that is necessary as a few types will service the majority of cars

Sixteen AC types That Enable the Dealer to Service All Makes of Cars.

Type A

Each

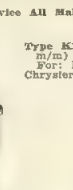
Type A—⅞ in. regular, large hexagon $0.75
For Cadillac to 1928, Chrysler to 1929, Du Pont to 1929, Model A Durant, Star to 1930, Rupmobile 4 and 8 of 1927, Lincoln to 1927, Locomobile, Moon to 1928, Nash Std. 1927-28, Peerless to 1929, Plymouth 1928, Star, Whippet to 1928, and others.



Type K12

Each

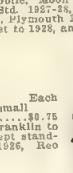
Type K12—Metric (14 m/m) $0.75
For: Nash 1930, model 880, Chrysler 1931, new eight.



Type W

Each

Type W Long metric .$0.75
For: Cord 1930-31, Essex 1928 to 1928 inclusive, Franklin 1930, Hudson 1926 to 1928 inclusive, Peerless 126, Rolls-Royce model N-PH.



Type C

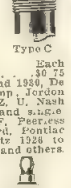
Each

Type C—⅞ in. long, small hexagon $0.75
For: Buick to 1923, Franklin to 1927, Nash to 1928 except standard, Oldsmobile to 1926, Reo model A.

Type G-14

Each

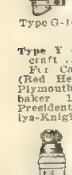
Type G14—Metric $0.75
For: Buick 1929 and 1930, De Soto 928 29 low comp., Jordon models K, KL, R, Z, U, Nash 1931 870, standard and single Olancle model F, Peerless 1930 except standard, Pontiac 1930, Reo 1928, Stutz 1928 to 1929, Wolverine 1928 and others.



Type E

Each

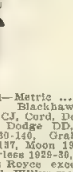
Type E—⅞ in. regular, small hexagon $0.75
For: Falcon-Knight, Gardner, Marmon to 1929, Oldsmobile 1927, Pierce-Arrow, Reo 1927, Stearns-Knight, Velie, Willys-Knight 70B and 8-80, Wolverine 1927



Type Y

Each

Type Y—⅞ in. semi-air-craft $0.75
For: Cadillac 1928 Chrysler (Red Head), La Salle 1928 Plymouth (Red Head): Studebaker 1928 30 Commander, President and Dictator, Willys-Knight 66, 66A.



Type G11

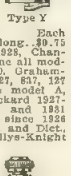
Each

Type G11—Metric $0.75
For: Blackhawk-Stutz, Chrysler CJ, Cord, De Soto K8, CK, SA; Dodge DD, DH, DI, Elcar 130-140, Graham-Paige 8-127, 8-137, Moon 1928, except 6-72, Peerless 1928-30, Reo 1930-31, Rolls Royce except N-PH, Stutz 1931, Willys model 8-80.

Type Z

Each

Type Z—⅞ in. half long .$0.75
Fits: Chevrolet 1928, Chandler, Dodge 4, Erskine all models Gardner 1929-30, Graham-Paige except 836, 827, 827, 127 and 137, Hupmobile model A, Lincoln 1928-31, Packard 1927-30 except 726, 740 and 1931 models, Studebaker since 1926 except 1929-30 Com. and Dict., Whippet 1929-30, Willys-Knight model 87.

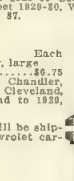


Type G12

Each

Type G-12—Metric $0.75
For: Chevrolet 1929-30-31, Chrysler model 77, CG, Dodge Victory 1928 and DA, DD, Franklin 1931, Hupmobile model A-1930, Jordon 1930, Marquette, Oakland 1930, Peerless models A, B, C, Plymouth 1929-30 31, Reo 1930-31, Stutz 1929-30, Viking 1929-30, Willys six 1930

Type G12 will be shipped in special Chevrolet cartons when so specified

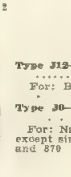


Type B

Each

Type B—⅞ in. long, large hexagon $0.75
For: Buick 1926, Chandler, Chevrolet to 1927, Cleveland, Du Pont G, Oakland to 1929, Pontiac to 1928

Types Z and B will be shipped in special Chevrolet cartons if specified.



Type J9

Each

Type J12—Metric $0.75
For: Buick 1931.

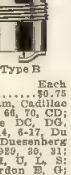
Each

Type J9—Metric $0.75
For: Nash 1929-1930 except single 1931. 860 and 870

Type G10

Each

Type G10—Metric $0.75
For: Austin Bantam, Cadillac 1928 30-31, Chrysler 60, 70, CG; De Soto CF, Dodge DC, DG; Durant 70, 6-12, 6-14, 6-17, Du Pont model G, Duesenberg 1929-30-31, Essex 1929, 30, 31; Hupmobile M, C, H, U, L, S; Hudson 1929-30, Jordon E, G; La Salle 1929, 30, 31, Marmon 79, Reo 1928-29.



No 575

For Model A Ford Cars and Trucks

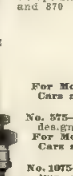
Each

No. 575—Two piece design $0.75

For Model T Ford Cars and Trucks

Each

No. 1075—Type U, two piece design $0.50



No. 1075

All AC plugs packed one in a box, ten boxes in A carton.
Average weight per carton 2½ pounds.

Note—AC Carbon Proof Spark Plugs, Types A, B, C, E, F, G, I and Z are available with carbon proof insulator. Specify **"Carbon Proof"** when ordering.

OTHER STANDARD TYPES OF AC SPARK PLUGS

Type	Shell	Each
C-1	Metric regular (racing)	.75¢
C-1½	Metric regular (racing)	.75¢
C-2	Metric regular (racing)	.75¢
C-2½	Metric regular (racing)	.75¢
C-3½	Metric regular (racing)	.75¢
C-4½	Metric regular (racing)	.75¢
C-6	Metric regular (racing)	.75¢
G-7	Metric regular	.75¢
G-8	Metric regular	.75¢
G-9	Metric regular	.75¢
L-13	Metric regular	.75¢
J-7	Metric SAE	.75¢
K-7	Regular 14 m/m.	.75¢
K-9	Regular 14 m/m.	.75¢
N-1	Metric regular	.75¢
S	Metric short	.75¢
P	Metric short	.75¢
P-5	Metric 2 piece	.75¢
G-M	Metric marine	.75¢
L	Metric long body long thread	.75¢
A-3½	⅞ in. racing	.75¢
A-9 (IHC)	SAE (⅜ in.)	.75¢
I	⅞ in. long body	.75¢
Z-1	⅞ in. special	.75¢
AM	⅞ in marine	.75¢
F	⅞ in regular	.75¢
F-10½	½ in. regular	.75¢

SPECIAL TYPES OF AC SPARK PLUGS

Type	Shell	Each
N	Metric regular	$1.25
NN	SAE regular	1.35
N-1	Metric regular	1.25

AC Mike Spark Plugs for air craft engines. (Information on request)... 2.75

AC Long Life Spark Plugs for trucks and buses. (Information on request) .90

AC Radio Spark Plugs for radio equipped cars 1.75

AC TERMINAL CONNECTIONS

Order by Number

Special terminals are carried in stock and furnished on request, no charge, with orders for spark plugs. Special terminals may be used from plugs being replaced as there is no depreciation on terminal connections.

209—Federal, Willys-Knight 4	Paige, Kissel, Marquette, Nash (Std and Spec. to 1929 and 1931), Oakland, Paige, Plymouth, Pontiac, Viking, Dodge 1930-31
227—Nash (Adv 6 to 1929), Buick (1931	280—Durant, Duesenberg, du Pont, Essex, Ford, Hudson, Marmon, Nash (Adv. to 1929), Reo, Roosevelt, Whippet, Wolverins
230—Dodge, Graham-Paige (618), Studebaker, Pierce-Arrow	395—Sr. Knight Yellow Cab
307—Cadillac, Packard (Nickel)	487—G M C Truck, Model 42 Bus
268—Willys-Knight 6	1690—Aircraft.
374—Chevrolet (to 1934) Elco, Franklin, Oldsmobile	1915—Mack
377—Buick (to 1930), Cadillac, Case, Chevrolet Chrysler, Chandler, De Soto, Graham-	

No. 1550 Adapter

When AC plugs are sold to replace plugs of another make having a smaller center wire thread than AC, this adapter can be screwed onto the AC center wire thread in place of the terminal connection that comes on the AC plug. The same terminal connection can then be used as was used with the other make of plug.

REFER TO PAGES FOLLOWING FOR AC SPARK PLUG SPECIFICATION CHART

GASOLINE LAMPS AND LANTERNS

AMERICAN "READY-LITE," INSTANT LIGHTING

Make and Burn Their Own Gas From Gasoline

Equipped with the new American Instant Lighter—light instantly without generating of any kind. An automatic regulating and cleaning valve keeps the carburetor intake orifice open and clean insuring perfect lighting without flooding. Has automatic pressure release.

The straight long life Ready-Lite Instant Lighting Generator is equipped with an automatic cleaner by means of which carbon deposits in the gas orifice are broken up and forced out without extinguishing the light. "A twist of the wrist and the job is done."

All Ready-Lite Instant Lighting Lamps and Lanterns are Furnished Complete with Shade, Mantles and Extra Generator

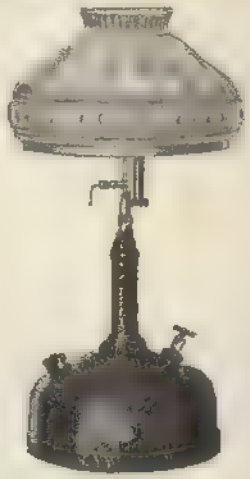
READY-LITE INSTANT LIGHTING PORTABLE LAMPS

With Hand-Operated Filler Plug and Built-in Air Pump

Black and green crackled lacquer finish with opal shade.

No. 256—Capacity of fount 3 pints, diameter of fount 8½ inches; height over all 20 inches, with special heat-resisting monax glass shade; shipping weight each 12 pounds.....Each **$14.00**

One in a carton

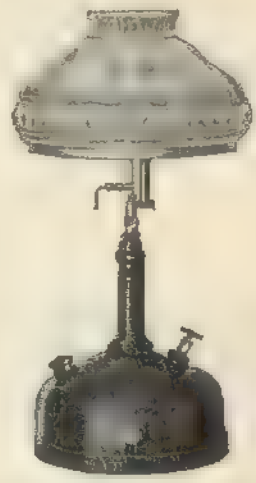


With Hand-Operated Filler Plug and Built-in Air Pump

Verd green and bronze crackled lacquer finish with decorated shade to match.

No. 256-D36—Capacity of fount 3 pints; diameter of fount 8½ inches; height over all 20 inches, with special heat-resisting monax glass shade; shipping weight each 12 pounds .....Each **$15.00**

One in a carton



With Hand-Operated Filler Plug and Built-in Air Pump

Statuary bronze and mahogany red crackled lacquer finish with decorated shade to match.

No. 256-D35—Capacity of fount 3 pints; diameter of fount 8½ inches; Height over all 20 inches, with special heat-resisting monax glass shade; shipping weight each 12 pounds.....Each **$15 00**

One in a carton

READY-LITE INSTANT LIGHTING LANTERNS

With the New Instant Lighter

Have the same burner construction as the Instant Lighting Lamps and Automatic Pressure Release

The **Blue Vitreous Enameled Top** with which these lanterns are equipped does not tarnish and can be used time and again without discoloring It always looks like new.

Blue Lacquered Fount, Brass Bound Mica Chimney

Both lanterns are equipped with hand-operated filler plug and built-in air pump and are furnished complete with mantles and extra generator

Without Reflector Top

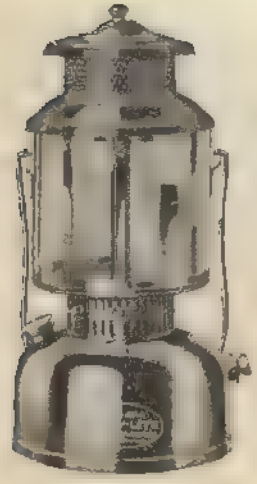
No. 287—Capacity of fount 2 pints; diameter of fount 6½ inches; height not including bail 13 inches; shipping weight each 6 pounds.....Each **$12 00**

With 8½ Inch Diameter Reflector Top

Underside of reflector white porcelain enameled

No. 288—Capacity of fount 2 pints; diameter of fount 6½ inches; height not including bail 13 inches; shipping weight each 7 pounds .....Each **$12 50**

One in a carton



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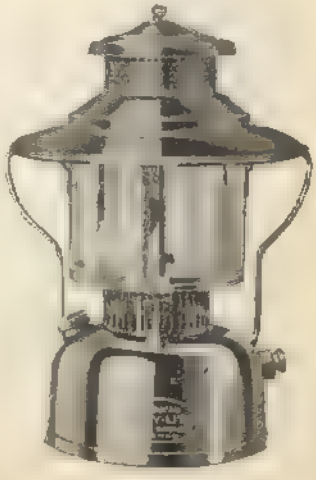
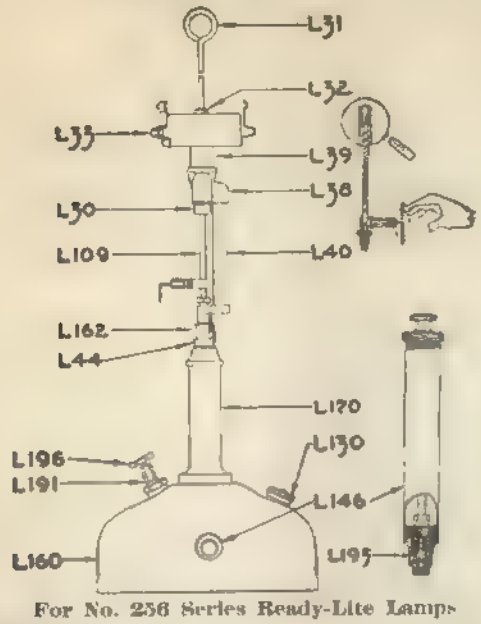


No. 288

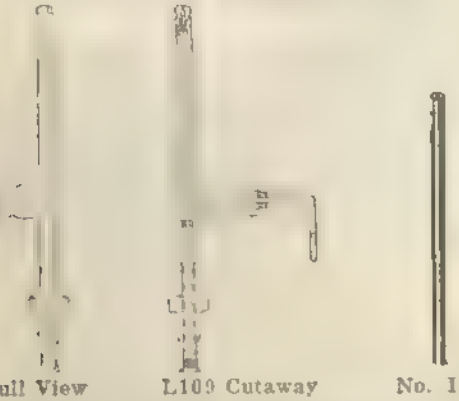
PARTS FOR READY-LITE GASOLINE LAMPS AND LANTERNS



For No. 256 Series Ready-Lite Lamps

No. L30	Burner Tip and Tube	Each	$0.25
No. L31	Hanger Rod	Each	.15
No. L32	Shade Holder Nut	Each	.12
No. L33	Shade Holder	Each	.45
No. L38	Burner Casting	Each	.83
No. L39	Gas Chamber	Each	.30
No. L40	Air Intake Tube	Each	.40
No. L44	Handle Adjusting Nut	Each	.25
No. L45	Bunsen Tube	Each	.12
No. L49	Wrench	Each	.10
No. L109	Generator and Auto Cleaner	Each	.50
No. L130	Filler Plug	Each	.60
No. L133	Filler Plug Gasket	Each	.05
No. L146	Pump Piston Assembly	Each	.60
No. L160	Base Complete	Each	6.00
No. L162	Support Casting	Each	.50
No. L163	Burner Head	Each	3.00
No. L170	Handle	Each	.35
No. L177	Lead Pump Gasket	Each	.05
No. L178	Carburetor Valve Lead Gasket	Each	.05
No. L191	Carburetor Valve Complete	Each	1.25
No. L195	Pump Check Valve	Each	.25
No. G433	Pump Leather	Each	.05
No. 5185	Opal Shade	Each	1.50
No. 5185-D35	Tan Decorated Shade	Each	2.00
No. 5185-D36	Green Decorated Shade	Each	2.00
Jr. Mantles		Per Dozen	1.00

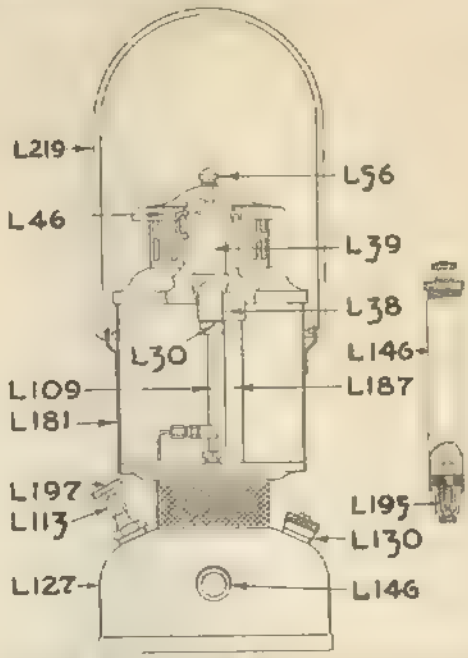
READY-LITE GENERATORS



L109—Full View L109 Cutaway No. L35

No. L109—With automatic cleaner by means of which carbon deposits in the gas orifice are broken up and forced out while the lamp is burning. Per Dozen $8.00

No. L35—Straight-tube, without cleaner, less connecting nut ..... Per Dozen $3.20



For Nos. 287 and 288 Ready-Lite Lanterns

No. L30	Burner Tip and Tube	Each	$0.25
No. L38	Burner Casting	Each	.83
No. L39	Gas Chamber	Each	.30
No. L45	Bunsen Tube	Each	.12
No. L46	Hood (287)	Each	1.50
No. L47	Mica	Each	.90
No. L49	Wrench	Each	.10
No. L219	Bale (287)	Each	.15
No. L56	Hood Knob	Each	.12
No. L57	Hood (288)	Each	1.75
No. L218	Bale (288)	Each	.15
No. L204	Supporting Casting and Vapor Tube Assembly	Each	.60
No. L109	Generator and Auto Cleaner	Each	.50
No. L113	Carburetor Valve Complete	Each	1.25
No. L127	Base Complete	Each	5.40
No. L130	Filler Plug	Each	.60
No. L133	Filler Plug Gasket	Each	.05
No. L146	Pump Piston Assembly	Each	.60
No. L151	Burner Head	Each	3.00
No. L176	Locknut Holding Basket	Each	.05
No. L177	Lead Pump Gasket	Each	.05
No. L178	Carburetor Valve Lead Gasket	Each	.05
No. L181	Basket (less bale and mica)	Each	.75
No. L183	Valve Collar	Each	.15
No. L187	Air Intake Tube	Each	.40
No. L195	Pump Check Valve	Each	.25
No. G433	Pump Leather	Each	.05
Jr. Mantles		Per Dozen	1.00

READY-LITE INSECT SCREENS

For summer use. Protects mantles against bugs, insects, etc. Galvanized screen with white fireproof coating

No. L254—Insect screens ..... Each $1.50

READY-LITE MANTLES

American Blue Top

Made by hand and will not split open or pull out at the bottom like ordinary machine made mantles

Made especially for American Ready-Lites but any gasoline lamp will give better service if American Blue Mantles are used.

No. 1 Jr. ..... Per Dozen $1.50

DIETZ LANTERNS

DIETZ HOT BLAST

For Kerosene

Hot Blast tubular lanterns are so constructed that fresh air enters the globe at the base through the perforated globe-plate. The fresh air becomes heated and is partly burned. It rises through the globe, mixed with spent gases of combustion and a portion is gathered into the canopy or inverted funnel over the globe and then is drawn down through the side tubes by suction, to be again discharged into the flame

Special Features—Dietz security standing bail; patent brass eyelets; patent safety burner, patent positive-locking globe lift; large oil filler with non-loseable cap; double seamed solderless oil fount

DIETZ COLD BLAST

For Kerosene

Fresh air only is fed to the flame at the wick; all spent or burned air is expelled absolutely from the lantern and is not re-circulated again as it is in "Hot Blast" lantern. By permitting only fresh air, fully charged with oxygen, to reach the flame in a Dietz "Cold Blast" lantern, a more brilliant, whiter light is obtained. The candle power of this light is double that obtained from any "Hot Blast" lantern

Special Features—Dietz security standing bail, patent brass eyelets; patent safety burner; patent positive-locking globe lift; large oil filler with wired filler cap and double seamed solderless oil fount; specially braced lift-guides where used

Monarch, Hot Blast

Bright tin finish only; beaded round tubes

Height over all 13½ inches; volume of light by test, 4 C. P.; oil used 150° kerosene; size of wick ⅝ inch; fount capacity 20 hours, name of globe, Dietz "Fitzall Loc-Nob", patented steel burner No 411

Monarch—White globe . . . . . Per Dozen **$16.00**
Monarch—Ruby globe . . . . . Per Dozen **22 00**

One dozen in a case; weight per case 38 pounds

D-Lite, Cold Blast

Bright tin finish; equals the largest Dietz cold blast lantern in lighting power; specially braced lift-guide; Loc-Nob globe with wide opening, into which the hand can be inserted with ease for cleaning; reinforced tubes.

Height over all 13¼ inches; volume of light by test 10 C. P.; 1 inch wick; oil used 150° kerosene; fount capacity 20 hours; Dietz "D-Lite Loc-Nob" globe; No. 262 patented steel burner

No. 2—"D-Lite", white globe.....Per Dozen **$26.00**

Half dozen in a case; weight per case 25 pounds

Little Wizard, Cold Blast

Bright tin finish; specially braced lift-guide; wide Loc-Nob globe, into which a good sized hand may be thrust for cleaning. An ideal lantern for Boy Scouts and campers. It is also used, with a green globe, as a police traffic lantern.

Height over all 11½ inches; volume of light by test, 6 C. P.; ⅝ inch wick; oil used 150° kerosene; fount capacity 20 hours; Dietz "Little Wizard Loc-Nob" globe; No. 201 patented steel burner.

Little Wizard—White globe .....Per Dozen **$17.00**
Little Wizard—Ruby globe .....Per Dozen **23.00**

One dozen in a case; weight per case 33 pounds

WAGON LANTERNS

Roadster, Cold Blast

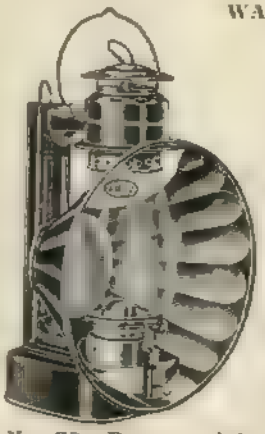
Tin, black enameled. Small in size but equals large lanterns in lighting power and fount capacity. Made for left hand only and fits either a round or flat holder.

Height over all 11½ inches; reflected light by test 10 C. P.; oil used 150° kerosene; size of wick ⅝ inch; fount capacity 20 hours; name of globe "Little Wizard Loc-Nob"; patented steel burner No. 201.

Roadster—Legal ruby rear lens, 2¼ inches; corrugated reflector . . . . . .Per Dozen **$84.50**

Half dozen in a case; weight per case 29 pounds

WALL LANTERNS



Beacon, Cold Blast

Tin, green enamel finish. The ideal lantern for outdoor use. A brilliant high candle power light, aided by white enameled reflector makes it the most useful outside lantern made.

Note—Not practical for use as hand or vehicle lantern.

Height over all 15¼ inches; reflected light by test 50 C. P.; size of wick 1 inch; oil used 150° kerosene; fount capacity 35 hours; Dietz "Fitzall Loc-Nob" globe; No. 262 patented steel burner.

No. 30—Beacon, plain reflector.....Per Dozen **$63.00**

One dozen in a case; weight per case 25 pounds

★STREET LANTERNS

Pioneer, Cold Blast

Tin, green enameled. Used extensively for lighting streets in rural communities, private grounds, dooryards, etc., and excellent for street traffic regulation and motor parking sites. Has long been employed by railroads for platform lighting

Height over all 25⅛ inches; size of wick 1⅛ inches; oil used 150° kerosene; fount capacity 24 hours; name of globe Dietz "Pioneer"; patented steel burner No. 313; size post socket opening 2⅞ inches.

May be set to extinguish itself at a given time.

Pioneer—Weight each 7½ pounds.....Each **$12 50**

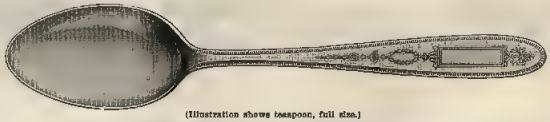
One in a case

★Not carried in stock; for factory shipment only.

COMMUNITY PLATE

GROSVENOR DESIGN—GREY FINISH

Exquisite patterns, superior workmanship and splendid wearing qualities have given Community Plate its remarkable vogue. An overlay disc of pure silver at the point of greatest wear makes it possible for the manufacturer to guarantee it for *50 years.*



[Illustration shows teaspoon, full size.]

No. 11692—Teaspoons ..... Per dozen $ 8.00
No. 11693—Dessert spoons ..... Per dozen 16.00
No. 11694—Soup spoons (round bowl) ..... Per dozen $16.00
No. 11695—Tablespoons ..... Per dozen 16.00
All Above Half Dozen in a Box

BABY SPOONS

Bent handle.
No. 11619. .... Each $1.00

SUGAR SPOONS

No. 11650 .. ..Each $1.25

OLIVE SPOONS

For serving olives, pickles, salted nuts, etc.
No. 11656..... Each $3.00

BERRY AND PRESERVE SPOONS

For serving from casserole or baking dishes. Also used with the cold meat fork for salad serving.
No. 11610—Large .....Each 3.50

ORANGE OR GRAPE FRUIT SPOONS

For oranges, grapefruit, melons, etc.
No. 11641..... Per set of six $6.00

COFFEE AND FIVE O'CLOCK TEASPOONS

For small cup service (demi tasse)
No. 11625—Coffee spoons.....Per set of six $4.00

BOUILLON SPOONS

For bouillon, consomme and soups when served in cups.
No. 11622 . .. Per set of six $7.50

ICED TEA SPOONS

For iced tea and coffee, chocolate, lemonade.
No. 11629.....Per set of six $6.00

LADLES

For serving salad dressing, whipped cream and pudding sauces.
No. 11715—Cream .....Each $2.25
For deep dish serving of gravy, preserved fruits, sauces, etc.
No. 11727—Gravy . . . . . Each $3.00

BRIDAL CHEST—29 PIECE AND 34 PIECE

The chest is included free with the silverware. It is a substantial wood chest, tastefully painted in modern colors.

29 PIECE—SERVICE FOR SIX.

Contents: 12 teaspoons, 6 tablespoons, 6 dinner knives with DeLuxe stainless blades, 6 flat handle forks, 1 sugar spoon, 1 butter knife.

No. 11241—Hollow handle knives....Per set $36.50
No. 11244—Modeled handle knives . Per set 31.50

34 PIECE—SERVICE FOR EIGHT

Contents: 8 teaspoons, 8 dessert spoon, 8 dinner knives with DeLuxe stainless blades, 8 flat handle forks, 1 sugar spoon, 1 butter knife.

No. 11101—Hollow handle knives . . Per set $43.50
No. 11102—Modeled handle knives. .Per set 41.25

SALON MIRROR TRAY—29 PIECE AND 34 PIECE

The tray is included free with the silverware. Has plate glass mirror with cord and handles.

29 PIECE—SERVICE FOR SIX

Contents: 12 teaspoons, 6 tablespoons, 6 dinner knives with DeLuxe stainless blades, 6 flat handle forks, 1 sugar spoon, 1 butter knife.

No. 11370—Hollow handle knives. .Per set $36.50
No. 11371—Modeled handle knives .Per set $1.50

34 PIECE—SERVICE FOR EIGHT

Contents: 8 teaspoons, 8 dessert spoons, 8 dinner knives with DeLuxe stainless blades, 8 flat handle forks, 1 sugar spoon, 1 butter knife.

No. 11257—Hollow handle knives . .Per set $48.00
No. 11256—Modeled handle knives ..Per set 41.25

COMMUNITY PLATE

GROSVENOR DESIGN—GREY FINISH

COLD MEAT OR SERVING FORKS

For serving sliced fowl, cold meat, fish, asparagus, macaroni and spaghetti. Also used with the berry spoon for salad serving.

No. 11647—Large ..... Each $2.50

PICKLE FORKS

For serving pickles, olives, relishes, etc.

No. 11646 ..... Each $1.50

INDIVIDUAL SALAD FORKS

For salad, French pastry, etc.

No. 11638..... Per set of six $7.50

OYSTER AND SEA FOOD FORKS

For oysters, clams, lobster, shrimps, sea food, cocktails, etc.

No. 11678..... Per set of six $5.50

KNIFE AND FORK SETS

Each set complete in blue velvet lined box, at no extra charge.

Hollow Handle DeLuxe Stainless Knife and Flat Fork Sets

No. 11657—Dinner ..... Per set $22.00
No. 11658—Dessert ..... Per set 22.00

Modeled Handle DeLuxe Stainless Knife and Flat Fork Sets

No. 11635—Dinner ..... Per set $17.00

KNIVES ONLY

Packed six in blue velvet lined rack boxes.

Hollow Handle DeLuxe Stainless Knives

No. 11645—Dinner .....Per set of six $14.40

FORKS ONLY

Flat handle.

No. 11607—Dinner ..... Per set of six $6.00
No. 11606—Dessert ..... Per set of six 6.00
Six in a Plain Box

SUGAR TONGS

No. 11703. Each $2.00

BUTTER KNIVES

Butter server.

No. 11695 .. Each $1.25

BUTTER SPREADERS

Used with individual bread and butter plates.

No. 11697.....Per set of six $6.50

PIERCED PASTRY SERVERS

For serving French pastry, cake, etc.

No. 11434.. .....Each $4.50

JELLY SERVERS

For serving jelly, cheese, honey, etc.

No. 11623 ..... Each $1.75

PIERCED SERVERS

For serving tomatoes, pineapples, cucumbers, poached or fried eggs, fritters, waffles, fish cakes, croquettes, etc.

No. 11650 . . . . . Each $3.50

PIE SERVERS

For serving pie, brick ice cream, cake, etc.

No. 11710—Hollow handle.....Each $4.50

BUTTER AND SUGAR SETS

No. 11729—2 pieces. . . Per set $3.50

CHILD SETS

With Flat Handle Knife

No. 11737... . Per set $3.00

CARVING SETS

Steak, fowl or breakfast service. 2-piece carving set, hollow handle, DeLuxe stainless 8 in. blade.

No. 11725. .. ..Per Set $8.50

For large roasts, turkey, etc. Large 2-piece carving set, hollow handle, DeLuxe stainless blade.

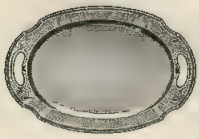
No. 11726 ..Per set $20.00

COMMUNITY PLATE HOLLOW WARE

GROSVENOR DESIGN

Complete matching service. Guaranteed for 50 years. Nickel silver base, heavily silver plated. The die work is of the very finest and the patterns are the very latest designs.

OVAL WAITER



No. 11918—18 in . Each $20.00

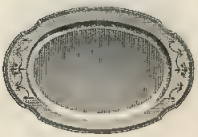
GRAVY BOAT AND TRAY

Length of tray 9 in.
No. 11545 . . Each $13.80

COLD MEAT OR DESSERT TRAY

No. 11958—12 in. long. . . . . Each $7.50

PLAIN MEAT PLATTERS



No. 11922—16 in . . . . Each $17.50

THREE-PIECE DESSERT SET

Sugar bowl and cream pitcher, each 3⅝ in. high. Tray 12 in. long.
No. 11998 . . . . Per set $17.50

WATER PITCHER

No. 11962 Capacity 2 qts . Each $21.00

WELL AND TREE MEAT PLATTERS

No. 11928—18 in .. . . Each $24.00

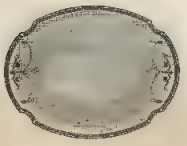
BREAD OR ROLL TRAY

No. 11950—14 in. long. Each $7.50

THREE-PIECE TEA SET

Tea Pot, capacity 5 half pints; Sugar Bowl, height 6¾ in.. Cream Pitcher, height 6¾ in.
No. 11962 . . Per set $50.00

SANDWICH OR CAKE PLATE



No. 11956—11¾ in. long.....Each $8.50

DOUBLE VEGETABLE DISH

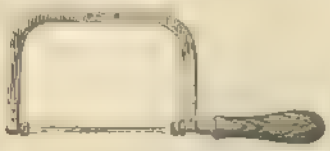
Length 12 in. Covers can be used as additional dish.
No. 11948..... . . . . Each $17.50

CHILDS CUP

No. 11945—2¾ in. high Each $3.75

COPING SAWS

DISSTON



Flat Steel Frame

Hardwood handle polished, heavy steel ferrule, nickel plated and threaded. Crucible steel, nickel plated, frame ⅜ inch wide, ⅛ inch thick, 4½ inches deep from tooth-edge to inside of back; length of blade 6⅞ inches from pin to pin; weight per dozen 6 pounds.

The blade is adjusted by two knurled stretchers and is easily inserted or removed

No. 10 Frame and blade complete . . . . . Per Dozen **$14 00**

Sixth dozen in a box

Extra Blades For No. 10 Coping saw . . . . Per Gross **$4 50**

One gross in a package

ATKINS

Silver Steel

Cold rolled steel frame ⅜ x ⅛ inch, nickel plated, malleable iron threaded forged handwood handle, varnished

Frame 7¼ inches, 4¼ inches deep, takes 6 inch blade. Blade may be instantly adjusted to cut sharp or unusual angles with perfect ease and without strain on the blade

No. 50 Complete with pin end blade, weight per dozen 7 pounds . . . . . Per Dozen **$11.10**

Sixth dozen in a box

WOOD SAWS

DISSTON

Hardwood frame, Climax loop rod. No. 6 straight cut saw, thin back blade, 26 inches long, 2⅜ inches wide, 4½ points to the inch; weight per dozen 80 pounds.

No. 106 Plain finish . . . . . Per Dozen **$22 50**
No. 206 Stained red and varnished . . . . Per Dozen **23 20**

Half dozen in a box

WOOD OR BUCK SAW BLADES

DISSTON

Straight Breast

Crucible cast steel, warranted; thin back, plain tooth, bright finish; patent ground and tempered, set and sharpened.

No. 6—Size 30x2⅝ inches; weight per dozen 7¾ pounds . . . . . Per Dozen **$10 00**

One dozen in a bundle

WOOD OR BUCK SAW RODS

DISSTON

Plain Clipper

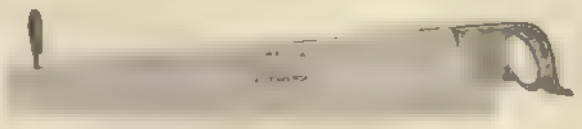
Made of steel wire, loops riveted with heavy heads

No. 22—Clipper; length 22 inches for saws with 30 inch blade; weight per dozen 6 pounds . . . Per Dozen **$2.00**

One dozen in a box

ONE-MAN CROSS CUT SAWS

DISSTON



Great American, M Tooth

Disston's fine crucible steel. Disston's method of hardening and tempering, ground and polished, taper ground, filed to gauge of the saw to a thin back; filed and set ready for use.

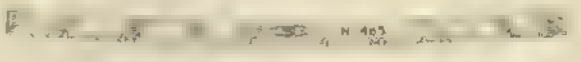
Complete with supplementary handle.

No. 373 Length, feet	3	3½	4	4½
Width at handle, inches	7⅝	7½	7⅝	7¾
Weight each, lbs.	4	5	5¾	6¾
Each	**$5 20**	**6.00**	**6 80**	**7.70**

Open stock

NARROW CROSS CUT SAWS

ATKINS' SHEFFIELD



Hollow Back, American Tooth

Cast steel; width at ends and center in all lengths 3½ inches; depth of raker gullet 1⅛ inches; width of raker gullet widest place ⅛ inch; depth of tooth gullet ⅝ inch, width of tooth gullet, widest place ⅝ inch

No. 485—Length, feet	5	5½	6
Weight each, lbs.	3½	4	4½
Each	**$3.80**	**4.10**	**4.30**

Open stock

Hollow Back, Lance Tooth

Cast steel; width at ends and center in all lengths 3¼ inches. Has four cutting teeth and raker. Depth of raker gullet 1 inches, width of raker gullet in depth of tooth gullet 1⅛ inches, width of tooth gullet widest place ⅛ inch.

Dixie Length, feet	5½
Weight each, lbs.	4
Each	**$3 00**

Open stock

WIDE CROSS CUT SAWS

SIMONDS CRESCENT GROUND

Simonds special high grade crucible steel; crescent ground, polished and etched, five gauges taper from the middle of the saw to the back and two gauges taper from the ends of the saw to the back; filed and set ready for use.

Two Cutting Teeth to Each Raker

Thickness, 15 gauge on teeth edge and 20 gauge on back in lengths under 6 feet; 6 feet and over, 14x19 gauge, filed and set ready for use; handles not included.

No. 13—Length, feet	5	5½	6
Width at center, inches	6⅛	6⅝	7
Weight each, lbs	5¼	6¼	7⅛
Each	$10 80	12 00	14 00

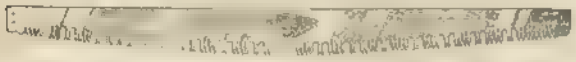
Open stock

Lance Tooth, Perforated

Four cutting teeth to each raker; 15 gauge on teeth edge and 20 gauge on back in lengths under 6 feet, 6 feet and over, 14x19 gauge; handles not included.

No. 22—Length, feet	5	5½	6
Width at center, inches	6⅛	6⅝	7
Weight each, lbs	5¼	6¼	7⅛
Each	$10.80	12.00	14.00

Open stock

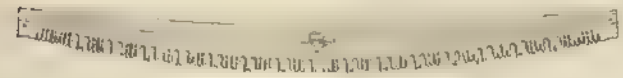


Lance Tooth, Cottonwood Pattern

Slightly narrower than regular wide saws. Four cutting teeth to each raker; 15 gauge on teeth edge and 20 gauge on back in lengths under 6 feet; 6 feet and over, 14x19 gauge, handles not included

No. 324—Length, feet	5	5½	6
Width at center, inches	5⅛	5⅛	5⅞
Weight each, lbs	4½	5¼	6
Each	$10 80	12 00	14.00

Open stock



Lance Tooth, Perforated

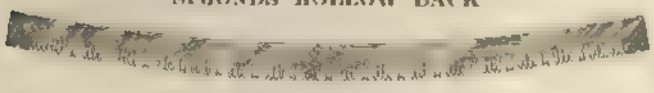
Four cutting teeth to each raker; 15 gauge on teeth edge and 20 gauge on back in lengths under 6 feet, 6 feet and over; 14x19 gauge; handles not included.

No. 133—Length, feet	5	5½	6
Width at center, inches	5⅞	5½	5⅝
Weight each, lbs	4¼	5	5¾
Each	$10.80	12 00	14.00

Open stock

NARROW CROSS CUT SAWS

SIMONDS HOLLOW BACK



Lance Tooth, Perforated

Simonds steel, spring temper, warranted; four cutting teeth to each raker. Widths at ends and centers in all lengths 3⅝ inches; handles not included

Length, feet	5	5½	6
Weight each, lbs	3⅝	4¼	4¾
No. 214—No taper ..... Each	$5.40	5.90	6.50
No. 0214—2 gauges taper.. Each	5.80	6 40	6.90

Open stock

FELLING CROSS CUT SAWS

SIMONDS CRESCENT GROUND

Coarse Cutting Tooth

Two coarse cutting teeth to each raker; 14 gauge on cutting edge and 17 gauge on back; handles not included.

No. 315—Length, feet	5	5½	6
Width at center, inches	5⅞	6⅛	6⅝
Weight each, lbs	4½	5	5½
Each	$10.80	12.00	14.00

Open stock

Lance Tooth

Four cutting teeth to each raker; 14 gauge on teeth edge and 17 gauge on back; handles not included.

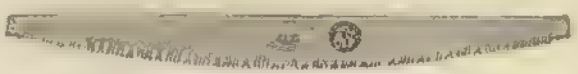
No. 325—Length, feet	5	5½	6
Width at center, inches	5⅞	5⅛	5⅝
Weight each, lbs	4½	5	5½
Each	$10.80	12.00	14.00

Open stock

WIDE CROSS CUT SAWS

DISSTON TAPER GROUND

Special process crucible steel; taper ground, polished and etched, the taper being ground on lines conforming to the breast of the saw to a thin or extra thin back. Specially hardened and tempered and expertly blocked, polished and stiffened.



Lance Tooth, Perforated

Four cutting teeth to each raker; six gauges thinner on back than on tooth edge; handles not included.

No. 495 Suwanee—Length, ft.	5	5½	6
Width at center, inches	5⅞	6⅛	7⅛
Weight each, lbs	5¼	6¼	7⅛
Each	$10.80	12.00	14.00

Open stock

Lance Tooth, Perforated

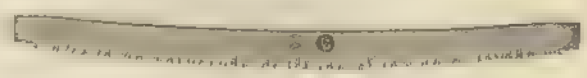
Slightly narrower than regular wide saws. Four cutting teeth to each raker; five gauges thinner on back than on tooth edge; handles not included.

No. 470 Buzz—Length, feet	5	5½	6
Width at center, inches	5	5¼	5½
Weight each, lbs	4⅛	5	5¼
Each	$10 80	12 00	14 00

Open stock

FELLING CROSS CUT SAWS

DISSTON TAPER GROUND



Hollow Back, Lance Tooth, Perforated

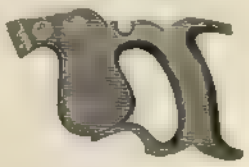
Four cutting teeth to each raker; three gauges thinner on back than on tooth edge; handles not included.

No. 494 Beaver—Length, feet	5	5½	6
Width at center, inches	4⅝	4⅛	4⅞
Weight each, lbs	4	4½	5
Each	$10 80	12 00	14.00

Open stock

HAND SAW HANDLES

FOR DISSTON PANEL, HAND AND RIP SAWS



Beechwood, Slit Only, Not Bored

No. D7– For 26 inch saws; weight per dozen 7 pounds . . . . . Per Dozen **$10 60**

One dozen in a box

Applewood, Bored and Slit

No. D8—For 26 inch saws; weight per dozen 7 pounds . . . . . Per Dozen **$16.30**

One dozen in a box

Applewood, Carved, Bored and Slit

No. D20—For 26 inch saws; weight per dozen 7 pounds . . . . . Per Dozen **$19 70**

One dozen in a box

Beechwood, Slit Only, Not Bored

No. 66—For 26 inch saws; weight per dozen 7 pounds . . . . . Per Dozen **$5 60**

One dozen in a box

SAW SCREWS

DISSTON

No. 1

No. 2

Nos. 3 and 4

Brass

Nos.	1	2	3	4
Diameter, inches	½	5/8	¾	1
Weight gross, lbs.	2¾	3¼	3½	5
Per Gross	$7.60	8.70	12.00	14.00

One dozen in a box

ONE-MAN SAW HANDLES

DISSTON

Selected hardwood, thoroughly seasoned, varnished edge, well finished; easy grip pattern. Screws not included

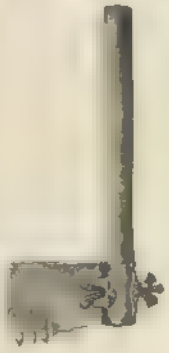
No.	218
For saws, feet	3½ and larger
Number of holes	Four
Weight per dozen, lbs.	10
Per Dozen	$5.00

Supplementary

No. 118—Hardwood; length 5¼ in., 1⅛ in. diameter; malleable iron ferrule; washer, rod and nut fastened inside; weight per dozen 4 pounds . . . . . Per Dozen **$3 80**

One dozen in a box

CROSS CUT SAW HANDLES



DILLARD PATENT LION

Double Clasp

Extra heavy double clasp engages both holes in saw and never get loose. Clasp is reinforced and will not spring open or break and is guaranteed to give satisfaction. No loose rivets or pins to lose, or finger nails broken pulling rivets.

No. 5—Regular; 14 inches long; weight pair 1½ pounds . . . Per Pair **$0 75**

No. 2—Extra Heavy; 15 inches long; weight pair 2 pounds Per Pair **$1.00**

Open stock

DISSTON

Reversible

Reversible; 13½ inches long, 1⅝ inch diameter at thickest part; gray iron casting in front and back; malleable iron bolt and nut

No. 103 . . . Per Pair **$0 70**

Open stock

BULL DOG

Sure-On

The best low-priced handle on the market. Length 14 inches; steel plates and bolt; actual size of plate 2½ inches long. Plain handle and fittings

Sure-On . . . . . Per Pair **$0 55**

Open stock

DYNAMITE

Note—Dynamite is not carried in stock but is shipped from nearest magazine by **Freight only**; cannot be packed with other goods nor can it be shipped by parcel post, boat or express.

Dynamite and Powder can be shipped together, but under no circumstances can they be shipped with Dynamite Caps, Electric Blasting Caps or any other goods.

Dynamite takes Double First Class Rates. Dynamite in lots of 200 pounds and over will be shipped Freight Prepaid; less than 200 pounds, F. O. B. nearest distributing point.

RED CROSS EXTRA DYNAMITE

Low Freezing

Not so quick or shattering in its action as straight dynamite, but has more of a heaving and lifting effect. Admirably suited to work in soft rock, in hard rock where it is not desirable to shatter the material, and in sand, clay and earth excavation of every kind. It works extremely well in mining soft ore where there is not much water. Can be used in close work with much more comfort than straight dynamite, as the fumes are not so objectionable. It is an all-year-round explosive for general purposes. When used in wet bore holes, however, the cartridge wrappers should not be cut or broken and the charge should not be left too long in the water.

In 1¼ x8 Inch Sticks; Weight About ¼ Pound

F. O. B. Virginia Points—Per 100 Pounds

	200 to 500 Lbs.	500 Lbs.	Ton Lots
40%	$42.00	$38.00	$33.00
60%	46.00	42.00	37.00

F. O. B. N. Carolina Points—Per 100 Pounds

	200 to 500 Lbs.	500 Lbs.	Ton Lots
40%	$43.00	$39.00	$34.00
60%	47.00	43.00	38.00

BLASTING POWDER

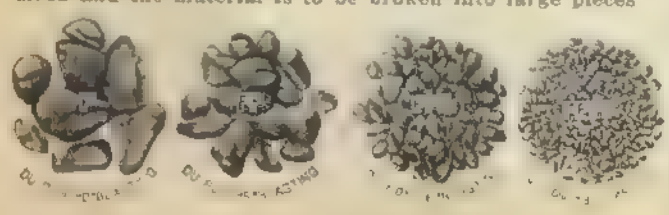
Note—Blasting Powder is not carried in stock but is shipped from nearest magazine by **Freight only**; cannot be packed with other goods nor can it be shipped by parcel post, boat or express.

DU PONT

"B" Grade

Made of charcoal, sulphur and sodium nitrate, glazed over with graphite. The smooth surface thus obtained causes the powder to flow freely and pack tightly in the bore holes. All granulations have same strength, difference in size determining difference in action, the finer the grain the speedier the action; finer granulations, therefore, shatter more than coarser ones.

Recommended for use in mining, quarrying and excavating where a heaving rather than a shattering force is desired and the material is to be broken into large pieces.



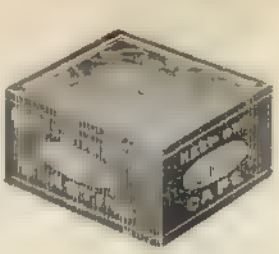
Packed in Sheet Steel Kegs, 25 Pounds in a Keg

Grains	F	FF	FFF	FFFF
Per Keg	$6.50	6.50	6.50	6.50

BLASTING CAPS

Note—Blasting caps are not carried in stock and cannot be shipped with either dynamite or powder, nor with other goods, but in all cases must be shipped alone by freight.

DU PONT FUSE BLASTING CAPS



Cut shows correct method of priming a stick of dynamite with cap and fuse.

Copper, Inside Diameter .2205 Inch

Used in connection with safety fuse to detonate high explosives when it is not desired to fire a number of charges simultaneously. When it is desirable for two or more charges to explode at the same moment, electric blasting caps are required.

No. 6—Length of shell 1½ inches; outside diameter of shell .234 inch; packed 100 in a tin box; ten boxes packed in cartons and the cartons, with sawdust, in wood shipping cases.....Per 1000 $30.50

Gross Weights of Cases

Case Number	0	1	2	3	5
Quantity per case	500	1000	2000	3000	5000
Weight per case, lbs.	6	10	17	25	41

DU PONT ELECTRIC BLASTING CAPS

No. 6—Copper Shell

Length of shell 1¾ inch; caliber of shell .273 inch; well insulated; copper wires.

Fired or exploded by an electric current produced by a blasting machine, instead of a fuse.

The wires vary in length to suit different depths of bore holes and different classes of work. They must always be long enough to reach a few inches out of the bore hole and should preferably be long enough to reach the wires of the adjoining bore holes.

They are so constructed as to be highly satisfactory for moist and wet work, but not intended for use under great heads of water, or for submarine work.

Length of Wires—Feet	4	6	8
Quantity per carton	50	50	50
Quantity per case	500	500	500
Gross weight per case, lbs.	25	31	38
Net weight per case, lbs.	17½	23½	29½
Per 100	$14.50	16.00	17.50

HANDLING AND SHIPPING HIGH EXPLOSIVES

Dynamite and Blasting Powder, when handled with ordinary care and at ordinary temperatures, may be safely shipped by railroad, hauled about in wagons and handled as ordinary merchandise. When so handled, practically the only danger of explosion is from lightning or from a bullet.

The railroads handle Dynamite and Powder the same as any other merchandise. It is contrary to law to ship Dynamite or Powder by any train, boat or other public conveyance that carries passengers. **Explosives cannot be shipped by express.** Dynamite is shipped in wood boxes, the contents packed in sawdust. Black Powder is shipped in steel kegs.

Note—We positively cannot ship Dynamite or Blasting Powder with hardware or other goods. In all cases where such are entered on order with hardware, we will ship direct from nearest magazine.

Blasting Caps cannot be shipped with Dynamite, but must go as separate shipment.

SAFETY BLASTING FUSE

CHARTER OAK BRAND

Double roll of Safety Fuse with paper wrapping removed.

In Coils of 50 Foot Lengths

Two coils neatly wrapped in paper and nested together to form packages of 100 feet each.

Charter Oak Brand—For damp or wet work; standard burning speed 120 seconds per yard subject to 10% variation ..... Per 1000 Feet $13.30

CONNECTING WIRE

DU PONT

No. 20 B. & S. Gauge

Used to connect the shots together in a single circuit when the wires of the caps themselves are not long enough.

No. 20—Insulated copper wire, put up on 1 pound spools containing about 210 feet .....Per Pound $1.00

Open stock

LEADING WIRE

DU PONT

Single Form

Used to connect the blasting machine with the electric blasting caps, igniters, squibs, etc. Insulated copper wire, No. 14 Brown & Sharpe gauge.

The leading wire should always be long enough to keep the blaster well out of the zone of danger.

Leading Wire—In coils, feet..	200	250	300	500
Approx. weight per coil, lbs...	4	5	6	9¾
Per Pound	$0.80	.80	.80	.80

Open stock

CAP CRIMPERS AND FUSE CUTTERS

DU PONT

Steel, Nickel Plated

Makes a flat sleeve crimp which holds cap securely on fuse. Fuse cutting device so designed as to prevent accidental cutting of blasting caps. One handle is pointed for use as a punch in priming dynamite cartridges, the other has a screw driver point.

No. 2—Length 7 inches; weight per dozen about 6 pounds .Each $2.00

One dozen in a box

BLASTING MACHINES

DU PONT

No. 2

No. 3

Push-Down Type

Blasting Machines are small portable dynamos mounted in a box. The armature of the dynamo is rotated by a downward thrust of rack bar. This converts muscular force into electrical energy.

During the operation, the electric current is short-circuited through the field magnets for the purpose of building up, intensifying and storing the current until the end of the rack bar stroke, when the entire accumulation of current is delivered to the circuit.

All Du Pont Blasting Machines are securely boxed for shipment. The shipping boxes make excellent containers for storing and protecting blasting machines when they are not in use.

No. 2 Blasting Machine

No. 2—Generally used in stump and boulder blasting, for springing bore holes on large work, and for mining where it is desired to fire more than three electric blasting caps at a time. It is strongly made, weighs 15 pounds, and has a capacity of ten electric blasting caps with copper wires, or seven electric blasting caps with iron wires .....Each $36.00

No. 3 Blasting Machine

Due to its small size this blasting machine can be easily carried and operated with satisfactory results. It is suitable for all general blasting operations, where a larger blasting machine is not necessary, and even where a smaller one, except the pocket blasting machine, will do the work. It is small enough to be carried easily, and yet is strong enough for anything except the largest blasts

No. 3—For quarry and mine work. It has a capacity of thirty electric blasting caps with copper wires and weighs 25 pounds.....Each $60.00

No. 3A Blasting Machine

No. 3A A machine of recent design which has a capacity of fifty electric blasting caps with copper wires, yet weighs only 23 pounds. It is recommended for all general blasting operations.....Each $70.00

Capacities and Uses of Du Pont Blasting Machines

Size of Machine	Capacity in Number of Electric Blasting Caps Copper Wires	Used For
No. 2	1 to 10	Springing bore holes, all classes of small blasts.
No. 3	1 to 30	General work, mining and quarrying.
No. 3A	1 to 50	Mining, quarrying and contracting.

WHEELBARROWS

COLUMBUS TUBULAR TYPE, ALL STEEL

With Dumping Rest

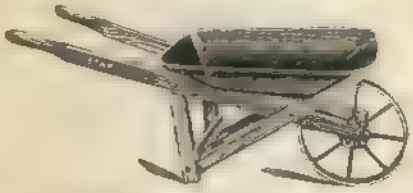
All steel and is the strongest kind of wheelbarrow. Adapted to a wider range of uses than any other, being practically required for handling hot material, such as castings, cinders and ashes, is desirable for wheeling ore or metal for reason of its strength. Suitable also for handling concrete and gravel.

Handles are tubular and in one piece, passing around in front of wheel to form a dumping rest Suitable for side or end dumping.

Nos.	5	10
Approx. capacity, cubic feet	4	6
Length of tray at top, in.	36	42
Width of tray at top, in.	29	33
Depth of tray at wheel, in.	9¾	14¼
Depth of tray at handle end, in.	4¾	5¾
Wheel number	5H	39430
Approximate weight, pounds	75	98
Each	$12.00	16.00

One in a bundle, knocked down

STAR STEEL TRAY CONTRACTORS



Either Side or End Dumping

Meets the demand for a low priced barrow; wood legs and braces. Solid pressed steel tray with wired edges. The tray is smoothly stamped without seams, laps or rivets. Top rolled over a steel rod, making the tray rigid and the edge smooth. Hardwood legs and braces well bolted. Lewis patent steel wheel. Tapered handhold

Star—Approximate capacity 3 cubic feet; tray dimensions length at top 31¼ inches, width at top tapered 27 to 25 inches, depth at wheel 8 inches, depth at handle end 3½ inches, wheel No 33870; approximate weight 42 pounds .....Each **$8 00**

One in a bundle knocked down

VICTOR GARDEN BARROW

Steel Wheel

Removable side boards well braced slanting dash; wide ground bearing prevents injury to sod; legs protected by braces which form a wearing surface Wheel No. 33874

Boards in bottom run lengthwise and are braced by cross pieces tenoned into handles

No.	20
Approximate capacity, cubic feet	4
Length of bed, inside, inches	35¾
Width at rear, inside, inches	22
Width at front, inside, inches	17½
Depth, inside, inches	12½
Approximate weight each, lbs.	56
Each	$16 00

One in a bundle, knocked down

WHEELBARROWS

K. & J. CONCRETE, STEEL TRAY

With Wheel Guard

This wheelbarrow has the largest wheeling capacity of any concrete barrow

End dumping type, the front of the tray forming a perfect pouring channel.

The round steel wheel guard at the end of the handles, makes this barrow unusually handy for dumping forward into molds

This type is very handy for using in narrow runways as the tray is of narrow and deep design.

K. & J. Concrete—Approximate capacity 4 cubic feet of earth, 2 cubic feet of wet concrete; length of tray at top 38½ inches; width of tray at top 24½ inches; depth of tray at wheel 16 inches; depth of tray at handle end 7¼ inches, takes No. 5H wheel; approximate weight 73 pounds.....Each **$12 00**

One in a bundle, knocked down

SCIOTO WOOD TRAY RAILROAD BARROW

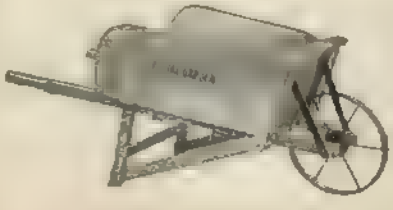
Wood Braced

A high class railroad barrow. Full size bent tray, tongue and grooved and well braced. Steel braces at front end. It is a well bolted, strongly built barrow for hard work. Equipped with Lewis Pattern steel wheel. Hardwood legs, braces and tapered handles

Scioto—Approximate dimensions of tray, length 27¾ inches, width 32¾ inches; wheel No. 33870; approximate weight each 49 pounds.....Each **$9 00**

One in a bundle, knocked down

CRATER GARDEN BARROW



Steel Wheel

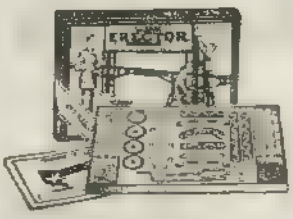
A substantial, full bolted barrow, steel braced at the dash and made throughout of well seasoned material.

The only garden barrow at a low price, where appearance is not sacrificed and which will attract attention not only on account of its low price, but also on account of its superior finish and durability.

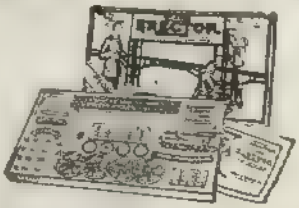
Crater—Bed 11¾ inches high, 21 inches wide, 27 inches long; capacity 4 cubic feet; body is red stenciled in black; all steel parts painted black; weight each 40 pounds .....Each **$7.00**

Folds flat for shipment

ERECTOR
REG U.S. PAT. OFF.



(No. 1 Erector). **Builds the Square Girder.** Large assortment of parts, many in colors. Size 12⅜ x8⅝x5⅞"
No. 50N69. Per dozen **7.50**

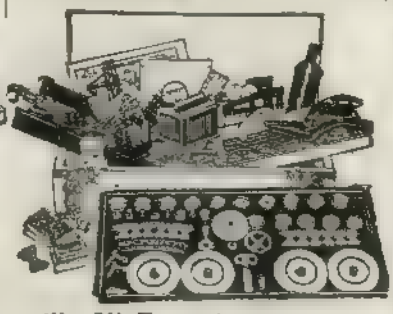


(No. 3 Erector). **With Long Girders.** Larger set. Size 18x10x 4".
No. 50N70. Each **1.63**

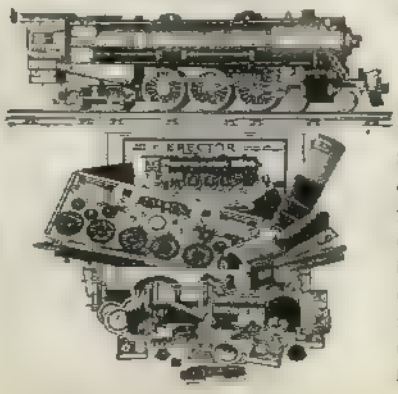
Famous No. 4 Erector with powerful electric motor and gear box The first set to contain electric motor, also assembled gear box for reversing, transmitting, increasing, and regulating power and speed. Size 18x10x2⅛"
No. 50N71. Each. **3.17**

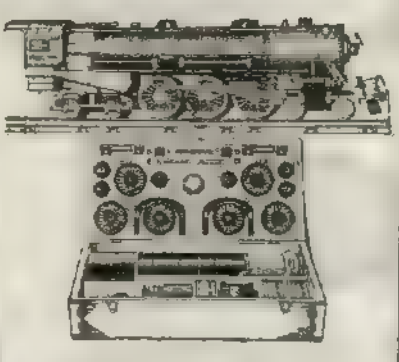
The Wonderful No. 6 Erector with the Boiler in big red chest. Contains all feature parts for boiler models. Display and model building tray, assembled gear box, etc Size 8⅝x3x21½".
No. 50N92. Each. **3.97**

The New Big No. 7 Erector. Builds the steam shovel. Packed in red and black high light chest Patented display and model building tray. Big red steel disc wheels, motor, assembled gear box, digger scoop, boiler, an assortment of gears, girders, Cab Tops, Base Plates, etc. Size 8⅛x4½x21½".
No. 50N72. Each. **6.54**



(No. 7½ Erector). **Motorized Set.** Builds chassis. Complete assortment of parts for automotive models. Rubber tired disc wheels. Motor, assembled gear box, cab top, boiler, fenders, radiator hood, etc. Builds 809 models. Packed wood chest.
No. 50N81. Each. **9.80**



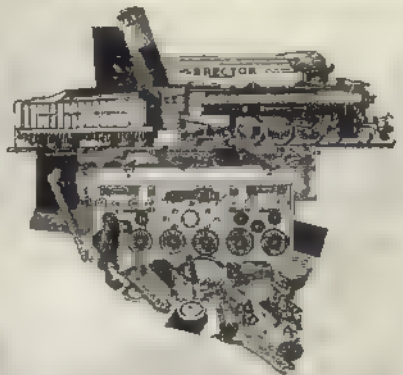


The Mile-A-Minute No. A. The set that builds the giant Locomotive and 12 other models, including pumping station, yard engine, air compressing machine and other exciting models. Contains many brand new parts, including engine frame, drive wheel, boiler section, cylinders, connecting rods, valve levers, cab and many others. Packed in a red brass bound chest with brass handle grips
No. 50N75. Each. **8.63**

Locomotive and Tender Model, No. L. Here is the 1931 toy sensation, the new Erector Locomotive, a faithful duplicate of the New York Central's Champion flyer, the 20th Century Limited, number 5200. It is built entirely from Erector parts. Can be used as an action model Fully assembled for display purposes. Packed in heavy corrugated container
No. 50N76. Each. **16.67**

The "Twentieth Century" No. 8, the set that builds the master New York Central locomotive and 398 other models, including tank car, wrecking derrick, steam power plant, electric revolving crane and others. Two complete instruction manuals powerful electric motor which operates many of the models. Packed in red chest with brass handle grips.
No. 50N83. Each. **12.97**

Erector Construction and Magic Sets



The World's Champion (No. 8½), the set that builds the great 4 ft. locomotive and tender and 405 other mind-rousing models. In addition to all the parts found in the smaller sets, this great set contains 75 brand new parts for building locomotive-type models, including gondola coal car, trolley repair car, timber car, wrecking derrick and others Instruction manuals and electric motor which makes many of the models hum with action. Red brass bound chest with brass handle grips

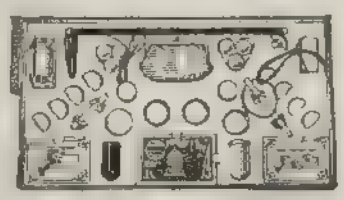
No. 50N77. Each..... **16.50**

Mechanical Wonder Set with 110 Volt Motor (No. 9), the set that builds the Zeppelin and 450 other models. Assembled gear box, gears, cams, pulleys, girders, boiler, etc., for making mechanical movement models also builds the giant Zeppelin. Patented display and model building tray, digger scoop, etc. Packed in red and black high light chest with brass corners

No. 50N93. Each..... **19.63**

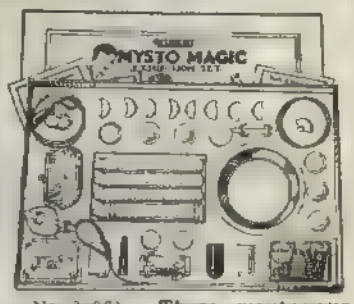
(No. 2001) **Buddha Mystery Set.** Clever tricks for pocket and stage Simple and easy to perform, including Mysterious Vanishing Coin, Buddha Money Mystery, Mysterious Turvy Match, Galloping Dime, Hiding Chessman, and many others. Size 8⅝x13⅜x1".

No. 82N45. Per dozen..... **7.60**



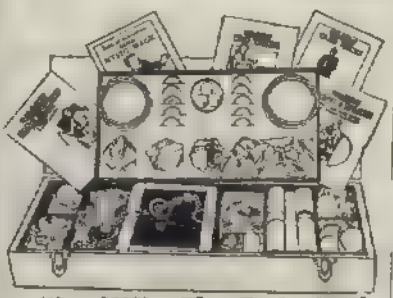
(No 2005) **Eveready Showman's Set.** Containing the Bank Note Double Mystery, Acrobatic Wedding Rings, Multiplying Billiard Balls, Wonderful Cigarette and Drink Head Trick, Coin Transformation Trick, and many other startling wonders. Can be performed anywhere from drawing room to stage Simple, effective, mysterious, up-to-date Size 10x18x1⅜"

No. 82N46. Each..... .. **1.63**



No 2006) These mysterious musical effects can be performed by anyone with bewildering results. Including tricks such as the Dream of Midas, Svengali Mind Reading Wonder, Phantom Ring, celebrated Chinese Mystery Illusion, and innumerable other spectacular and awe-inspiring effects. Size 13½x2½x1⅝".

No. 82N47. Each..... **3.27**



(No. 2007). **The Professional Set.** Complete set for the young magician Dozens of tricks with manuals on Magic. Handkerchief Tricks, Coin Tricks, Knots and Splices, and Card Tricks. Packed in handsome wood cabinet Size 21⅛x8¼x3".

No. 82N48. Each..... **4.97**

(No 2012). **Mysto Magic De Luxe Set.** This is the most complete magical entertainment outfit ever devised or offered for sale. Biggest value of its kind in the magic world. With its mysterious and exclusively featured effects, a complete professional entertainment could be given by any one with hardly any practice. Contains some of the world's most entertaining mystery effects, including such well known illusions as the Wonder Transportation, the Ball of Wool Enigma, Do and Dye, or the Mystery of the Chameleon Handkerchief, Famous and Celebrated Passe Passe Bottles, and various other novel entertaining mysterious and effective illusions, comprising the most in point array of magical entertainment ever assembled Size 20⅝x26⅝x2¾"

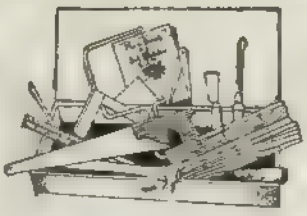
No. 82N49. Each. **6.50**

Gilbert "Big Boy" Tool Chests

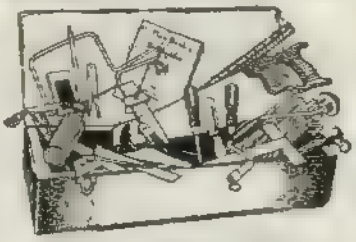
(No. 701.) **Gilbert "Big Boy" Tool Chest.** Size 14½x6½x3 in. Contains 11 pieces and manual. Stained wood box. Packed one dozen to carton.
No. 82N30. Per dozen sets.. **7.60**

(No. 707.) **Gilbert "Big Boy" Tool Chest.** Size 21½x8¼x3¼ in. Contains 19 pieces and manual. Assembled in red stained wood chest.
No. 82N32. Each..... **2.30**

(No. 785.) **Master Carpenter Set.** Dad's size, 26x11x5¾ inches. Contains 33 pieces, two manuals and color chart. Assembled in hardwood cabinet. Packed individually in carton.
No. 82N27. Each..... **9.80**



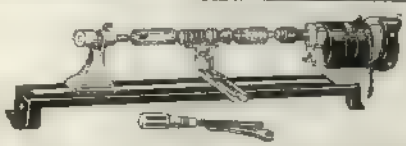
(No. 701E.) **Gilbert "Big Boy" Tool Chest.** Size 17x7⅛x2½ in. Contains 12 pieces and manual. Assembled in stained wood box. Packed one dozen to carton.
No. 82N36. Per dozen sets.. **11.60**



(No. 785.) **Gilbert "Big Boy" Tool Chest.** Size 21½x8¼x4⅝ in. Contains 24 pieces and manual. Assembled in hardwood cabinet, stained red.
No. 82N33. Each..... **3.27**

(No. 79?) **Gilbert De Luxe Carpenter Set.** Dad's size. An ideal household chest. Size 20½x10⅝x5⅞ inches. Contains 35 pieces, two manuals and color chart. Assembled in hardwood cabinet with brass corners. Packed in individual carton.
No. 82N28. Each..... **16.33**

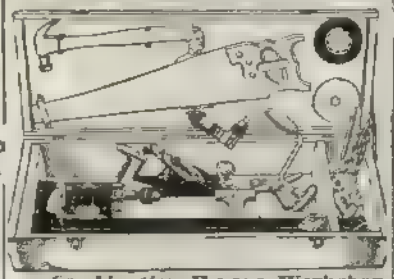
ELECTRIC LATHE



Electric Lathe. Portable type for home or commercial use. Practical, efficient. Powered by Polar Cub Universal 110 volt motor. A.C. or D.C. Mounted on 30" bed complete with tail stock, two centers, slide rest, wrench, ¼" drill bit, turning tool, ¼" arbor to receive attachments and fitted with three jaw chuck, key operated. Chuck takes round shank drills up to and including ¼" diameter. Pistol grip handle, toggle switch. Motor easily detached from lathe for use as portable drill. Lathe turns wood up to 7" diameter and 18" long. Grinding polishing, sanding, buffing attachments, supplied separately. Size, 34x9x5½" Packed individually, corrugated container.
No. 82N29. Each..... **12.75**

(No. 702.) **Gilbert "Big Boy" Tool Chest.** Size 17x7⅛x3½ in. Contains 16 pieces and manual. Assembled in red stained wood box.
No. 82N31. Each..... **1.83**

(No. 780.) **Household Treasure Chest.** Size 22½x10¾x5¾ in. Contains 26 pieces, two manuals and color chart. Assembled in stained hardwood cabinet with brass corners
No. 82N26. Each..... **6.54**



Combination Home Workshop with portable electric lathe, buffing and scratch brush attachments and tools including a mansize saw, big plane, chisels, etc. Full directions in 2 manuals. Packed in red chest, brass bound.
No 82N35. Each..... **10.67**

(No. 3005). **Electrical Set.** An accessory set featuring electrification of erector models. A complete set in itself, with many experiments described in page 26 of manual
No. 50N86. Each..... **3.27**

The W Bingham Co

ELECTRIC VENTILATING FANS

K. & M

Six-Blades, Drawn Steel Frame, Fully Enclosed Motors

These fans are excellent for keeping the air in a room fresh and removing smoke, dust or objectionable odors.

The outfit is complete and ready to fasten to the wall or ceiling wherever the necessary opening can be made.

The motor and supporting ring are finished in baked black enamel. The fan blades are brass, polished and lacquered.

Dimensions: 12 in. size—diameter of fan blades 12 in., diameter of ring inside, 15¾ in.; outside, 16 in.

16 in. size—diameter of fan blades, 16 in.; diameter of ring, inside 17⅝ in.; outside, 20 in.

12 Inch Size

No. 4054—AC current, 60 cycles, 100 to 125 volts ....Each $26.00

16 Inch Size

No. 4078—AC current, 60 cycles, 100 to 120 volts .....Each $27.00

One in a Box

WALL REGULATOR

For starting and stopping ventilating or ceiling fans from a convenient point away from the fans, also gives two speeds below full speed.

For Nos. 4054 and 4078 A.C. current fans

No. 11—AC. ....Each $5.00

NOTE—When ordering, state number of fan the regulator is to be used on.

ELECTRIC VENTILATING FANS

SOLAR CUP

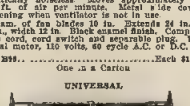
New extension type ventilator, made entirely of heavy metal, finished in black. Powerful motor is suspended by strong springs to make it practically noiseless. Moves approximately 800 cu. ft. of air per minute. Metal side covers screening when ventilator is not in use.

Diam. of fan blades 10 in. Extends 24 in. to 35 in., width 12 in. Black enamel finish. Complete with cord, cord switch and separable plug. Universal motor, 110 volts, 60 cycle A.C. or D.C.

No. 2096.. .....Each $11.50

One in a Carton

UNIVERSAL



Fits snugly in top of window without shutting out light or interfering with operation of window.

Eagle Pump type propeller motor housing, ring and brackets of cast aluminum highly polished, panel sheet metal finished in baked enamel green.

110-220 volts, 60 cycle A.C. Complete with cord and plug.

No. 5104—For 21-26 in. width windows.....$29.75
No. 5105—For 26-30 in. width windows..... 29.75
No. 5106—For 30-35 in. width windows 29.75

One in a Carton

HEATING AND VENTILATION DATA

HELPFUL SUGGESTIONS

In order to counteract the quite general impression that it is difficult to figure the average exhaust fan installation we believe the following information will clearly indicate there is no reason to assume that ventilating problems are at all complicated.

If a five-minute air change is desired, or to change the air in a room every five minutes, all that is necessary to do is to figure up the cubical contents of the room by multiplying the length, width, and height. After getting the cubical contents, divide the same by five, which gives you the amount of air a fan should handle

As an example Take a room 100 ft. long, 28 ft. wide, with a 14 ft. ceiling. By multiplying 100x28x14, it is found that the room contains 39,200 cubic ft. of air space. Dividing this by 5, equals 7000. This is the amount of air, namely, 7000 cubic ft., which a fan should handle to create a five-minute air change in the room.

By referring to our catalog, you can find the fan that has this capacity, or slightly more

Exhaust fans should always be placed at the directly opposite end of intake, so a complete circulation is created through entire room. All openings on same side of room where fan is placed should be kept closed.

Experience and past practice have taught that it is necessary to change the air at certain specified intervals, and the following data has been worked out:

Restaurant and Hotel Kitchens—Every two minutes.
Offices and Stores, depending on climate—Every five or ten minutes.
Workrooms and Factories—Every five or ten minutes.
Residence Kitchens—Every two minutes.
Garages—Every five to ten minutes.
Theatres Every two to five minutes.
Halls—Every five minutes.
Laundries—Every two to five minutes
Farm Barns—Every ten minutes

INDUSTRIAL SIGNALS

DIRECT CURRENT INDUSTRIAL HOWLERS

For multiple operation on direct current only and may be employed on circuits as high as 250 volts. Standard voltage is 110 volts, D.C., but any voltage from 6 to 250 D.C. inclusive may be specified at an advance of 50c each list. Specify voltage when ordering.

When six or eight D.C. howlers are to be used on one circuit, not less than 88 volts should be used.

Sounding mechanism is of the vibrator type with oversize make-and-break contact points of silver. An especially constructed condenser across contact points prevents arcing.

Vibrator springs are mounted independently of the armature.

Adjustment of tone volume and pitch of note is made by turning an adjustment screw, which is self-locking so vibrations will not jar it loose.

Heavy Duty Weatherproof

Cast iron body, with two mounting lugs, tapped for ¾ in. pipe connection. One-piece, drawn brass bell type sound projector or 14 in. conical projector is rigidly attached to a pressed steel cover A gasket between cover and body makes it weatherproof. Baked black enamel finish.

No. 8324H—Brass bell projector.....Each $16.00
No. 8325A—14 in. conical projector....Each 16.25

INDUSTRIAL SIGNALS

Heavy Duty Non-Weatherproof D.C.

Pressed steel body with insulated side entrances for open wiring. One-piece drawn brass bell type projector is rigidly attached to heavy pressed steel cover, which also carries the mounting bracket. Wire connections easily accessable by loosening two screws and removing back. Baked black enamel finish.

No. 8326A—Brass bell projector.....Each $12.50

ALTERNATING CURRENT INDUSTRIAL HOWLERS

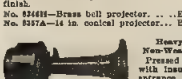
May be operated on multiple or series circuits, or in connection with vibrator or single-stroke gongs or other electrical signal equipment. When used in series with other electrical devices, special windings are furnished which allow passage of sufficient current to operate other devices on the same line. A 10% variation in voltage does not affect the satisfactory working of howler. Sounding mechanism is of the vibrator type. Vibrations result from alternating current cycles, no make and break contacts required, no adjustments needed, and signal will operate continuously without attention.

Standard voltage is 110 volts A.C., but any voltage from 6 to 250 A.C. may be specified at an advance of 50c each, list. Specify voltage on orders.

Heavy Duty Weatherproof

Cast iron body, with two mounting lugs, tapped for ¾ in. pipe connection. One-piece, drawn brass bell type sound projector or 14 in conical projector is rigidly attached to heavy pressed steel cover A gasket between cover and body makes it weatherproof. Baked black enamel finish.

No. 8324H—Brass bell projector. ...Each $12.50
No. 8327A—14 in. conical projector... Each 13.75



Heavy Duty Non-Weatherproof

Pressed steel body with insulated side entrance for open wiring. One-piece drawn brass bell type sound projector is attached to heavy pressed steel cover which also carries the mounting bracket. Wire connections easily accessible by loosening two screws and removing back. Baked black enamel finish.

No. 8325A. .....Each $10.00

Same as No. 8325A except is equipped with 0 in. conical sound projector, which tends to confine the volume of tone in one direction.

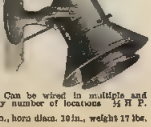
No. 8156L .....Each $8.75

FEDERAL ELECTRIC SIRENS

TYPE A—INDUSTRIAL

Red "Duco" Finish

Has Universal motor, A.C. or D.C. current. Can be furnished in any voltage from 6 to 250 volts, any phase or cycle. Specify voltage, phase and cycle when ordering



Weather proof sheet steel double horn and motor housing for factories, mines, canals and institutions used as an industrial signal for starting and quitting and emergency signal Can be connected to any standard time recording system to sound automatically at regular intervals Can be wired in multiple and operated from any number of locations ½ H P. motor.

Total length 14 in., horn diam. 10 in., weight 17 lbs. Mention voltage.

No. A-1.....Each $37.50

FEDERAL ELECTRIC SIRENS

TYPE A FOR FIRE APPARATUS

For operation direct from storage battery, furnished with bracket suitable for mounting on either vertical or horizontal surface. Reduces accidents and speeds up the movement of the fire department. Nickel plated horn. ½ H.P. motor.

Total length 14 in., horn diam. 5 in., weight 7¼ lbs. Specify voltage when ordering.

No. A-F..... Each $40.00

TYPE A FOR MOTOR BOATS

An ideal signal for yachts, motor-boats and other electrically equipped vessels requiring a shrill penetrating sound signal. Comply with all government regulations.

Polished brass or nickel plated finish, double horns, weatherproof motor housing. Length 14 in. Weight 10 lbs

½ H.P. motor. Specify voltage.

No. A-M ..... Each $58.00

SINGLE HEAD TYPE B

For use as a general alarm in small towns, or as a starting and quitting signal at factories, farms, etc. The distance penetration is approximately ¾ of a mile. Weight 240 lbs.

ALTERNATING CURRENT
Single Phase, 60 Cycle, 110 or 220 Volts

Motor No.	H.P.	Dimensions, In. Length	Height	Width	Each
604	½	29	21	22	$230.00

Two or Three Phase, 110, 220, 440 or 550 Volts

606	½	29	21	22	$300.00

DIRECT CURRENT
From 110 to 600 Volts

605	½	29	21	22	$300.00

DOUBLE HEAD TYPE B

Distance penetration 2¼ to 3 miles. Weight 325 lbs.

ALTERNATING CURRENT
Single Phase, 60 Cycle, 110 or 220 Volts

Motor No.	H.P.	Dimensions, In. Length	Height	Width	Each
607	5	41	21	22	$455.00

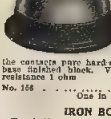
Two or Three Phase, 110, 220, 440 or 550 Volts

608	5	41	21	22	$495.00

DIRECT CURRENT
From 110 to 600 Volts

609	5	41	21	22	$495.00

MONITOR BELLS



For battery or transformer operation. An entirely self-contained bell of neat appearance. The hammer-rod moves on a straight line and strikes the inside of the gong. This makes the bell weather, bug and dust proof. The springs are phosphor bronze, the contacts pure hard-drawn silver. 8 in. gong, base finished black. Vibrating type. Standard resistance 1 ohm

No. 156 ..... Each $1.58
One in a Carton.

IRON BOX BELLS

For battery or transformer operation. Hammer rod, bell and armature are all one piece. Rod is swaged to prevent bending in operation. Hammer bell is under the gong to prevent disarrangement. Armature is pivoted at nearest possible point to cover, where there is practically no side motion, the hole therefore is only slightly larger than the rod itself and bell is practically weather, dust and bug proof. Has new-code binding posts.

Adjustable, finished in black enamel with nickel trimmings. Standard resistance is 2 ohms.

Nos.	Size, In.	Each
710	2½	$1.04
712	3	1.18
714	4	1.53

Same as above, except is non-adjustable.

No.	Size, In.	Each
720	2½	..$0.93

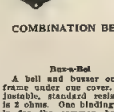
One in a Carton
No. 714 Fifty, Balance One Hundred in Std. Pkg.

Nobel

A double magnet bell that operates perfectly on battery or transformer. Has phosphor bronze springs, silver contacts, and new code binding posts. Grey enamel finish, 2½ in. bell.

No. 732 ..... Each $0.54
One in a Carton
100 in a Std. Pkg.

Tobel



Two double magnet bells of different tone on one frame with the complete mechanism except the binding posts under a neat cover. Grey enamel finish.

No. 738..... Each $1.39
One in a Carton
50 in a Std. Pkg.

COMBINATION BELLS AND BUZZERS

Buz-a-Bel

A bell and buzzer on one frame under one cover. Adjustable, standard resistance is 2 ohms. One binding post is for the common battery supply, one for the buzzer and one for the bell. Finished in black enamel with nickel trimmings, 2¼ in bell.

No. 730 ..... Each $0.95
One in a Carton
100 in Std. Pkg.

Combel

A double magnet bell and double magnet buzzer on one frame with the complete mechanism, under cover (except the binding posts). Grey enamel finish.

No. 737..... Each $3.13
One in a Carton
50 in a Std. Pkg.

COMBINATION BELLS AND BUZZERS

Hovah

Bell and buzzer combined. Cover protects the signal from injury and from effects of dust and dirt. This, coupled with their superior construction, is evident assurance that these signals under all conditions will last longer and give greater satisfaction. Grey enamel finish. 2½ in. bell.

No. 161....Each $1.25
One in a Carton
50 in Std. Pkg.

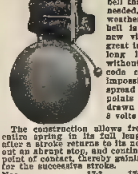
LUNGEN BELLS

8 ohms, 6-8 volts D.C. standard. Have phosphor bronze springs, double locking adjustment, pure hard-drawn silver contacts. Tight fitting covers. All metal, up to 4 in. size are nickel plated, 6 in. size is all black. Size 1 to 3 in. will operate on transformer

No. 12-1—1 in. bell.....	$2.60
No. 12-1½—1½ in. bell.	1.68
No. 12-2½—2½ in. bell.	1.80
No. 12-3—3 in. bell....	2.60
No. 12-4—4 in. bell....	2.20
No. 12-6—6 in. bell....	9.45

One in a Carton
10 Assorted Std. Pkg.

SKELETON BELLS



Used where heavier duty bell than iron box style is needed, but where a weatherproof or covered bell is unnecessary. The new vibrating unit gives great intensity and power, long life and operation without adjustment. New code connectors make it impossible for wires to spread or loosen. Contact points are pure hard-drawn silver. 8 ohms, 6 to 8 volts D.C. standard.

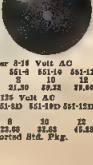
The construction allows free operation of the entire spring in its full length. The armature after a stroke returns to its normal position without an abrupt stop, but continues past the normal point of contact, thereby gaining extra momentum for the successive stroke.

Nos.	17-3	17-4	17-5	17-6
Size bell, in.	3	4	5	6
Std Pkg	8	6	6	12
Each	$5.55	6.65	7.30	8.25

Nos.	17-7	17-9	17-12
Size bell, in	8	10	12
Std. Pkg	6	4	4
Each	$14.27	$1.34	$7.25

One in a Carton, 5 Assorted Std. Pkg

ALTERNATING CURRENT BELLS



For all purposes where transformer or A.C. lighting circuits are available. No contacts to wear or stick, gives more volume and better quality of sound.

The binding posts and all parts are completely covered and as the hammer rod operates in a straight line, the hole in the cover is but little larger than the rod itself which makes the bell dust-proof, and with the addition of a rubber gasket the bell is weatherproof. Approved by the National Board of Fire Underwriters.

For Use on Transformer 8-16 Volt AC

Nos. 551-2	551-4	551-6	551-8	551-10	551-12
Size bell, in. 2	4	6	8	10	12
Each . ..$5.60	10.28	17.60	21.30	$0.32	$9.80

For Use on 110 to 125 Volt AC

Nos. 551-3D	551-4D	551-6D	551-8D	551-10D	551-12D
Size bell in. 3	4	6	8	10	12
Ea. $13.35	15.10	19.45	23.60	31.25	45.25

One in a Carton, 5 Assorted Std. Pkg.

WATCH CASE BUZZERS

1¾ in. dia., ⅝ in. high. Can be carried in pocket for testing buzzers. Entirely self-contained. Phosphor bronze springs, hard-drawn silver contacts. Nickel plated. 9 ohms. 6 to 8 volts D. C. standard. Will operate on transformer.

No. 750 ..... Each $1.25
One in a Carton, 10 in Std. Pkg.

IRON BOX BUZZERS

CADET

Adjustable. Black enamel with nickel trimmings. Standard resistance 2 ohms.

No. 715.....Each $1.83

Same as above except non-adjustable.

No. 725.....Each $0.89
One in a Carton, 100 in Std. Pkg.

Nubel

A double magnet buzzer. It has phosphor bronze springs, silver contacts, and new coils binding posts. Grey enameled finish.

No. 736.....Each $0.61
One in a Carton
100 in a Standard Package

FLUSH BUZZERS

For battery or trans former operation. For use where a surface type buzzer is objectionable. Is mounted on the back of a standard metal or bakelite switch plate to fit standard switch boxes. Metal plate is brush brass finish. Standard resistance 9 ohms.

Metal Plate
No. 16-M ..Each $2.50

Bakelite Plate
No. 16-B....Each $2.75
One in a Carton

LUNGEN BUZZERS

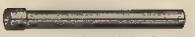
3 ohms, 6-8 volts D.C. standard. All metal, nickel plated finish. Have phosphor bronze springs, double locking adjustment, pure hard-drawn silver contacts. Covers fit tightly, making them dust and bug proof. Sizes 0, 1, and 2 will operate on transformer.

No. 15-0 1⅝x1⅛ in. .....Each $1.35
No. 15-1 2½x1⅝ in. .....Each 1.45
No. 15-2—2⅞x1⅝ in. .....Each 1.70
No. 15-3—3x2 in. .....Each 1.95
No. 15-4—3½x2¾ in. .....Each 2.20
One in a Carton, 10 in Std. Pkg.

SPEAKING TUBE ELLS

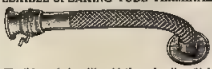
Square, 1 in. round tin.
No. 5.....Per 100 $3.00
Packed as Ordered

SPEAKING TUBE



Tin, 1 in. diam., 5 ft. lengths.
No. 1.....Per 100 ft. $6.00
One Thousand Feet in a Crate

FLEXIBLE SPEAKING TUBE TERMINALS



Flexible mohair with whistle and collar, 24 in. long.
No. 15.....Each $0.80
Packed as Ordered

SPEAKING TUBE WHISTLES

With indicator.
No. 82..... Per doz. $9.00
One Dozen in a Box

SPEAKING TUBE MOUTH PIECES

Nickel plated.
No. 80..... Per dozen $5.00
One Dozen in a Box

DOOR OPENERS

Mortise type, solid nose. Heavy pressed steel, brass plated. Height 3⅝ in., depth 1⅝ in., thickness 1 in., nose opening 1⅛ in., face plate 5⅛x1¼ in. Resistance 2 ohms. Designed for battery operation, will also operate on transformer if door is not too heavy. Price includes pushout spring.

No. 9.....Each $0.70
One in a Carton, 60 in Std. Pkg.

STANDARD MAIL BOXES

FOR MISCELLANEOUS INSTALLATION

Since the post office order does not apply to installations of less than three mail boxes in a group or any replacements of this pattern box, regardless of size of the installation, these boxes are recommended for single or two family and miscellaneous installations.

A flush mounting single gang mail box of pleasing design, extra large mail compartment, will receive parcel opes up to 9¼x4⅜ in. without folding.

Solid brass front with the door reinforced with heavy gauge loaded steel, has generous size card holder, and exceptionally strong lock with two keys.

Finished in sprayed brass.

Wall opening dimensions for mounting 11⅝x 4⅝ in.

With speaking tube mouthpiece and push button unit.
No. 730 .....Each $3.80

With push button unit.
No. 73 .....Each $3.80
One in a Carton, 12 in Std. Pkg.

STANDARD MAIL BOXES

NESTED MAIL BOXES

For one or two family houses, or in apartment house vestibules where not more than two suites are served from one vestibule.

Two-gang as per cut.
No. 253 .....Each $8.00

Two-gang, with a call button fitted under each mail box door.
No. 257 . Each $10.00

Speaking Tube Type

Overall size 7 in. wide, 15 in. high, flush mounted. Sprayed brass finish. Wall opening dimensions for mounting 15⅝x6 in.

Two-gang, with two speaking tube mouthpieces and two call buttons mounted on one plate as per cut.

No. 251..... Each $11.00

Two-gang, with one speaking tube mouthpiece and two call buttons mounted on one plate.

No. 2618 ..... Each $11.00
One in a Carton
22 in Std. Pkg.

SUITE COMBINATION UNITS

For use in suites served by speaking tube type mail boxes. Fitted with bell, door opener button and speaking tube mouthpiece. Mounted on a beveled edge brass plate which sets flush with wall. Size of plate 6⅝x4½ in. Sprayed brass finish.

No. 191..... Each $3.50
One in a Carton

PUSH BUTTONS

Anti-wood, wrot steel, diam 2¼ in. Standard centers, fibre back, nickel silver springs. No cracking, warping, sticking or swelling as in wood pushes.

Brush brass finish.
No. 68..... Each $0.18
Twenty-five in a Box

One piece solid back, 2¼ in. diam., black composition center. Mechanism is furnished and recessed sufficiently for No. 14 wire, with plenty of room between screws and wall, with no chance of grounding. Brush brass finish.

No. 600..... Each $0.18

Same as No. 600, except smaller, being only 1⅝ in. dia.

No. 603 . . . . . Each $0.18
One in a Carton, 100 in Std. Pkg.

Single card holder push. Card racks are arranged so that a slot for inserting card is at each end. 2⅝ in. long 2 in. wide overall. Brush brass finish.

No. 681.....Each $0.35
One in a Carton
50 in Std. Pkg.

FISHING REELS

SOUTH BEND LEVEL-WINDING ANTI-BACK-LASH

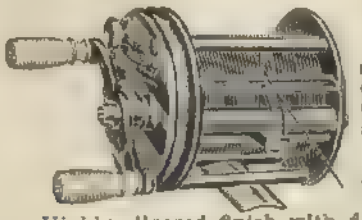
Quadruple Multiplying

Nickel silver frame; jeweled spool caps; new and latest design anti-back-lash and level-winding features; double crank; removable grips of white ivoroid Mottled green bakelite ring in head cap.

No. 1201—Capacity 100 yards 18 pound Black-Oreno silk casting line; spool diameter 1½ inches; pillar lengths 1¾ inches; weight each 9 ounces; complete in leather bag . . . . . Each $16.50

One in a box

ORENO LEVEL-WINDING ANTI-BACK-LASH



Quadruple Multiplying

The same in every respect insofar as action and operation are concerned, as the No. 1201, but moderately priced.

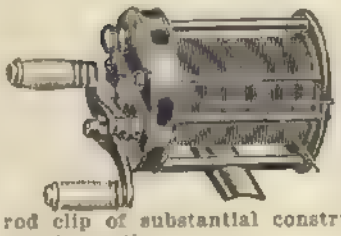
May be used without Anti-Back-Lash feature.

Highly silvered finish with double grip. Level-winding parts given heavy deposit of chromium which will not corrode. Jeweled spool caps

No. 1000—Diameter of spool 1½ inches; width 1¼ inches, capacity 100 yards measured by 18 pound line; weight about 9 ounces.....Each $8.50

One in a box

ORENO ANTI-BACK-LASH



Quadruple Multiplying

Two reels in one and may be used without the Anti-Back-Lash feature. A simple adjustment makes it into a reel of the ordinary type for those who prefer it.

Highly silvered finish with double grips. New improved rod clip of substantial construction. Smooth, easy, free-running action.

No. 900—Diameter of spool 1½ inches; width 1⅞ inches; capacity 100 yards measured by 18 pound line; weight about 8 ounces.....Each $6.50

One in a box

LEVEL-WINDING ANTI-BACK-LASH

Quadruple Multiplying

A plain, good, substantial reel without any frills or embellishments

The same in every respect insofar as action and operation are concerned as the better grades

May be used without the Anti-Back-Lash feature.

Frame is highly nickel plated brass with double grip of black ivoroid riveted to crank. Spool bearings run in bronze bushing. Plain spool caps.

No. 550 Diameter of spool 1½ inches; width 1⅝ inches; capacity 100 yards measured by 18 pound line; weight about 8½ ounces.....Each $5.50

One in a box

MEISSELBACH AUTO FLY

A light automatic reel that will stand the punishment of landing the big ones. The spring is wound by paying out the line and the line is rewound by a light touch on spool release lever.

The spring may also be wound by turning the drum on top of the reel and a spring release on the bottom of the reel permits the spring to be unwound without disturbing the line.

No. 660—Capacity 30 yards F enameled line; weight about 8 ounces . . . . . Each $6.00

One in a box

MEISSELBACH BULL'S EYE "SPECIAL" LEVEL-WINDING

Quadruple Multiplying

Substantial in performance and service

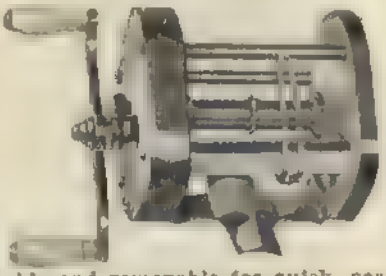
The light, quick-acting bakelite spool is matched in color and appearance by the beautiful polished permo end plates.

All the strength and only half the weight of an all metal reel.

No. 110—Capacity 100 yards . . . . . Each $6.00

One in a box

MEISSELBACH BULL'S EYE LEVEL-WINDING



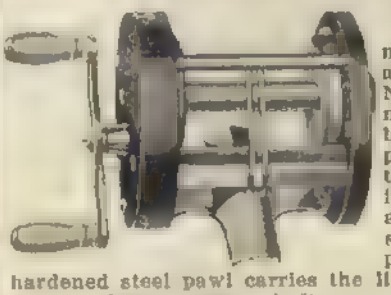
Quadruple Multiplying

The end plates are made of black permo, a moulded composition, giving strength, lightness and beauty. Frame is strong-temper brass, heavily nickel plated. Nickel steel shaft has minutely accurate ball-end pivots which run in phosphor bronze bearings, which are adjustable and removable for quick, easy oiling. Arbor is brass and spool flanges are nickel silver.

No. 100—Capacity 100 yards; weight about 7½ ounces. . . . . .Each $5.00

One in a box

MEISSELBACH TARGET LEVEL-WINDING



Quadruple Multiplying

The end plates are made of black permo, unaffected by water or oil Nickel steel pivots, running in phosphor bronze bearings, one adjustable, providing for accurately taking up any end-play, insuring even running and long wear. One-piece seat and deep-anchored pillars give rigidity. A hardened steel pawl carries the line guide back and forth across a bronze worm shaft

No. 105—Capacity 80 yards; weight about 6 ounces . . . . . .Each $3.00

One in a box

FISHING REELS

SHAKESPEARE

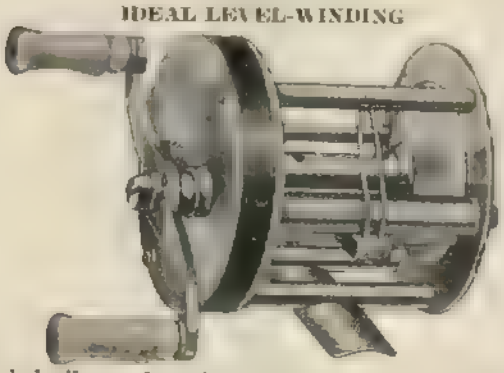
MARHOFF LEVEL-WINDING

Nickel silver chromium plated frame, with black polished bakelite head inlaid with nickel silver disc. Spool journals and gear staff of special steel run in solid bronze bushings. End thrust of spool carried by adjustable spool journal bronze caps securely held by tension grip. Double grip crank correctly balanced. Removable white ivoroid grips. Click operated by thumb button on tail plate.

No. 1964—Diameter of spool 1½ inches; length of pillars 1¾ inches; capacity 100 yards of 18 pound test line; weight about 8½ ounces.....Each $12.50

One in a box

IDEAL LEVEL-WINDING

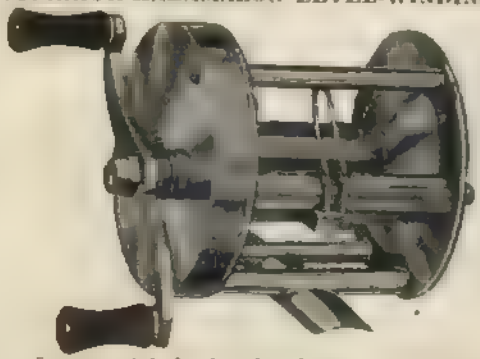


Nickel silver, chromium plated frame. Bakelite head ring secured between nickel silver plates. Spool journals and gear staff of special steel run in solid bronze bushings. End thrust of spool carried by adjustable spool journal jeweled caps securely held by tension grip. Double grip crank correctly balanced. Removable white ivoroid grips Click operated by thumb button on tail plate.

No. 1963—Diameter of spool 1½ inches; length of pillars 1¾ inches; capacity 100 yards of 18 pound test line; weight about 8⅜ ounces.....Each $10.00

One in a box

SUPERIOR-KALAMAZOO LEVEL-WINDING



Brass frame, nickel plated. Spool journals and gear staff of special steel run in solid bronze bushings. End thrust of spool carried by adjustable spool journal caps of genuine agate jewels. The caps are securely held by tension grip. Artistically designed crank. Riveted white ivoroid double grips. Click operated by thumb button on tail plate

No. 1962—Diameter of spool 1½ inches; length of pillars 1¾ inches; capacity 100 yards of 18 pound test line; weight about 8⅜ ounces.....Each $7.50

One in a box

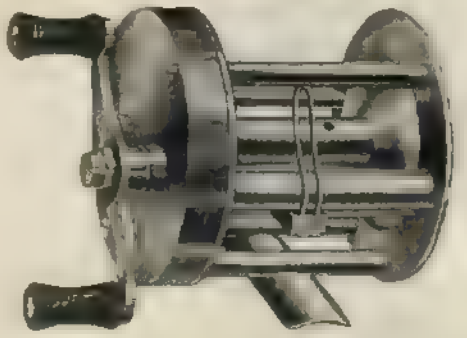
CRITERION LEVEL-WINDING

Nickel plated brass frame. Spool journals and gear staff of special steel run in solid bronze bushings. End thrust of spool carried by adjustable spool journal caps of crystal agate jewels. The caps are securely held by tension grip. Double grip crank correctly balanced. Riveted white ivoroid grips. Click operated by thumb button on tail plate.

No. 1960—Diameter of spool 1½ inches; length of pillars 1¾ inches; capacity 100 yards of 18 pound test line; weight about 8⅜ ounces.....Each $5.50

One in a box

TRIUMPH LEVEL-WINDING

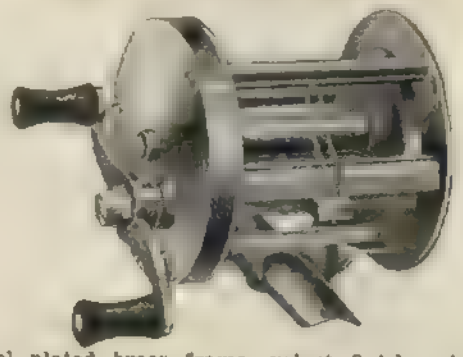


Nickel plated brass frame. Spool journals and gear staff of steel run in bronze bushings. End thrust taken up by adjustable spool caps securely held by patented tension. Double grip crank correctly balanced. Riveted black ivoroid grips. Click operated by thumb button on tail plate.

No. 1958—Diameter of spool 1½ inches; length of pillars 1¾ inches; capacity 100 yards of 18 pound test line; weight about 8⅜ ounces.....Each $3.50

One in a box

TRUE BLUE LEVEL-WINDING



Nickel plated brass frame, velvet finish. Accurately turned journals running in accurately fitted hard drawn brass bearing. Gear staff of steel. Double grip crank Riveted ivoroid grips. Click consists of hardened steel pawl and ratchet on tail plate.

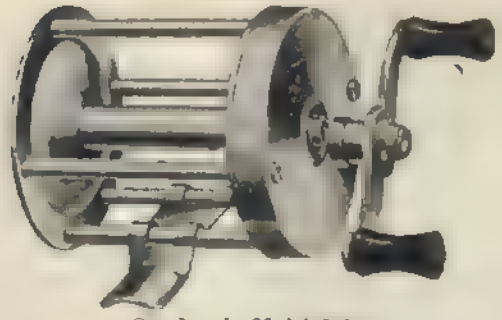
No. 1956—Diameter of spool 1½ inches; length of pillar 1¾ inches; capacity 100 yards of 18 pound test line; weight about 8 7/10 ounces.....Each $2.00

One in a box

FISHING REELS

SHAKESPEARE

FAVORITE



Quadruple Multiplying

A light, strong and serviceable all metal reel. Nickel plated brass frame, velvet finish. Special designed rod clip Hard drawn brass bearings, open end type with ample countersink for convenience in oiling. Hard drawn brass gearing. Double grip crank. Riveted black ivoroid grips. Click on tail plate.

No. 1783—Diameter of spool 1½ inches; length of pillars 1⅞ inches; capacity 100 yards of 18 pound test line; weight about 6⅝ ounces.....Each $1.00

One in a box

FEATHERWEIGHT

Single Action Trout Reel

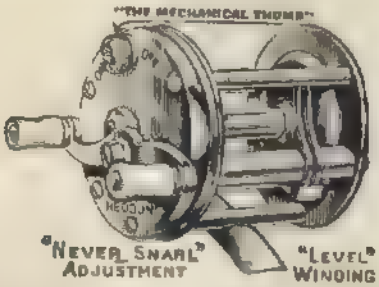
A very popular reel. Frame formed in one piece from hard drawn brass. Drawn brass spool perforated to permit circulation of air. Steel sliding click. Counter balanced handle. Bright nickel finish

No. 1867—Diameter of spool 2¼ inches; width ⅝ inch; capacity 60 yards; weight about 3 ounces. Each $0.95

One in a box

HEDDON

CHIEF DOWAGIAC LEVEL-WINDING ANTI-BACK-LASH

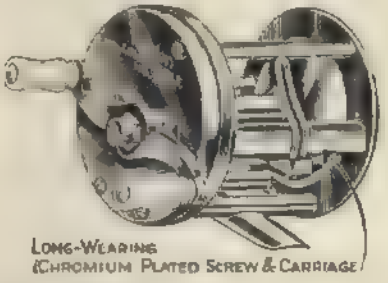


The "Mechanical Thumb" is an effective anti-back-lash device, adjustable to any weight of bait. The level-winding mechanism is chromium plated. Click on tail plate, made of hardened steel with phosphor bronze spring. Screw caps covering spool pivots are adjustable and have genuine agate jewel bearings. Highly polished nickel finish. Double crank, white ivoroid grips.

No. 4—Capacity 100 yards, 15 pound test line. Each $9.00

One in a box

LONE EAGLE LEVEL-WINDING



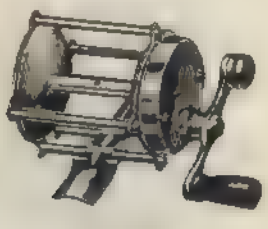
A handsome, sturdy reel. The level-winding mechanism is chromium plated. Click on bottom plate very serviceable. Crystal-agate jewel spool caps. Gears are hardened and smooth running, made of hardened brass and steel. An exceptional value. Double crank, white ivoroid grips.

No. 206—Diameter of spool 1½ inches; length 1¾ inches; frame inside 1⅛ inches; capacity 100 yards of 15 pound silk line; weight about 8½ ounces Each $6.00

One in a box

UNION

SUNNYBROOK



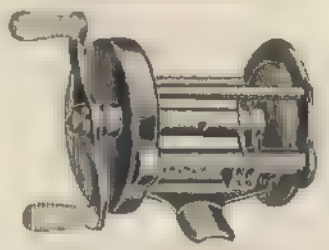
Multiplying

Brass, nickel plated. Click and drag on back plate. Balanced handle, fancy white knob screwed on.

No. 75—Capacity 60 yards .....Each $0.90

One in a box

LEVEL-WINDING



Quadruple Multiplying

Nickel plated, satin finish. A well balanced double handle. Free running and durable.

No. 7225—Capacity 80 yards .....Each $2 75

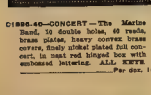
One in a box

Hohner Harmonicas

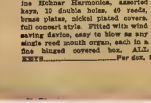
C385—MARINE BAND—This Hohner Harmonica has a much larger range than the ordinary single hole instrument, 3 octaves, and it is the choice of many players. 14 single holes, 28 reeds, highly nickel-plated covers, brass plates. Packed in a durable and attractive hinged box. 6¼ inches in length. ALL KEYS.
Per doz. 14.40

C284—"SPORTSMAN"—Genuine Hohner Harmonica, 16 double holes, 32 reeds, brass plates, heavy nickel-plated covers, tremolo tone, extension ends. A very attractive instrument measuring 6¾ inches in length, accompanied by a handsome hinged box with cover printed in artistic design of many colors ALL KEYS.
Per doz. 14.40

C3CND—FULL CONCERT Hohner Harmonicas. The recognized standard the world over. Ten double holes, 40 reeds, brass plates. Covers finely nickel-plated with turned in ends. Packed in a strong hinged box. ALL KEYS.....
Per doz. 12.00



C382-40—CONCERT—The Marine Band, 10 double holes, 40 reeds, brass plates, heavy convex brass covers, finely nickel plated full concert, in neat red hinged box with embossed lettering. ALL KEYS.
Per doz. 16.00



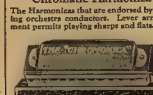
C3105—AUTO VALVE HARP—Genuine Hohner Harmonica, assorted keys, 10 double holes, 40 reeds, brass plates, nickel plated covers, full concert style. Fitted with wind saving device, easy to blow as any single reed mouth organ, each in a fine hinged covered box. ALL KEYS.....
Per doz. 19.20

C69—"CHIMES"—Genuine Hohner Harmonica. Medium size double-sided tremolo instrument in two different keys, having 48 perfectly tuned reeds. Genuine brass plates, finely nickel-plated covers in new design, turned in ends. Each Harmonica accompanied by durable and handsome hinged box in colors.....
Per doz. 19.20

C3808—"ECHO"—Genuine Hohner Harmonica. Large double-sided tremolo instrument in two different keys, having 64 perfectly tuned reeds. Genuine brass plates, finely nickel-plated covers with turned in ends. Following keys, A & D—B & F—C & G. Packed in a very attractive hinged box with pictorial design in many colors.....
Per doz. 24.00

Chromatic Harmonica

The Harmonicas that are endorsed by leading orchestra conductors. Lever arrangement permits playing sharps and flats.



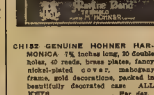
C3250—HOHNER CHROMATIC HARMONICA—This instrument supplies all the missing half-tones not found in the regular style. Any piece of music can be played. Heavy convex nickel plated covers, brass plates, 40 perfectly tuned reeds, and is fitted with a patented wind saving device, the operation of a slide permits the player to obtain half notes instantaneously, length 4¾ inches. Made in following keys only, C, G. Each in a fine box with covering of imitation leather.
Per doz. 48.00

C270—CHROMONICA—Genuine Hohner harmonica. Has unique features of sharps and flats, range of three octaves, stimulation of base chord accompaniment. Heavy nickel plated convex covers, brass plates, 48 reeds. Available in key of C only. Length, 4¾ inches Each one is packed in plush lined, gold embossed wooden case.....
Per doz. 64.00

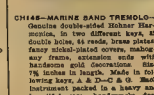
C3810—ECHOPHONE—Shape of a cartridge shell, in gun metal or brass, with engraving and lettering, with 10 holes, 20 reeds, brass plates ALL KEYS. Each in box.. Per doz. 18.00

Harmonette

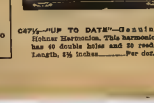
C3101—"HARMONETTE"—Genuine Hohner Harmonica, with 14 double holes, 28 accurately tuned tremolo reeds, brass plates, finely nickel-plated covers. To the Harmonica is attached a harp shaped resonator of seasoned wood. Length 4¾ inches. Packed in a durable telescope container.
Per doz. 12.00



C3182 GENUINE HOHNER HARMONICA 7¾ inches long, 20 double holes, 40 reeds, brass plates, fancy nickel-plated cover, mahogany frame, gold decorations, packed in beautifully decorated case ALL KEYS.....
Per doz. 18.00



C3148—MARINE BAND TREMOLO—Genuine double-sided Hohner Harmonica, in two different keys, 32 double holes, 64 reeds, brass plates, fancy nickel-plated covers, mahogany frame, extension ends with handsome gold decorations Size 7⅜ inches in length. Made in following keys, A & D—C & G. Each instrument packed in a heavy and beautiful case, handsomely decorated with gold letters.....
Per doz. 28.80



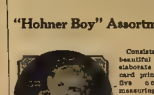
C4715—"UP TO DATE"—Genuine Hohner Harmonica. This harmonica has 10 double holes and 20 reeds. Length, 4½ inches.....
Per doz. 28.00

Hohner Assortment

HOHNER ASSORTMENT—Contains 12 Harmonicas in two styles in keys of A, B, C, D, E, F, G. Packed in a heavy cardboard box covered with imitation grain leather paper. One dozen in a box, not broken.
CH1 ..... Per asst. 8.00

HOHNER ASSORTMENT DISPLAY—In a double tier folding display printed in 4 colors, picturing two boys playing Hohner Harmonicas. One dozen assorted All keys.
C410A..... Per asst. 9.20

"Hohner Boy" Assortment



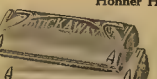
Consists of beautiful easel elaborate show card printed in five colors, measuring 21 inches high, 13 inches wide at the base with 1 dozen genuine Hohner Harmonicas attached. The stand is made of heavy cardboard and is supported by a patented easel on the back. One dozen genuine Hohner Harmonicas assorted in different styles in a variety of assorted keys. Retail Price, 60c.
C382-60.....
Per asst. 9.60

Pohl, Hotz and Hohner Harmonicas

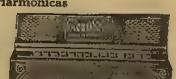
Pohl Harmonicas

RED WING—Elaborate looking toy harmonica with nickel plated covers, effectively stamped. Extension ends, open back, colored frame, 2 reeds, 10 holes. Length, 4¾ inches. Packed in individual box with red cover. Order by No. In a package, not broken.
CH791 ..... Per doz. .84

MY PAL—[illegible] Length of reed plate, 3 inches. This instrument has 2 reeds, 2 sound plates, finely nickel plated covers, open back, colored frame. Length, 4 inches. Packed in a fancy printed box with [illegible] cover. Order by No. In a package, not broken.
C112 ..... Per doz. 1.60

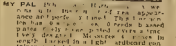


TUCKAWAY VAMPER — This Hohner harmonica is the only open-and-close Mouth Organ that forms its own dustproof case. By a simple and ingenious device the nickel covers are formed into a protecting casing for the instrument when not in use. Strongly and neatly constructed. 10 single holes, 20 reeds, brass plates. Length, 4 inches. Available in the following keys, C and G. Each in a box
C777 ..... Per doz. 8.00



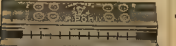
CH1S—"NEW ECHO"—Genuine Hohner Harmonica having 14 double holes, 28 reeds, mounted on brass plates, and of octave tremolo tuning. Nickel-plated covers with artistic designing, turned to ends. Measures 4¾ inches in length and is packed in an exceptionally strong telescope box adorned with silver pressings. Made in following keys A, C, G, D
..... Per doz. 10.80

TREMOLO CONCERT—An attractive and practical instrument. Finely nickel-plated covers, turned to ends, open back, 2 metal plates, 10 compensating reeds, 24 holes and extended frame. Length, 4 inches, 1 dozen in a package, not broken.
CH164 ..... Per doz. 1.60

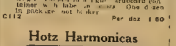


CO[illegible] ..... Per doz. [illegible]

[illegible] Length of reed plate, 3 inches. Finely nickeled covers and [illegible] Packed in a fancy box with [illegible] Order by No. In a box, not broken.
..... Per doz. 2.40

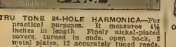


TRU TONE 24-HOLE HARMONICA—For practical purposes. It measures 4¼ inches in length. Finely nickel-plated covers, turned to ends, open back, 2 metal plates, 12 accurately tuned reeds, ebonized frame. 24 holes in package, not broken.
CH162 ..... Per doz. 1.80



OH, BOY—Pohl harmonica of neat appearance, nickel plated covers, turned to ends. Frame finished in natural mahogany. A fine tremolo instrument with 16 double holes, 32 reeds. Packed in telescope box with label in cover
C169 ..... Per doz. 4.00

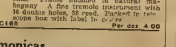
Hotz Harmonicas



CO8H—ATTA BOY—[illegible] 16 double holes, 32 reeds, brass plates, [illegible] nickel plated covers, turned to ends, with [illegible] Packed in a fancy box with [illegible] cover. ALL KEYS.
..... Per doz. 4.00

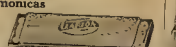
C26—PIONEER FASHION—[illegible] harmonica having 16 double holes, 32 reeds, brass plates, nickel plated covers, turned to ends. [illegible] Packed in a fancy box with [illegible] cover. ALL KEYS.
..... Per doz. 3.60

C02H—THE AMERICAN ACE—A popular piano and a fine instrument. 12 single holes, 24 reeds with heavy covers finely nickel-plated, turned to ends, 4 inches long. Each instrument in a neat box, decorated with pictorial designs in colors. ALL KEYS.
..... Per doz. 2.00



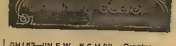
C80—THE CHAMPION PIONEER—An attractive and popular low priced harmonica. Large double sized tremolo instrument in 20 double holes, 40 reeds, 2 brass plates and 2 accurately tuned reeds over each brassed plates. Finely nickel-plated covers with perforations and fancy etched border, turned to ends. Housed in attractive telescope box in floral design with inlaid insert
..... Per doz. 7.80

THE DRUM MAJOR—Manufactured by Pohl Bros. Has 20 reeds in Harmonica, 14 double holes, 2 brass plates, 2 brassed plates, nickel-plated covers. Frame is Brazilwood maple finish. Packed in hard box. Keys C and G (ONLY).
C020 ..... Per doz. 7.00

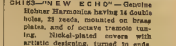


MELODY KING—Hotz Harmonica. Unquestionably the most attractive and satisfactory Harmonica for the price. Truly a snap seller. Large double-sided tremolo instrument in two different keys, C and D—20 double holes, 40 reeds. Brassed plates. Finely nickel-plated covers with perforations and fancy engraved border, turned to ends. Packed in a very beautiful hinged box, the photograph in colors and embossed gold lettering.
C084 ..... Per doz. 9.60

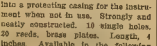
Hohner Harmonicas



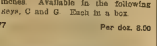
CH1S—"NEW ECHO"—Genuine Hohner Harmonica having 14 double holes, 28 reeds, mounted on brass plates, and of octave tremolo tuning. Nickel-plated covers with artistic designing, turned to ends. Measures 4¾ inches in length and is packed in an exceptionally strong telescope box adorned with silver pressings. Made in following keys A, C, G, D
..... Per doz. 10.80



TUCKAWAY—Genuine Hohner harmonica having 16 double holes, 32 reeds, brass plates, and collapsible casing that protects instrument from dust when not in use. All the features of the Vamper harmonica are embodied in this Mouth Organ. Perfectly tuned and easy to blow. Made of the finest materials obtainable by expert craftsmen. Length, 5 inches. Each in a box
C780 ..... Per doz. 10.80



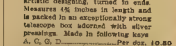
C34B—THE OLD STANDBY—16 double holes, 32 reeds, brass plates, nickel covers, in neat hinged box. ALL KEYS.
..... Per doz. 8.00

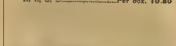


C60B—THE OLD FAVORITE—16 double holes, 32 reeds, brass plates, nickel covers, in fine boxes with hinged cover. ALL KEYS.
..... Per doz. 8.00

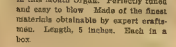
C132—HOHNER BAND—Finely convex nickel-plated covers with rounded mouthpiece, which is ergonomically agreeable to the player, brass plates, 32 accurately tuned reeds and frame is mahogany finish
ALL KEYS ..... Per doz. 9.00

C188B-20—THE MARINE BAND—20 single holes, 20 reeds, brass plates, heavy convex brass covers, open back, finely nickel plated, in fine hinged box. ALL KEYS
..... Per doz. 9.60





CH60S—"ECHO"—Genuine Hohner Harmonica. A very fine tremolo instrument having 14 double holes, 28 reeds, finely nickel plated, covers with turned in ends. Packed in fancy hinged box, with appropriate design in six different colors. ALL KEYS
..... Per doz. 11.80



C188S—UP TO DATE—16 double holes, 32 reeds, brass covers, convex shape, nickel plated, concert size, in fine silk lined leatherette case, with lock and gold lettering. ALL KEYS
..... Per doz. 14.40

Harmonicas, Musical Strings, Jews' Harps

Hohner Assortments

Closed Cabinet

Open Cabinet

HOHNER'S COLLAPSIBLE DISPLAY CABINET—Consists of 2 large Cabinet assembly finished in rich dark mahogany, finely polished. Attractive gold lettering on the top handle. Contains specially selected assortment of 25.

CH400 Per asst. $1.50

HOHNER'S REVOLVING DISPLAY HARMONICA STAND—Finished in dark mahogany, has 10 polished wood arms, each revolving on a metal shaft which is mounted on a base measuring 7½ inches square. Stands 24½ inches high. Each arm will hold 2 instruments, making a total capacity of 20 instruments. Each arm is 2½ inches wide.

C600 Per asst. $0.00
C601 Handle for C600A. 42.00

Hotz Assortments

"HAPPY DAYS" ASSORTMENT—An assortment of Hotz Harmonicas in a counter display, lithographed in four colors. It contains 12 Harmonicas (Nos. 1, 2 and 3) each having 12 single holes, 21 reeds, brassed plates, nickel-plated covers, warranted to be of first-class quality.

CH010 Per asst. 2.80

THE AMERICAN ACE HARMONICA ASSORTMENT—This comprises one dozen perfectly tuned Hotz Harmonicas contained in extra heavy telescope boxes, of different colors, with pictorial design. Every harmonica is warranted of uniform tone, having ten single holes, twenty reeds, new style nickel-plated covers, brassed plates and open backs.

CH010 Per asst. 4.80

Accordions

CH72—GENUINE HOHNER ACCORDIONS

Each 2.20

C460

Each 14.50

Musical Strings

C3500 Per display 39.60

Here's the Complete Inventory of the Miniature Music Shop

Featuring EAGLE BRAND Musical Instrument Strings

	Retail Price
1 Doz. Violin E Strings, ...	10 | 20
1 Doz. Violin A Strings, ...	10 | 20
1 Doz. Violin D Strings, ...	
Wound ...	18 90
1 Doz. [illegible] Strings, ...	
[illegible]	18 90
1 Doz. [illegible] Strings, ...	26 | 50
1 Doz. [illegible] Strings, ...	26 | 50
1 Doz. [illegible] Strings, Cut ...	26 | 50
1 Doz. [illegible] ...	26 | 50
1 Doz. [illegible] ...	10 | 20
1 Doz. [illegible] ...	10 | 20
1 Doz. [illegible] ...	18 90
1 Doz. [illegible] ...	20 | 20
1 Doz. [illegible] ...	20 | 20
½ Doz. Guitar E Strings ...	
Wound ...	30 | 20
1 Doz. Guitar A Strings, Cut ...	10 | 20
1 Doz. Guitar D and Strings, Cut ...	10 | 20
1 Doz. Ukulele 4th Strings, G ...	10 | 20
1 Doz. Ukulele 3rd Strings, C ...	10 | 20
1 Doz. Ukulele 2nd Strings, E ...	10 | 20
1 Doz. Ukulele 1st Strings, A ...	10 | 20
1 Doz. Banjo 5th String, Steel, ...	10 | 20
1 Doz. [illegible] ...	10 | 20
Wound ...	18 90
1 Doz. [illegible] ...	20 | 20
1 Doz. [illegible] ...	20 | 20
½ Doz. [illegible] ...	30 | 20
1 Doz. [illegible] ...	10 | 20
1 Doz. [illegible] ...	10 | 20
1 Doz. [illegible] ...	10 | 20
1 Doz. [illegible] ...	10 | 20
1 Doz. [illegible] ...	10 | 20
1 Doz. [illegible] ...	10 | 20
1 Doz. Banjo 5th Strings, Steel ...	10 | 20
Wound ...	18 90
1 Doz. Mandolin E Strings, Steel ...	10 | 20
1 Doz. Mandolin A Strings, Steel ...	10 | 20
1 Doz. Mandolin D Strings, Steel ...	10 | 20
½ Doz. Mandolin G Strings, Steel ...	
Wound ...	18 90
1 Doz. [illegible] ...	10 | 20
1 Doz. [illegible] ...	
½ Doz. Tenor Banjo 3rd Strings, ...	18 90
1 Doz. Tenor Banjo 4th Strings, ...	20 | 20
1 Doz. Ukulele 1st Strings, Steel ...	10 | 20
1 Doz. Ukulele 2nd Strings, ...	
and Steel ...	18 90
1 Doz. [illegible] ...	18 90
1 Doz. [illegible] ...	10 | 20
1 Doz. [illegible] ...	20 | 20
1 Doz. [illegible] ...	10 | 40
1 Doz. [illegible] ...	10 | 40
1 Doz. [illegible] ...	10 | 40

Imported Japanese Fountain Pens

Fine Finish "JUSTRITE" BRAND Best Values

Fountain Pen. Regulation size, made of unbreakable material, highly polished glossy finish, with black ends, lever self filler. Fitted with a 14kt gold plated pen with a specially prepared point which insures smooth writing, ideal for ordinary writing, particularly well as for marking linens. Screw cap, attached gold plated ball end clip. Put up one dozen in box.
No. 648129. Coral red. Per gross..... 15.00 | Per dozen..... 1.35

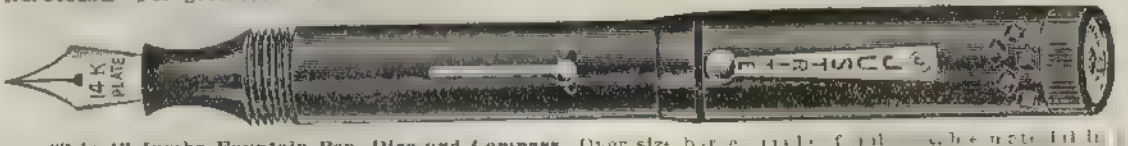
Fountain Pen. Ladies' size with ring. Otherwise the same as 648129.
No. 648130. Coral red. Per gross..... 15.00 | Per dozen..... 1.35

Fountain Pen, made of unbreakable material in a beautiful Coral Red color highly polished, glossy finish, with Black ends, gilt lever self filler. Fitted with a 14Kt gold plated pen with a specially prepared point which insures smooth writing. Screw cap, gilt attached ball end safety pocket clip. One dozen in box.
No. 648131. Per gross..... 13.50 | Per dozen..... 1.25

Fountain Pen, ladies' size with ring, made of unbreakable material in a beautiful glossy finish, highly polished, coral red with black ends. Gilt lever self filler screw cap. Fitted with a 14kt. gold plated pen, very smooth point. One dozen in box.
No. 648132. Per gross..... 13.50 | Per dozen..... 1.25

Jumbo Fountain Pen, oversize barrel, made of unbreakable material in a beautiful Coral Red with a high lustre finish, Black ends, gilt lever self-filler. Fitted with a high grade 14kt. gold plated pen with a very smooth writing point. Screw cap, attached ball end gilt clip. Each in box. In appearance it is as good as any high priced pen.
No. 648133. Per gross..... 15.00 | Per dozen..... 1.35

Jumbo Oversize Coral Red Fountain Pen, with a heavy high grade 14kt. gold plated pen, otherwise the same as 648133.
No. 648134. Per gross..... 15.00 | Per dozen..... 1.35



"3 in 1" Jumbo Fountain Pen, Dice and Compass. Over size barrel, made of unbreakable material in beautiful Coral Red high lustre finish, black ends, gilt lever self-filler. Fitted with a high grade 14kt gold plated pen, with a very smooth writing point. Screw cap attached gold plated pocket clip. The cap contains a genuine Mariner's compass showing the directions East, West, etc. When this end is screwed off it reveals a compartment with 6 genuine dice. Each pen in a box. **Latest novelty and biggest seller in this line.**
No. 648137. Per gross..... 15.00 | Per dozen..... 1.60

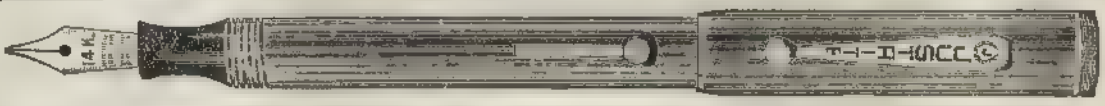
EXTRA GILT BALL POINT PENS

Extra heavy gold plated, ball point pens, imprinted "14 kt. Gold Plated"

No.		Per gross
6884.	To fit regulation size fountain pens.....	.95
6886.	To fit Jumbo size fountain pens.....	1.00

"JUSTRITE" FOUNTAIN PENS

Regardless of prices quoted in our catalogue, we guarantee our prices on fountain pens to be as low as anyone else's.



Fountain Pen, regulation men's size, made of unbreakable material, barrel of one color with different color ends. Fitted with a 14 kt. gold plated acid-proof pen. Gilt ball end attached clip and lever self-filler, screw cap.

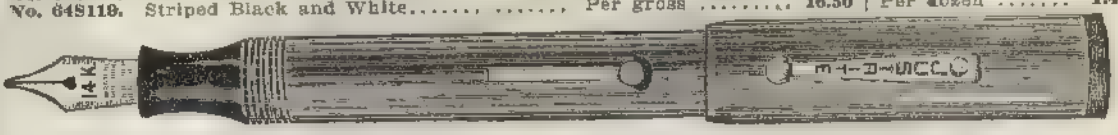
No. 64S112. Black
No. 64S105. Red
No. 64S106. Jade Green
} Per gross..... **14.50** | Per dozen..... **1.25**

No. 64S118. Striped Black and White..... Per gross..... 16.50 Per dozen..... 1.45

Fountain Pen, same as above in quality and colors, only in ladies' size with ring for attaching to a sautoir ribbon.

No. 64S115. Black
No. 64S109. Red
No. 64S111. Jade Green
} Per gross..... **14.50** | Per dozen..... **1.25**

No. 64S110. Striped Black and White..... Per gross ..... 16.50 | Per dozen 1.45



Jumbo Fountain Pens, oversize barrel, large ink capacity. Barrel is made of unbreakable material in popular colors, with colored ends. Fitted with 14 kt. gold plated acid-proof pens. Gilt lever self-filler and attached ball end clip, screw cap.

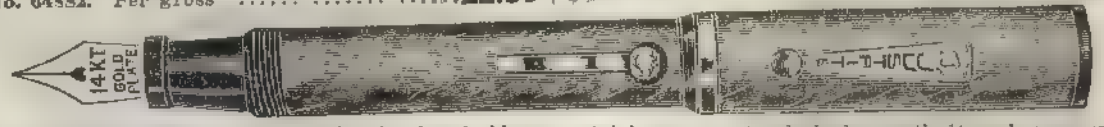
No. 64S96. Black.....
No. 64S107. Red.....
No. 64S101. Jade Green
No. 64S91. Blue .....
No. 64S81. Striped Black and White
No. 64S89. Gray .....
Per gross. **19.50** Per dozen... **1.70**

Jumbo Fountain Pens, same size, quality and color as 64S107 and 64S101 with a flat, wide, smooth inlaid non-tarnishable gold plated chased band on cap, which adds a great deal to the appearance of the pen.

No. 64S86. Black.....
No. 64S108. Red.....
No. 64S102. Jade Green.
No. 64S92. Blue .....
No. 64S98. Canary Yellow.
No. 64S90. Gray.....
} Per gross . ..**22.50** Per dozen. . **1.95**

Striped Black and White Fountain Pens. This is a new and very attractive color that has struck the popular fancy and is going over big. Barrel and cap of unbreakable material. Lever self filler, ball end clip, and narrow chased gold plated band. Fitted with a 14 kt. gold plated pen point.

No. 64S82. Per gross ....**22.50** | Per dozen. **1.95**



Oversize Fountain Pens. Made of unbreakable material in new mottled shades with ¼-inch narrow gilt band. Fitted with 14 kt. gold plated pen points. Attached ball end gold plated clip and lever self-filler.

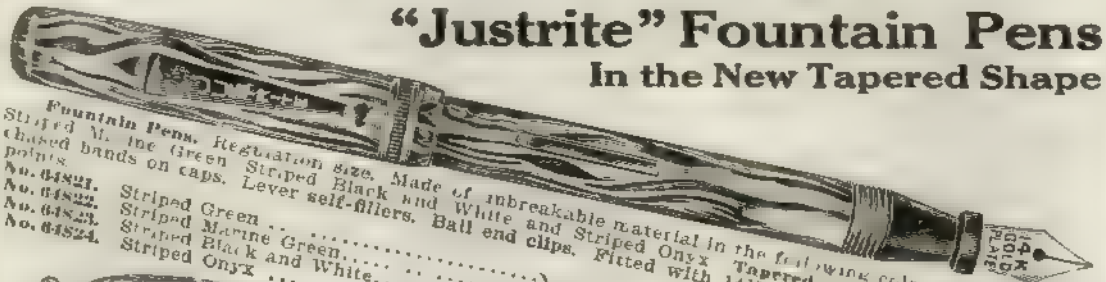
No. 64S86. Mottled Jade .....
No. 64S87. Mottled Red .....
No. 64S88. Mottled Blue .....
} Per gross..... **33.00** | Per dozen..... **2.85**

Oversize Fountain Pens. Made of unbreakable material in the new **Black and White** combination color. Otherwise the same as pen No. 64S86.

No. 64S85. Black and White. Per gross . **32.50** | Per dozen..... **2.75**

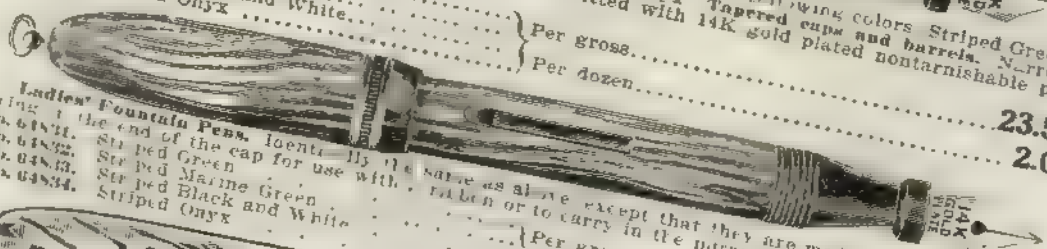
"Justrite" Fountain Pens

In the New Tapered Shape



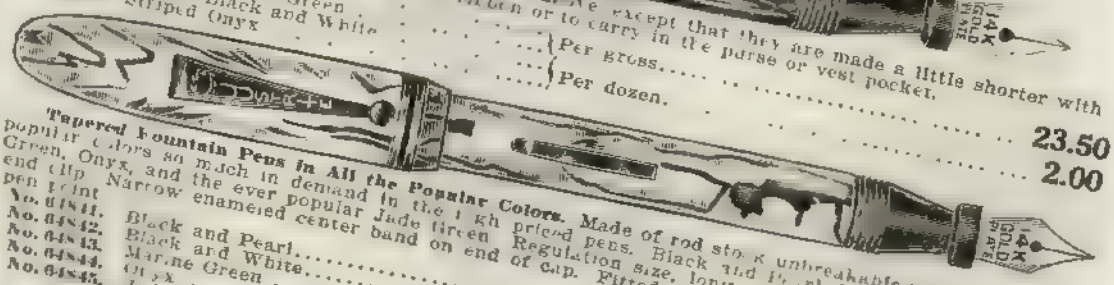
Fountain Pens. Regulation size. Made of unbreakable material in the following colors: Striped Green, Striped Marine Green, Striped Black and White and Striped Onyx. **Tapered caps and barrels.** Narrow chased bands on caps. Lever self-fillers. Ball end clips. Fitted with 14K gold plated nontarnishable pen points.

No. 64821.	Striped Green	Per gross	23.50
No. 64822.	Striped Marine Green	Per dozen	2.00
No. 64823.	Striped Black and White		
No. 64824.	Striped Onyx		



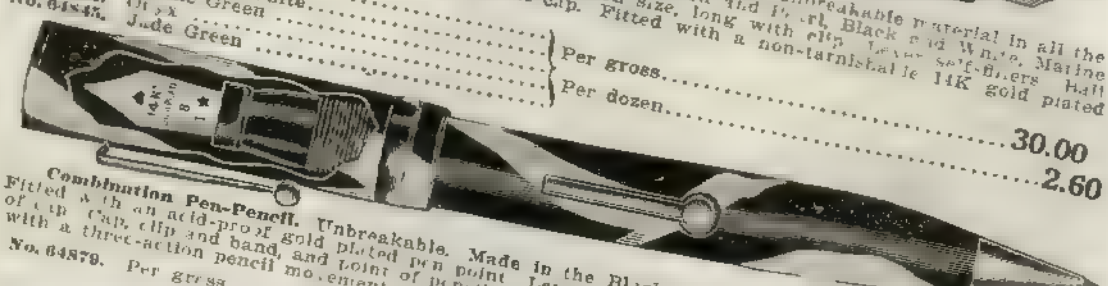
Ladies' Fountain Pens. Identically the same as above except that they are made a little shorter with a ring at the end of the cap for use with a ribbon or to carry in the purse or vest pocket.

No. 64831.	Striped Green	Per gross	23.50
No. 64832.	Striped Marine Green	Per dozen	2.00
No. 64833.	Striped Black and White		
No. 64834.	Striped Onyx		



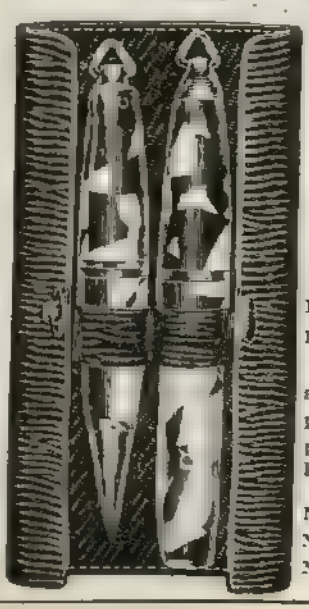
Tapered Fountain Pens in All the Popular Colors. Made of rod stock unbreakable material in all the popular colors so much in demand in the high priced pens. Black and Pearl, Black and White, Marine Green, Onyx, and the ever popular Jade Green. Regulation size, long with clip. Lever self-fillers. Half end clip. Narrow enameled center band on end of cap. Fitted with a non-tarnishable 14K gold plated pen point.

No. 64841.	Black and Pearl	Per gross	30.00
No. 64842.	Black and White	Per dozen	2.60
No. 64843.	Marine Green		
No. 64844.	Onyx		
No. 64845.	Jade Green		



Combination Pen-Pencil. Unbreakable. Made in the Black and White combination color. Oversize. Fitted with an acid-proof gold plated pen point. Lever self-filler. Band gold plated. On other end of cap, clip and band, and point of pencil are gold plated. On other end of combination, it is fitted with a three-action pencil movement, which propels, repels and expels the lead.

No. 64879.		Per gross	45.00
		Per dozen	4.00



Purse Sets In Cases

Vest Pocket or Purse Style Pen and Pencil Sets. Put up in very attractive leatherette covered cases in an assortment of colors. Loops hold pen and pencil in place.

Both pen and pencil made in the new tapered style in three colors, Black and White, Jade Green, and Mottled Red, of unbreakable material. Gold plated band on end of cap. Lever self-filler on pen. Both rings on pen and pencil are gold plated. Pencil has a band set in around center of barrel. Propels, repels and expels the lead. **A fast selling item.**

No. 645194/1.	Black and White	Per gross	54.00
No. 645194/2.	Jade Green	Per dozen	4.75
No. 645194/3.	Mottled Red		

TOILET CLIPPERS
BROWN AND SHARPE

Wide Plate

Nickel plated malleable iron frame; corrugated bottom plate. For general use, full spiral spring, comfortable handles and smooth easy action.

Nos.	000	00	0
Cut, size, in.	1/100	1/64	1/32
Length over all, in	6¾	6¾	8¾
Width of bottom, in	2	2	2
Wt. each, ozs.	10	10	10
Each	$8 01	$8 01	$8 61

One in a box

Narrow Plate

Highly nickel plated and polished; a small light weight clipper, especially suited for home use or beauty shop work as its grip just fits a woman's hand. Also desirable for finishing the hair cut. Has full spiral spring

Nos.	000	00
Cut, size, in.	1/100	1/64
Length over all, in.	6	6
Width of bottom, in	1½	1½
Wt. each, ozs.	10	10
Each	$8 01	$8 61

One in a box

Home

Nickel plated malleable iron frame, high grade steel cutting plates.

It is especially adapted to trimming the bob around the neck and ears

Comes equipped with hair catching attachments to prevent the hair falling down the neck or on the floor

Each

No. 000—1/100 in length of cut, 1½ in wide bottom plate, wt. each 3 ozs **$9.00**

One in a box

HILTON

Made with the steel shell ball bearing construction. These bearings make the clipper operate with little effort. Handles are full nickel, bottom corrugated

Nos.	000	00
Cut, size, in.	1/100	1/64
Length over all, in.	5¾	6¾
Width of bottom, in.	1½	1½
Wt. each, ozs.	8	8
Each	$3 45	$ 45

One in a carton

TOILET CLIPPERS
ESSEX

A sanitary, close cutting clipper. Malleable iron frame, nickel plated. Two coil springs, corrugated bottom plate.

Nos.	000	00
Cut, size, in.	1/100	1/64
Length over all, in.	6¾	6¾
Width of bottom, in.	1⅞	1⅞
Wt. each, ozs.	6	6
Each	$4 05	4.05

One in a box

SHEARING MACHINES
STEWART No. 9 BALL BEARING HAND OPERATED

This machine is always dependable and does consistently good work

For those having no engine this is the best shearing machine they could select for a flock up to 300 sheep or goats.

It is ball bearing throughout and the three ball bearing universal joints in the shaft give full freedom in shearing motion up and down and to and fro

Equipped with Stewart No. 7 ball bearing shear which is cool and easy running

Shears fast and smooth and turns easy due to its wonderful bearings and excellent construction throughout. Will operate a clipping attachment. Each

No. 9—47 in. high over all, complete with jointed shaft, No 7 ball bearing shear, 2 combs and 4 cutters weight each 48 lbs. $24 00

One in a box, knocked down

STEWART, ONE-MAN POWER

The One-Man belts to any engine. It is quickly set up and attached to wall or overhead beam by means of two bracket bolts. Thrown in and out of gear by a simple push or pull at the top of the jointed shaft. Engine keeps on running when machine is out of gear. This machine saves the labor of one man and will shear as many as 150 sheep a day without crowding

The one-man is equipped with the No. 7 ball bearing hand piece, 2 combs and 4 cutters. This machine can be operated as a clipper with attachment No. 7772.

Each

***No. OM826**—69 in. jointed shaft; wt. each 47 lbs. $37.50

One in a carton

STEWART STOCKMAN ELECTRIC

Made to hang overhead with cable or rope to be bolted to overhead frame work. It is provided with extra long universal jointed shearing shaft, 15 feet of extension cord with through-all switch. Stewart handpiece, 2 wide combs and 4 wide cutters

This machine is equipped with special 110 volt induction repulsion type ¼ H.P motor which will operate continuously at full load without being overworked

Each

***No. OS95**—Electric shearing machine, wt. each 75 lbs. $95.00

One in a box

(*) Not in stock, will ship from factory.

CLIPPING MACHINES
STEWART BALL BEARING

Hand power; for clipping horses, cows and mules. This is a strong, well-built machine; ball bearing and fitted with the latest Stewart B-1 clipping head and 6 ft. of flexible shaft and chain. This machine may be operated as a shearing machine with attachment No. 77.

Each

No. 1—Clipping machine, wt. abt. 30 lbs. $14 00

STEWART No. 10 BALL BEARING

Hand power for clipping cows, horses, mules and dogs. Built oversize throughout. Gears cut from solid steel, dust proof and run in bath of oil. Ball bearings scientifically fitted make it the easiest turning hand power clipping machine made. Equipped with Stewart B-1 head, 6 ft. flexible shaft and chain. This machine may be operated as a shearing machine with attachment No. 77

Each

No. 10—Clipping Machine; wt. each 8 lbs $15.00

STEWART STOCKMAN ELECTRIC

Quiet, smooth running, powerful motor full ¼ H.P. Fitted with latest patent B-1 clipping head and 15 ft. of extension cord with through switch. Plugs in at any light socket. Supplied only in pedestal type.

Spring tempered coil steel, shaft six feet long. Has latest patent Stewart B-1 clipping head. This machine may be operated as a shearing machine with attachment No. 77. Furnished for 110 volt, 60 cycle alternating current.

Each

***No. 21**—Stockman electric clipper, wt. each 56 lbs. $37 50

The above electric machine can be furnished other than 60 cycle 110 volt at an additional cost.

STEWART CLIPMASTER ELECTRIC

Clips cows horses, mules or dogs.

It weighs no more than a sheep shearing handpiece; all moving parts are scientifically hardened and tempered, it is very strong and rugged in construction. Bearings in this clipper are made of phosphor bronze. Comes complete with twenty foot rubber covered cord and 110-130 volt either alternating or direct current motor. Each

No. 32—Clipmaster; wt. each 5¾ lbs. . . $18 50

All above, one in a box.

HORSE AND COW CLIPPING ATTACHMENTS

STEWART

Attached in a few minutes, changes a shearing machine into a clipping machine and thereby saves the cost of a complete clipping machine.

Each

No. SC1050—6 ft. shaft, fits No. 9 Shearing machine. Wt. each 8 lbs. $10 50

Each

No. 7372—7½ ft. shaft, fits No. OMS3½ Shearing machine; wt. each 20 lbs. ..$16.00

Each

No. G6917—7½ ft. shaft, fits No. OS95 Shearing machine; wt. each 20 lbs. ..$17.50

SHEARING ATTACHMENTS

The use of this Shearing attachment on a Stewart clipping machine offers a considerable saving over the price of a complete shearing machine.

Operates machines Nos. 1, 10, and Z1.

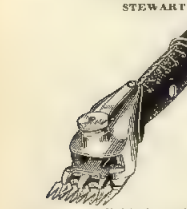
Each

No. 77—42 inch shaft, supplied with No. 7 handpiece, wt. each 10 lbs...$16.00

One in a box.

SHEARING HEADS

STEWART



This is the lightest running narrow handpiece ever made. It has scientific placement of ball-bearings at every point of friction; it runs cool and shears easily under even the hardest shearing conditions. Used regularly on all Stewart Handpower and Stewart One-man power Shearing Machines.

Each

No. 7—Stewart shearing head, weight each 3 lbs.....$10.50

One in a box.

DOG CLIPPING HEADS

STEWART

Made especially for clipping very fine tough-haired dogs and ponies. Can be used on any Stewart Clipper

Specify square or round shank.

Each

No. A-475—Dog clipping head; wt. each 1 lb $4 75

CLIPPING MACHINE HEADS

STEWART OLD STYLE

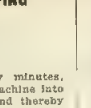
As supplied on all Stewart horse clipping machines before January 1, 1915. Has round shank to fit round hole in the 3 in. ferrule of old style flexible shafts.

Each

No. C1—Stewart clipper handle and knife, wt. each 1¼ lbs. $4.00

One in a carton

CLIPPING MACHINE HEADS



As Supplied on All Stewart Horse Clipping Machines Since Jan. 1, 1915.

This clipping head can be used only on a horse clipping machine with square hole in 3 inch ferrule of flexible shaft.

Each

No. B1—Cutting handle and knife, wt. 1 lb. $4.00

Each

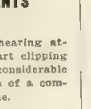
No. B2—Clipping knife, without handle, wt. ⅝ lbs. $3.50

Each

No. B3—Clipping handle only, wt. ⅝ lbs. $1 50

One in a carton

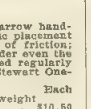
EXTRA PARTS FOR C1 CLIPPING HEADS



Always mention Name and Number When Ordering Parts.

No.	Wt. Each Oz.	Each
C-2—Set of knives for C-1 head (without handle)	7	$3 50
C-3—Handle only for C-1 head (without knives)	10	1 50
90—Top plate	3	1.25
91—Tension spring (coil spring on top of head)	½	.15
92—Tension bolt (goes through both knives and head)	⅛	.10
93—Eccentric roll (fits on end of pin and shaft Drives top plate)	1/16	.15
94—Tension nut (screws on tension bolt above tension spring)	⅛	.10
95—Pin and shaft (length 3⅞ in Drives eccentric roll and top plate)	2½	.35
97—Shank (round, to fit round hole in old style shaft. Screws into No. 98 front part)	2½	.50
98—Front part	½	.60
96—Bottom plate	3⅝	1.75

EXTRA PARTS FOR B1 CLIPPING HEADS



Always mention Name and Number When Ordering Parts.

No.	Wt. Each Oz.	Each
91—Tension spring (coil spring on top of head)	½	$0.15
92—Tension bolt (goes through both knives and head)	⅛	.10
94—Tension nut (screws on tension bolt above tension spring)	⅛	.10
351—Eccentric or (forms shank of head. Has square shoulder. Screws into No. 354 brace)	2	.50
352—Drive pin (drives cross head No. 355. Lgth. 2⅝ in.)	2	.25
353—Drive ball (fits on end of drive pin)	½	.15
354—Brace	5	.75
355—Cross head (drives top plate)	1	50
356—Cross head pin (goes entirely through head. Length 3 in.)	⅛	.15
357—Guide pin (2 used. One in each side of head. Length 1¼ in.)	1/7	.10
358—Ball boss (fits in lower side of brace)	1/7	.05
359—Socket boss (fits in bottom plate. Forms socket for ball boss)	1/7	05
360—Top plate	3	1.25
361—Bottom plate	3⅝	1.75

CLIPPING HEAD PARTS

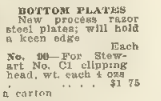
BOTTOM PLATES

New process razor steel plates; will hold a keen edge

Each

No. 361—For Stewart No. B1 clipping head; wt. each 4 ozs. $1.75

One in a carton.



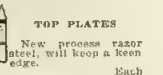
BOTTOM PLATES

New process razor steel plates; will hold a keen edge

Each

No. 90—For Stewart No. C1 clipping head, wt. each 4 ozs . . . $1 75

One in a carton



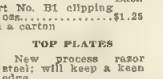
TOP PLATES

New process razor steel, will keep a keen edge.

Each

No. 360—For Stewart No. B1 clipping head, wt. each 3 ozs. $1.25

One in a carton



TOP PLATES

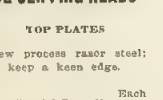
New process razor steel; will keep a keen edge.

Each

No. 90—For Stewart No. C1 clipping head, wt. each 3 ozs. $1.25

One in a carton

PLATES FOR DOG CLIPPING HEADS



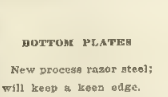
TOP PLATES

New process razor steel; will keep a keen edge.

Each

No. G2818—For use on Special Dog clipping head; wt. each 2 ozs. $1 10

One in a carton



BOTTOM PLATES

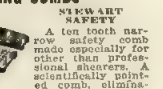
New process razor steel; will keep a keen edge.

Each

No. 98-S—For use on Special Dog clipping head; wt. each 3 ozs. $1.10

One in a carton

SHEARING COMBS



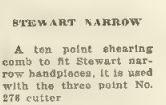
STEWART SAFETY

A ten tooth narrow safety comb made especially for other than professional shearers. A scientifically pointed comb, eliminating a tendency to pick up the skin of the animal.

Each

No. 2710—10 point width, wt. each 2 ozs. $1.60

One in a carton



STEWART NARROW

A ten point shearing comb to fit Stewart narrow handpieces. It is used with the three point No. 278 cutter

Each

No. 277—10 point width, wt. each 2½ ozs. $0 75

One in a carton

SHEARING CUTTERS

STEWART THREE POINT

Fits all narrow shearing hand-pieces and operates on Nos. 277 and 2710 combs. Special cutter steel, heat treated

Each

No. 276—Wt. each ½ oz. $0.35

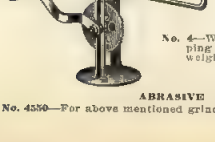
One in a carton

SHEARING MACHINE PARTS

For Stewart No. 9 Shearing Machines

No.		Wt. Each	Each
Z4-9	—Long tube, complete (36 in long, including upper ferrule)	14 oz.	$3.00
24-9A	Upper ferrule for long tube (moveable. Fastened by No. 32 clamp with screw)	3 oz.	.35
25-9	—Longspindle, complete (3 pieces. Length overall 27⅝. long piece 23⅜ in. Runs through long tube)	13 oz.	2.50
26-9	—Short tube (length 15 in.)	5 oz.	1 60
27-9	—Short spindle, complete (includes No. 34 bayonet ferrule and No. 35 end of short spindle. 14⅛ in overall. Runs through short tube)	6 oz.	1.00
30-9	—Upper yoke (attaches jointed shaft to machine. Fits on balance wheel spindle)	5 oz.	1 50
30-9X	—Yoke for shaft (3 used in complete shaft. Lower yoke of upper joint and both of middle joint)	5 oz.	1.50
31-9	—Cog (12 teeth, diam. 1 in., not threaded. Lower cog of upper joint and both of middle joint)	1 oz.	.50
32	—Upper tube clamp (fastens upper ferrule to long tube. Clamps with screw)	1 oz	35
32-A	—Lower tube clamp (fastens short tube to middle joint. Clamps with screw)	1 oz.	35
33	—Leather guard for middle joint	1 oz.	.25
33-B	—Hook for leather guard	1 oz	02
34	—Bayonet ferrule (pinned to short spindle Shear hooks into slot)	2 oz	35
34-A	Pin for No. 34 ferrule (not illustrated)	½ oz	05
35	—End of long or short spindle (3 used in complete shaft. Length 2⅝ in.)	2 oz.	35
36	—Connecting pin (connects parts of long and short spindle. 3 used in complete shaft	½ oz	05
37	—Back bushing (fits over yoke, which spindle (fits inside of No. 38) 2 gear case cover)	1 oz	20
267	—Cog (12 teeth, dia. 1 in., threaded. Used on balance wheel spindle in top joint of shaft)	1 oz	50
284	—Set of ball bearings for spindles (11 in set, 3 sets in complete shaft. Fits in small end of yoke)	¼ oz	40
285	—Set of ball bearings for gears (11 in set, 3 sets in complete shaft. Fits under cog in yoke)	¼ oz	50
424	—Grip handle screw (2 used)	¼ oz.	05
863	—Leg bracket	41 oz	75
864	—Cotter pin (for intermediate gear and pinion axle)	¾ oz	02
865-9	—Balance Wheel and spindle	40 oz	1 75
867	—Bracket bolt and nut (3 used for fastening legs to bracket)	2 oz	08
868	—Legs (3 used)	30 oz.	50
875	—Hexagon nut for crank (screws on drive spindle outside of crank)	½ oz	05
877	—Crank handle, complete	12 oz.	75
879	—Either section of upright (pipe, 12⅜ in long. 2 used)	17 oz	.60
880	—Coupling for upright (⅝ in.)	3 oz	30
882-9	—Gear case cover (dia 7¼ in., depth ¾ in.)	49 oz	1 00
883	—Intermediate gear and pinion (dia. of gear 3 in., of pinion 1 in. Transmits power from drive shaft to balance wheel and spindle)	12 oz.	2 50
884-A	—Spindle for balance wheel	3½ oz.	50
885	—Drive gear and spindle (dia. of gear 3 in. Spindle flattened and threaded for crank)	19 oz	2 00
886-9	—Gear case (dia. 7½ in., depth 1⅝ in. Has threaded socket for upright)	66 oz.	1 50
893	—Grip handle (for steadying machine)	11 oz	35
894	—Gear case screw (4 used to fasten cover to gear case)	1 oz.	05
X42	—Middle ball bearing joint for shaft, assembled (made up of 2 No. 30 9X, 2 No. 284, 2 No. 36, 2 No. 31-9 and 2 No. 285)	1 oz	4 50
X43	—Top ball bearing joint for shaft assembled (made up of 1 No. 30-9X, 1 No. 30-9, 1 No. 36, 1 No. 31-9, 1 No. 285 and 1 No. 284)	13 oz	4 00
X44	—Complete ball bearing jointed shaft (less shear)	5 lbs	8 50
C2268	—Special short tube for using a shear other than the No. 7 ball bearing, on the No. 9 machine	8 oz	1 50

GRINDERS



STEWART HAND POWER

Uses grinding powder

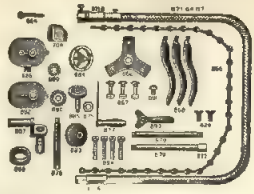
Hand operated grinder does excellent work on shearing and clipping plates and on barber clipping plates

	Each
No. 4—With holders for both clipping and shearing plates—weight each 40 lbs.	$12 75

One in a box

	Per pound
ABRASIVE POWDER	
No. 4550—For above mentioned grinder; one lb. package	$0.50

CLIPPING MACHINE PARTS



For Stewart No. 1 Clipping Machines

No.		Wt. Each	Each
424	—Grip handle screws (2 used)	¼ oz	$0.05
704	—Gear cap (covers cogs in gear head)	6½ oz	.75
863	—Leg bracket	41 oz.	75
864	—Cotter pin (for intermediate gear and pinion axle) Per doz.	¾ oz.	.02
866	—5 ft chain for shaft	7 lb.	3 60
866-A	—Links for chain (each) Per doz.	2 oz	10
867	—Bracket bolt and nut (3 used for fastening legs to bracket)	4 oz	.75
868	—Legs (3 used)	2 oz	.08
871	—6 ft. shaft without chain (old style), (round hole in 3 in. ferrule to take round shank of C-1 clipping head only)	30 oz	.50
871-A-6	ft. shaft without chain (new style), (square hole in 3 in. ferrule to fit square shoulder on shank of B-1 clipping head only)	39 oz.	3 50
871-B	—5 in. ferrule for 871 or 871-A shaft (fits over gear head, fastens with set screw)	39 oz.	3 50
871-C	—Thumb screw for 871-B ferrule	13 oz.	.50
871-D	—Set screw for 871-B ferrule	1 oz.	.20
871-E	—3 in. ferrule for old style No. 871 shaft (round hole for C-1 head)	½ oz	.05
871-F	—3 in. ferrule for new style No. 871-A shaft (square hole for B-1 head)	4 oz.	35
875	—Hexagon nut for crank (screws on drive spindle outside of crank)	4 oz.	.35
876	—Eye spindle (fits in gear head Eyelet for chain, threaded for No 890 large cog. Length 4¾ in.)	½ oz.	05
877	—Crank handle complete	4 oz	55
879	—Either section of upright (pipe, 12⅜ in long. 2 used)	12 oz.	75
880	—Coupling for upright (⅝ in.)	17 oz	50
882	—Gear case cover (depth ⅝ in.)	3 oz.	.10
883	—Intermediate gear and pinion (dia. of gear 3 in., of pinion 1 in. Transmits power from drive shaft to balance wheel and spindle)	27 oz.	.00
884	—Balance wheel and spindle	12 oz	2 50
885	—Drive gear and spindle (dia. of gear, 3 in. Spindle flattened and threaded for crank)	22 oz.	1.50
886	—Gear case (depth 1⅛ in. Has threaded socket for upright)	1⁰ oz	2.00
887	—Gear head (elbow-shaped piece for attaching shaft to machine)	50 oz.	1.50
888	—Balls and ball cup (fits in long end of gear head)	28 oz	1.75
889	—Small cog (dia. ⅝ in. threaded, 14 teeth. screws on balance wheel spindle)	1 oz.	.35
890	—Large cog (dia. 1¾ in. threaded, 20 teeth. Screws on eye spindle No. 876)	1 oz.	.50
891	—Gear case screw	1½ oz.	.10
893	—Grip handle (for steadying machine)	½ oz.	.05
894	—Gear case screw (4 used to fasten cover to gear case)	11 oz.	.35
C897	—Shaft and chain complete for C-1 clipping head (includes part Nos. 871 shaft and 866 chain)	1 oz.	.05
G898	—Shaft and chain complete for B-1 clipping head (includes part Nos. 871-A shaft and 866 chain)	8½ lbs.	6.50

CLIPPING MACHINE SERVICE KIT

Open in your show case this kit will serve as a reminder to your customers. Saves you time; makes you money, and enables you to give complete Stewart service with a small stock.

All called-for parts—a minimum number of each.

Kit consists of:

Part No.	Description	Part No.	Description
1	90 —Top plate.	6—	857 —Guide pin
2	91 —Tension spring	6—	858 —Ball boss
2	92 —Tension bolt	6—	859 —Socket boss
1 -	93 —Eccentric roll	2—	860 —Top plate
2—	94 —Tension nut	2—	861 —Bottom plate
1 -	95 —Bottom plate	12—	866A—Chain links
2—	852 —Drive ball	1—	889 —Small cog
2	856 —Cross head pin	1—	890 —Large cog

	Per kit
No. SD-1500—Above mentioned kit, wt. each 2½ lbs. One kit in a box.	$12 15

*HOSE SPANNERS

ALLEN

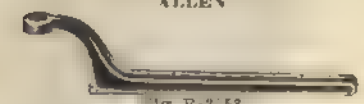


Fig B-2053

Malleable iron

Nos.	0–1½	0–2	0–2½
Size, in.	1	2	2½
Length, in.	10	10	10
Weight per dozen, lbs	5¾	6	6¾
Per doz.	$4 00	$ 50	$ 00

Open stock.

HOSE REELS

REAL

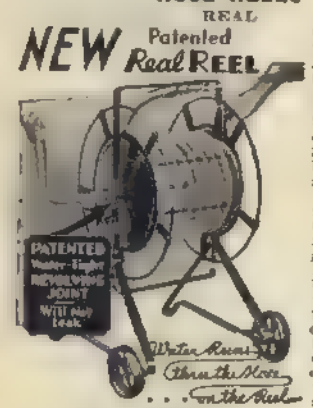


Fig. B-2054

Made entirely of steel with riveted joint. The patented flexible joint is water tight. Stamped steel ends on drum. Steel and brass joint, asbestos packed. Nozzle clamp at top will hold nozzle at angle for sprinkling; also holds nozzle when not in use. Blue enameled frame and drum; green enameled wheels and standards.

Portable reel that can be connected to the faucet and as much or as little hose unreeled as needed without first unreeling the entire hose. Water runs through the hose on the reel.

Each

No. B-2054—30 in. high, 32 in. wide, 12 in. deep; 1¾ in. frame stock, 11 in. drum; holds 50 ft. of ¾ in. hose; no hose included in price; weight each 23 lbs.....$5.50

One in a carton

Note—A piece of hose about 3 ft. long with couplings, should be ordered with reel to connect it to faucet.

Fig. B-2055

STEEL

Heavy channel iron steel uprights and base. Firmly riveted and braced. Galvanized drum. Green enameled.

Each

No. B-2055—33 in. high, 15 in. wide, 8 in. diameter drum; holds 100 ft of ¾ in. hose when each 7 lbs.....$2 60

2 frames in a bundle,

2 drums in a bundle

*WAREHOUSE HOSE REELS

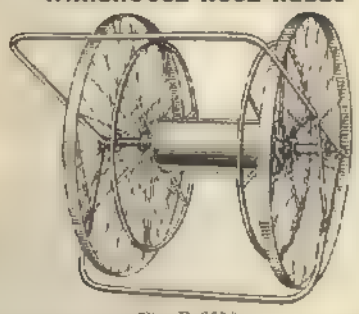


Fig B-2056

Tubular steel frame and reel, steel wheels, for mills, factories, railroads and warehouses

Nos.	41	51	61
Each	$50 00	64 30	78 50
Wheels, height, in.	42	48	56
Width over all	28	16	52
Capacity Hose			
1½ in.	4 lbs. ft	250	400	500
2 in.	4 lbs. ft	200	300	400
2½ in.	4 lbs. ft	150	250	300
Capacity Pipe			
1½ in.	ft	500	650	800
2 in.	ft	450	500	800
2½ in.	ft	250	400	500
Weight lbs		150	185	200

*HOSE RACKS

BOWES

For Unlined Linen Hose, with Cover

Fig B-2057

Racks consist of a tubular arm on which cycletted pins are slidably mounted. The upper ends of the pins are designed to fit in a channel parallel to the lower arm, thus supporting the folded hose. This gives a positive support, the pressure is equal on both arms, prevents pinching of the hose and absolutely holds it in place until the hose is withdrawn at the open end, the pins remaining on the extension arm. Cover which protects the hose is formed from one piece of heavy sheet steel, firmly joined to malleable iron back.

Finished in aluminum or gold bronze.

Note—We can furnish semi-automatic racks of same type as above. Prices on application.

Style No.	B-2057 Each	Capacity, ft	Hose Size in.
30	$ 5 00	50	1¼
31	5 00	50	1½
32	5 00	50	2
33	5 00	50	2½
30A	5 50	75	1¼
31A	5 50	75	1½
32A	5 50	75	2
33A	5 50	75	2½
34A	6 00	100	1¼
34	6 00	100	1½
35	6 00	100	2
36	6 00	100	2½
34A	6 00	150	1½
35A	6 00	150	2
36A	6 00	150	2½

No. 31A weighs 6 pounds.

Note—When ordering state whether wall brackets or pipe clamps are wanted; if with pipe clamps, state size of pipe.

HARTFORD SWINGING

Fig B-2058

For Unlined Linen Hose

For use in warehouses and manufacturing plants.

The hose is folded flat and as the rack is usually suspended about 6 ft. from the floor, the hose is protected from damage.

Red enamel baked on finish. Approved by Associated Factory United Insurance companies.

Style B Wall Brackets	Each	Capacity, ft	Hose Size, in.	Lgth., in.	Height, in.
017H	$5 00	50	1¼	20	11½
018H	5 00	50	1½	20	11½
019H	5 00	50	2	20	12½
020H	5 00	50	2½	20	11½
017A	5 50	75	1¼	20	13½
018A	5 50	75	1½	20	13½
019AH	5 50	75	2	20	13½
020A	5 50	75	2½	20	13½
021A	6 00	100	1¼	26½	13½
021H	6 00	100	1½ or 2	26½	13½
022H	6 00	100	2½	26½	13½
023H	7 00	150	1½ or 2	26½	19½
024H	7 00	150	2½	26½	19½

No 021H weighs 16¼ pounds.

For Cotton Rubber Lined Mill Hose

Style B Wall Brackets	Each	Capacity, ft.	Hose Size, in	Lgth., in	Height, in
023H	$7.00	50	1½ or 2	20	11½
024H	7.00	50	2½	20	11½
025H	7.50	100	1½ or 2	26½	13½
026H	8.00	100	2½	26½	13½

Note—When ordering state whether wall brackets or pipe clamps are wanted, if with pipe clamps, state size of pipe.

One in a carton

(*) Not in stock; will ship from factory.

*HOSE CABINETS

ALENCO STANDARDIZED

Fig B-2059

Pressed steel, with hollow steel trim. Double thick glass panel.

Standardized cabinet for either Bowes regular or Bowes Interlocking racks.

Designed for angle valve supply, 1¼ to 2½ in., inclusive, from the side, or for 1¼ or 1½ in. angle valve supply from the back. For 2 in. supply from the back, a special cabinet 9½ in. deep is required; for 2½ in. supply, a cabinet 12 in deep. For 1¼ or 1½ in. valves, side supply, a special cabinet 5½ in. deep can be furnished for 2 in. size valves, cabinet 8½ in. deep. Projection of the hollow steel trim is 1¾ in., but where necessary this can be reduced.

Furnished with "knock out" openings on both sides for inlet as indicated. Equipped with hinges on right hand side; hinges on left hand side can be furnished when specified.

Nos.	With 1/8 in. Strength Glass Doors, Each	Capacity Hose, ft.	Valve Size, in.	Weight Each, lbs.
A	$24 00	50	1¼ or 1½	43
B	25 00	75	1¼ or 1½	47
C	27 50	100	1¼ or 1½	52
D	34.00	50	2	48
E	27 50	75	2	53
F	30 50	100	2	55
G	24 00	50	2½	43
H	27.50	75	2½	52
I	27.50	100	2½	55

Note—Prices are for cabinets without any equipment.

Dimensions of Hose Cabinet

Nos.	Inside Height, in.	Inside Width, in.	Inside Depth, in.	Height Trim, in.	Width Trim, in.	Size Glass, in.	Inlet of Angle Valve from Top, in.
A	25¾	19¾	7½	33½	24½	26x17	3¾
B	31¾	20¾	7½	35½	25½	28x18	3¾
C	37¾	22¾	7½	37½	27½	30x20	3¾
D	28¾	19¾	7½	33½	24½	26x17	3¾
E	31¾	22¾	7½	37½	27½	30x20	3¾
F	37¾	24¾	7½	39½	29½	32x22	3¾
G	25¾	19¾	7½	33½	24½	26x17	4
H	31¾	22¾	7½	37½	27½	30x20	4
I	34¾	24¾	7½	39½	29½	32x22	4

One in a carton.

FIRE EXTINGUISHER ASSORTMENTS

PYRENE

Fig B-2060

This attractive display case designed to display three Pyrene fire extinguishers, together with a set of window display cards center piece, a cut-out lithographed in four colors, given free with each assortment.

Per assortment

Pyrene Assortment—Consists of six No. C21 brass Pyrene fire extinguishers complete with charge and bracket and one No. C24 chromium plated Pyrene fire extinguisher complete with charge and bracket, weight per assortment 34 lbs $100.00

One assortment in a case

FIRE EXTINGUISHERS

PYRENE

Fig B-2066

Special Size for Motor Cars

This extinguisher of 1 pt. capacity modeled after the 1 qt. size, has a special bracket for mounting on an automobile steering post, above or below the instrument board. Easy to reach out of the way instantly available. Will quickly extinguish any incipient fire originating in oil, gasoline, wood or upholstery. Non-freezing. Throws a steady continuous fire-smothering stream from a safe distance. Fully charged ready for use and with bracket

Each

No. C12A—1 pt. capacity, [illegible] brass, weight each filled [illegible] lbs $[illegible]

No. C12A—1 pt. capacity; nickel plated, weight each filled 5 lbs $[illegible]

One in a carton

PYRENE

Fig B 2067

Double-acting pump with patented rotating pick-up will discharge [illegible] stream 25 to 30 ft., no matter in what position the extinguisher is held

Use only Pyrene fire extinguishing liquid, as other liquids may cause corrosion or make use of electricity, [illegible] oils. Will not freeze at 50 degrees below zero F.

Inspected and labeled by the Underwriters Laboratories and approved by Associated Factory Mutual, [illegible] Inspection Service and Board Underwriters Inspection Bureau

Complete with charge, ready for use and with bracket.

Each

No. C21—1 qt. capacity, polished brass; weight each 8 lbs $14 00

No. C22—1 qt. capacity, nickel plated weight each 8 lbs..... 15.50

No. C31—1½ qt. capacity; polished brass, weight each 12 lbs..... 17.00

No. C32—1½ qt capacity, nickel plated, weight each 12 lbs..... 18.50

Six 1 quart extinguishers in a carton, twelve 3 quart extinguishers in a case

PYRENE LIQUID RECHARGE

Will not injure delicate fabrics or sensitive machinery.

Will not freeze at 50 degrees below zero

Fig B 2071

Nos.	CR2	CR3
Size can, qt	1	1½
Cans in carton	20	10
Weight per carton, lbs	78	56
Each	$1.80	$2 70

FIRE EXTINGUISHERS

PYRENE GUARDENE

Soda and Acid Type

Fig B-2072

The three container units shell, dome and bottom are made of finest quality cold rolled copper. Polished. All seams are thoroughly sweated and heavily backed with solder.

The side seam is riveted in addition to soldering. Interior completely coated with a lead-alloy. Each extinguisher is tested to withstand a pressure of 350 pounds. Inspected and labeled by Underwriters Laboratories and approved by the Associated Factory Mutuals and the U. S. Steamboat Inspection service. This extinguisher ejects a stream 40 ft in any direction.

To operate turn upside down; turning extinguisher right side up shuts off stream.

Complete with charge and bracket.

Each

No. S12—2½ gal. capacity; 24 in. high; weight [illegible] lbs ready for use 41 lbs ..... $[illegible] 00

One in a carton

PYRENE GUARDENE RECHARGES

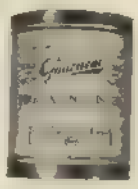


Fig. B 2073

Insurance authorities require annual inspection and recharging of soda and acid extinguishers. Guardene charges contain the highest grade of sulphuric acid and soda bicarbonate. Put up in air-tight containers, acid bottles sealed with safety closure.

Per dozen

No. SR1—Weight per dozen 31 lbs $7 20

Two dozen in a carton.

PYRENE PHOMENE

Foam Type

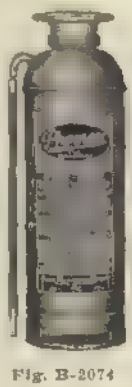


Fig. B-2074

Blankets fire, particularly fires in oil, gasoline, [illegible] tar, wax, grease [illegible] and flammable solvents.

Although similar in size and appearance to the soda and acid type, the character of the stream and its method of fire attack are entirely different.

A 2½ gal. Phomene releases 2½ gals. of tough fire killing foam.

Has a [illegible] container of [illegible] copper, coated with a [illegible] nating lead alloy [illegible] same as soda and acid type extinguishers. Inspected and labeled by the Underwriters' Laboratories, and approved by the Factory Mutual Laboratories, the U. S. Steamboat Inspection service and the Factory Insurance Association.

Complete with charge and bracket.

Each

No. P12—2½ gal. capacity; 24 in. high weight each filled ready for use 38 lbs $30 00

One in a carton

PYRENE PHOMENE RECHARGES

Fig B-2375

This foam spreads over the burning surface, liquid or solid, cuts off the supply of oxygen and forms a tough, air-tight and fireproof blanket.

Each

No. PR1—Weight per carton 12 lbs ... $1 90

One dozen in a carton.

FIRE EXTINGUISHERS

SNYDER'S ARISTOCRAT

Foam Type

Fig B 2376

Cold rolled copper; highly polished, tested to 350 pounds per square inch.

Designed especially to combat fires of oil, gasoline, grease, paint, varnish, tar and other substances of a highly volatile nature.

It has a capacity of approximately 2½ gals. of solution, but it discharges about eight times this volume in foam or about 20 gals. of a tenacious foam blanket.

Especially effective in extinguishing oil, gasoline or other fires in tanks as the foam floats on the surface thereby smothering the fire.

Efficiency and dependability recognized by the U. S. Government, Fire Insurance companies and all Prevention Bureaus.

Tested and inspected by the Underwriters' Laboratories, Inc., under direction of the National Board of Fire Underwriters.

Each

Aristocrat—2½ gal. capacity; 23¾ in. high; 7¾ in. diameter, weight each 22 lbs..... $27 00

One-quarter dozen in a carton.

SNYDERS' ARISTOCRAT LIQUID

Made in two grades, "A and B" solution

Grade	A	B
No. in carton	6	6
Weight per carton, lbs	22	28
Each	$3 45	3 45

SNYDER'S ARROW

Loose-Stopper Type

Fig. B-2377

Tank gallon copper cylinder, with an opening in the top into which is fitted a heavy brass cage, holding an 8 oz. round glass bottle. The bottle contains 4 fluid oz. of sulphuric acid and is covered by a loose tapered lead stopper. The stopper is shaped like an inverted cup with a shank extending down into the neck of the bottle.

The cylinder is filled within a few inches of the top with water in which one and one-half pounds of soda is dissolved.

The interior of the cylinder and all working parts are coated with lead to prevent corrosion. Brass coupling; highest quality hose. Two handles attached for carrying.

Tested by hydrostatic pressure to 350 lbs. per square inch.

Included in the list of approved chemical extinguishers of the National Board of Fire Underwriters, the Steamboat Inspectors, etc.

Each

Snyder's Arrow—3 gallon capacity, weight each 18 lbs $22 50

One-quarter dozen in a carton.

SNYDER'S ARROW LIQUID

Consists of one package of bicarbonate of soda with a bottle of acid. Acid is entirely surrounded by the soda, so in order to avoid damage should the bottle break in shipment.

Each

Arrow Liquid—Charge weighs 2½ lbs.; weight per carton 70 lbs $2 55

35 boxes in a carton.

FIRE EXTINGUISHERS

SMITH'S ARROW

Fig. B-2378

Hand Pump Type

Made entirely of brass except handle, rubber hose and nozzle.

The pump barrels are seamless brass and the brass pump castings are carefully machined. Solid brass ball valves and valve seats are used. No parts to corrode, rust or play out. High grade hose and fire nozzle.

A high pressure is instantly developed, thereby maintaining a constant steady pressure on the nozzle which throws a powerful long distance, continuous, unbroken stream with slow, easy pumping.

Provided with a hinged cover and a large filler opening. The carrying handle is strong and rigid and riveted to tank. Heavy broad steel band around bottom of tank avoids any damage to tank when handled roughly.

Heavy, hinged foot rest is riveted to tank, and serves a double purpose, that of foot rest and handle.

An opening in tank top is provided for inserting nozzle when not in use.

Two coats of asphaltic base paint inside, red enamel paint outside.

For Classification A-1 of Fire Appliances by Underwriters' Laboratories.

	Each
Smith's Arrow—5 gal. capacity; weight each 18 lbs.	$13 50

One in a case.

*PYRENE, DURAGARDE

Fig B-2379

Hand Pump Type

The tank is built of durable, finest quality sheet copper, polished outside.

Tinned on the inside. An attractive nameplate in three colors enhances its business like appearance.

Equipped with a mechanically perfected, double-acting, non syphoning pump.

Substantially constructed with a heavy seamless-drawn brass cylinder. Its brass piston operates with ball-bearing smoothness. Throws a stream 45 feet.

Inspected and labeled by the Underwriters' Laboratories and approved by the U. S. Steamboat Inspection service and Associated Factory Mutual Laboratories.

	Each
Pyrene Duragarde—5 gal. capacity, 26½ in. high; 9½ in. diameter, 24 in. hose, ⅛ in. nozzle outlet, weight each empty 5 lbs.; weight each filled 56 lbs.	$30.00

One in a carton.

	Per 4 cans
No. TR1—Non Freeze Charge; 5 lb. cans	$2.00

FIRE EXTINGUISHERS

*PYRENE

Fig. B-2380

Pressure Type

Especially adapted for use by large industrials, public utilities, railroads, oil companies, etc.

Consists of a top stamping and bottom casting made of high pressure brass to which is fastened an inner and outer shell of heavy gauge seamless drawn tubing, forming two chambers.

Inner chamber contains air pressure and the outer chamber contains the liquid.

These two chambers are sealed tightly against each other. Air-pressure is operated by valve wheel. Flexible metal hose, rubber insulated.

Equipped with pump.

Open face pressure gauge indicates the correct air pressure in chamber. Normal level is the center of the glass.

Stream ranges from 30 to 40 ft. Inspected and labeled by the Underwriters' Laboratories and approved by the Associated Factory Mutual Laboratories.

	Each
No. C41—1 gal. capacity, 24 in. high, 6 in. diameter, weight each filled ready for use 32 lbs.	$5 00

One in a carton.

*PYRENE, MOTOR BOAT SYSTEMS

No. B-2381

Designed and built to protect fixed ship fire hazards, such as engine, bilge or galley. Each system consists of a standard pressure-type Pyrene fire extinguisher connected with brass or copper tubing, terminating in spray heads over the hazard.

One Quart Systems

An effective fire fighting system with minimum of size and weight. For speed boats and galley spaces on small cruisers.

A gas cartridge instead of an air chamber is used to store pressure until released for operation.

Recommended for space not exceeding 75 cubic feet.

Complete with 1 quart of liquid.

	Each
Manual Operation	$ 40 00
Automatic Operation	112.00

One Gallon Systems

Provides efficient fire protection for engine room, bilge or galley of medium size cruisers.

Recharged by pumping to one hundred pounds air pressure and pouring Pyrene liquid into the extinguisher.

Recommended for spaces not exceeding 300 cubic feet.

	Each
Manual Operation	$69.00

This system equipped with Saveall fire detectors and automatic release, automatically discovers the presence of fire and smothers it without any human assistance. Recommended for spaces not exceeding 300 cubic feet.

	Each
Automatic Operation	$138 00

Two Gallon Systems

Affords adequate protection for fire hazards on larger cruisers and yachts. Operates with the same rapidity and can be as readily recharged afloat as the one gallon system.

Recommended for space not exceeding 600 cubic feet.

	Each
Manual Operation	$ 99 00
Automatic Operation	171 00

(*) Not in stock; will ship from factory.

FIRE EXTINGUISHERS

*GUARDENE, ON WHEELS

Fig. B-2382

Units consist of a tank and acid receptacle. The former is sheet steel with the seam riveted and welded and a drawn steel bottom and dome, brazed to the tank cylinder. Entire tank coated by hot, dipped galvanizing.

Tested to 400 lbs.

Attractively finished in red.

The acid receptacle, substantially built of lead alloy, with a porcelain neck is permanently attached to a brass cap.

The latter is entirely protected with a corrosion-resisting coating of lead and tin.

Equipped with 50 ft. of ¾ in. chemical hose with brass shut-off nozzle.

No. SD2L operates by lowering handle to ground. Stops by bringing engine back to standing position. Nos. SD2M and SD3M operate by unscrewing valve at top and lowering handle to ground.

Outdoor extinguishers are equipped with 50 ft. of drag rope and reel and a heavy wire hose basket.

Inspected and labeled by the Underwriters' Laboratories and approved by Factory Mutual Laboratories.

	Each
No. SD2L—40 gal.; indoor loose stopple	$250 00
No. SD2M—40 gal.; indoor manual operation	270 00
No. SD3M—40 gal., outdoor manual operation	300 00

Specifications

	No. SD2L	No. SD2M No. SD3M
Wheels, steel, rustproof, in.	24	24
Space occupied, in.	56x30x63	70x46x85
Tread, in.	40	47
Width over all, in.	36	46
Height, in.	63	85
Weight each, empty, lbs.	476	564
Weight each, charged, lbs.	750	890
Shipping weight each, lbs.	613	644

*PHOMENE, ON WHEELS

Fig B-2383

Units consist of an outer tank and an inner removable container. The former is sheet steel, with the seam riveted and welded and drawn steel bottom and dome, brazed to the tank cylinder. Entire tank coated by hot, dipped galvanizing. Tested to 400 pounds. Finished in red enamel. The inner removable container is cold rolled copper, coated inside and out with [illegible] alloy of lead and tin. A manually operated stopple closes the container to prevent splashing. Operate by unscrewing valve and lowering to ground; shut-off nozzle stops flow.

The 40 gal. engines are inspected and labeled by the Underwriters' Laboratories and approved by the Factory Mutual Laboratories.

No. PD2PN is equipped with 50 ft. of drag rope and reel and wire hose basket.

10 gal. engine is approved by the Factory Mutual Laboratories.

	Each
No. PD1P—10 gal.; indoor type	$125.00
No. PD2PN—40 gal.; indoor type	375.00
No. PD3PN—40 gal.; outdoor type	400.00

Specifications

Nos.	PD1P	PD2PN	PD3PN
Wheels, steel, rustproofed, in.	16	50	50
Space occupied, in.	28x22x43	50x30x63	50x46x85
Tread, in.	20	26	41
Width over all, in.	22	30	46
Height, in.	43	63	85
Weight each—			
Empty, lbs.	138	460	540
Charged, lbs.	235	810	990
Chemical hose, ft.	8	50	50
Size hose, in.	¾	1¼	1¼

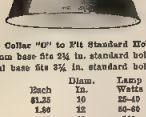
WHEELER INDUSTRIAL REFLECTORS

Embodying many exclusive constructions, Wheeler Industrial Reflectors provide a complete line for every purpose. They are made of Armco Ingot Iron, with white porcelain enameled reflecting surfaces. Exterior finish is green porcelain enamel except when otherwise stated.

R. L. M. STANDARD DOME REFLECTOR

("H" Group)

This shape is the Reflector and Lamp Mfrs. standard dome for general industrial illumination. The contours and efficiency of this reflector are kept standard by a rigid inspection by the Electrical Testing Laboratories that assures standard performance and quality. Only reflectors bearing the above R. L. M. label carry this guarantee of service. The R. L. M. standard dome reflector allows a cut-off of 17½ degrees below the filament center, which gives a wide light distribution with an avoidance of concentration of light directly below the unit. Glare is eliminated, affording eye protection. Shadows are minimized.

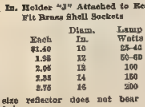


With Collar "C" to Fit Standard Holders
Medium base fits 2¼ in. standard holders.
Mogul base fits 3½ in. standard holders.

Nos.	Each	Diam. In.	Lamp Watts	Std. Pkg.
*HC25	$1.25	10	25-40	10
HC60	1.50	12	60-60	10
HC100	1.80	12	100	10
HHC150	2.20	14	150	10
HHC200	2.60	16	200	10
HHC500	3.60	18	300-500	5
HHC1000	4.40	18	750-1000	5

*This size reflector does not bear standard R.L.M. label.

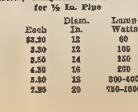
NOTE—Shade holders for above see pages 125E and 134E.



With 2¼ In. Holder "J" Attached to Reflector to Fit Brass Shell Sockets

Nos.	Each	Diam. In.	Lamp Watts	Std. Pkg.
*HJ25	$1.40	10	25-40	10
HJ50	1.55	12	50-60	10
HJ100	2.05	12	100	10
HHJ150	2.35	14	150	10
HHJ200	2.75	16	200	10

*This size reflector does not bear standard R.L.M. label.



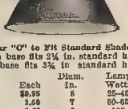
With Steel Canopy "S" Enameled in One Piece With Reflector, Complete with Sockets Attached for ½ In. Pipe

Nos.	Each	Diam. In.	Lamp Watts	Std. Pkg.
HS60	$2.30	12	60	10
HS100	2.30	12	100	10
HHS150	2.50	14	150	10
HHS200	4.30	16	200	10
HHS500	5.80	18	300-500	5
HHS1000	7.30	20	750-1000	5

STANDARD DEEP BOWL REFLECTORS

("P" Group)

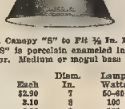
The standard deep bowl reflector is designed for localized lighting at work benches, lathes, presses, shapers, sewing and knitting machines, etc. It is also adapted to general overhead lighting when the units must be mounted high. As the distribution of light is strongly downward, the standard deep bowl is suitable for lighting between cranes or to conform with the peculiar construction of a building.



With Collar "C" to Fit Standard Shade Holders
Medium base fits 2¼ in. standard holders.
Mogul base fits 3½ in. standard holders.

Nos.	Each	Diam. In.	Lamp Watts	Std. Pkg.
PC25	$0.95	6	25-40	10
PC60	1.05	7	50-60	10
PC100	1.20	8	100	10
PHC150	1.80	9	150	10
PHC200	2.20	10	200	10
PHC300	3.40	12	300-500	5
PHC1000	4.40	15	750-1000	5

NOTE—Shade holders for above see pages 125E and 134E.



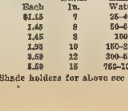
With Canopy "S" to Fit ¾ In. Pipe
Canopy "S" is porcelain enameled in one piece with reflector. Medium or mogul base sockets attached.

Nos.	Each	Diam. In.	Lamp Watts	Std. Pkg.
PS-60	$2.20	7	50-60	10
PS-100	2.10	8	100	10
PHS-150	2.30	9	150	10
PHS-200	3.50	10	200	10
PHS-500	4.70	12	300-500	5
PHS-1000	6.40	15	750-1000	5

STANDARD ANGLE REFLECTORS

("N" Group)

The standard angle reflector hangs perpendicularly with the shirt of the reflector tilted at an angle of 30 degrees. It is used to project light over a plane that cannot be adequately illuminated by a unit hung directly above it. It is advisable for use over screw machines, milling machines, general automatic machines, lathes, drills and presses where vertical planes must be lighted from the side. It is also valuable for general factory illumination when high ceilings or moving cranes prevent overhead lighting.



With Collar "C" to Fit Standard Shade Holders
Medium base fits 2¼ in. standard holders.
Mogul base fits 3½ in. standard holders.

Nos.	Each	Diam. In.	Lamp Watts	Std. Pkg.
NC45	$1.15	7	25-40	10
NC60	1.45	8	50-60	10
NC100	1.45	8	100	10
NHC150	1.95	10	150-200	10
NHC300	3.50	12	300-500	5
NHC1000	3.50	15	750-1000	5

NOTE—Shade holders for above see pages 125B and 134B.

STANDARD ANGLE REFLECTORS

With Steel Canopy "S" Enameled in One-piece With Reflector, Complete With Sockets Attached for ½ In. Iron Pipe

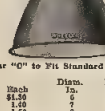
Nos.	Each	Diam. In.	Lamp Watts	Std. Pkg.
NS60	$2.85	8	50-60	10
NS100	2.85	8	100	10
NHS150	2.45	10	150-200	10
NHS300	4.95	12	300-500	5
NHS1000	7.60	15	750-1000	5

FLAT REFLECTORS

With Collar "C" to Fit Standard 2¼ In. Holders

Nos.	Each	Diam. In.	Size Holder In.	Std. Pkg.
925	$0.98	10	2¼	10
927	1.16	12	2¼	10
928	1.65	15	2¼	10

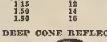
DEEP BOWL REFLECTORS



With Collar "C" to Fit Standard 2¼ In. Holders

Nos.	Each	Diam. In.	Size Holder In.	Std. Pkg.
255	$1.50	6	2¼	10
257	1.60	7	2¼	10
258	1.54	8	2¼	10
259	1.76	9	2¼	10

SHALLOW BOWL REFLECTORS



With Collar "C" to Fit Standard 2¼ In Holders

Nos.	Each	Diam. In.	Size Holder In.	Std. Pkg.
253	$0.82	10	2¼	10
254	1.15	12	2¼	10
255	1.59	14	2¼	10
252	1.93	16	2¼	10

DEEP CONE REFLECTORS

With Collar "C" to Fit Standard 2¼ In. Holders

Nos.	Each	Diam. In.	Size Holder In.	Std. Pkg.
911	$1.52	8	2¼	10
910	1.62	10	2¼	10

SHALLOW CONE REFLECTORS

Tapped for ¾ In. Conduit

Desirable for outdoor lighting, use in railway yards, farm yards, platforms, etc. Threaded for ½ in. iron pipe.

Nos.	Each	Diam. In.	Lamp Watts	Std. Pkg.
2242	$2.20	14	50-60	10
2243	2.50	14	100	10
2244	2.80	16	150	10
2245	4.40	18	200	5

WHEELER INDUSTRIAL REFLECTORS

Embodying many exclusive constructions, Wheeler Industrial Reflectors provide a complete line for every purpose. They are made of Armco Ingot Iron, with white porcelain enameled reflecting surfaces. Exterior finish is green porcelain enamel except when otherwise stated.

180LUX SIGN REFLECTORS

Provides the best possible illumination for sign boards and other vertical surfaces. The flat reflecting planes and rectangular light outlet assure an even and maximum distribution of light over the surface. Easily installed, only four simple operations required. Made in both one-piece canopy and two-piece canopy construction, heavily porcelain enameled, white inside and green outside.

Side View

Front View

One-Piece Canopy

A highly efficient unit for side lighting under conditions where overhead lighting cannot be employed. It is especially recommended for side lighting in factories, yards, platforms, skating rinks, tennis courts, bowling alleys, etc., where its rugged construction and wide light distribution combine excellently to meet difficult requirements. Threaded for ½ in. iron pipe.

Nos.	Each	Light Outlet, In.	Lamp Watts	Std. Pkg.
2373	$4.20	8x11	100	8
2374	4.20	8x11	150	8
2375	4.20	8x11	200	8
2377	8.70	10½x18½	300-500	4
2395	9.50	10½x18½	1000	4

Two-Piece Canopy

Two-piece Iculux is most efficient for sign lighting. Rectangular light outlet and flat reflecting planes assure even distribution of light over entire board. Canopy construction eliminates elbows. Pipe leads straight into canopy from top of board. Easy to wire. Porcelain socket shell screws off easily, exposing contact screws for wiring. Canopies threaded for ½ in. pipe. Reflectors finished green outside with white reflecting planes.

Nos.	Each	Light Outlet, In.	Lamp Watts	Std. Pkg.
2461	$4.20	8x11	100	8
2462	4.20	8x11	150	8
2463	4.20	8x11	200	8
*2464	8.70	10½x18½	300-500	4

*Takes 1 in. pipe.

180LUX SPACING DIAGRAM

Height of Board Ft.	Piece Reflectors Dist. Out Ft.	Dist. Apart Ft.	Lamp Watts	Use Reflectors Nos.
6 to 10	4	6	100	2461 or 2373
10 to 14	6½	8	150	2462 or 2374
14 to 18	7½	9	200	2463 or 2376
18 to 22	8	10	300	2464 or 2377
22 to 28	10	14	500	2464 or 2377

DUREX REFLECTORS

Wheeler Durex fixtures embody the patented Wheeler screw ring construction, having an aluminum screw ring that provides a cushion grip on the porcelain enameled threaded neck of the reflector. No set screw, no washers, lock nuts, or yokes are required. Canopies are short, allowing socket to be exposed when reflector is removed.

Durex R.L.M. Dome

Nos.	Each	Diam. In.	Lamp Watts	Std. Pkg.
*1040	$1.90	10	25-40	10
1041	2.00	12	60	10
1042	2.10	12	100	10
1044	2.40	14	150	10
1045	2.80	16	200	10
1043	3.80	18	300-500	5
1049	5.80	20	750-1000	5

*This size reflector does not bear standard R.L.M. label.

Durex Shallow Dome

Nos.	Each	Diam. In.	Lamp Watts	Std. Pkg.
1050	$1.45	10	25-40	10
1051	1.85	12	60	10
1054	2.15	14	100-150	10
1056	2.75	16	200	10
1058	3.50	18	300-500	5

Durex Standard Bowl

Nos.	Each	Diam. In.	Lamp Watts	Std. Pkg.
1050	$1.35	8	300	
1051	2.00	9	150	
1052	2.40	10	200	10
1053	3.60	12	300-500	5
1055	4.40	16	750-1000	5

Durex Standard Angle

Nos.	Each	Diam. In.	Lamp Watts	Std. Pkg.
1070	$1.80	8	100	10
1071	2.75	10	150-200	10
1072	4.85	12	300-500	5
1073	6.35	16	750-1000	5

DURATACH REFLECTORS

Reflector and lamp off as one piece. Quickly put up—it takes down, offers a greater convenience in wiring than has ever been known before. A few quick turns—and reflector, socket shell and lamp are removed as a single unit. This feature avoids the handling of hot lamps and unnecessary handling of parts. It is not necessary to break the circuit when relamping Duratach reflectors, either medium or mogul base, as circuit is broken in socket when reflector is removed from canopy.

Without disturbing the wiring of the original installation, Duratach medium or mogul base fixtures may be easily interchanged by merely screwing into any Duratach canopy any Duratach reflector of the same or other design. This allows extreme flexibility of lighting equipment.

Duratach R. L. M. Dome

Nos.	Each	Diam. In.	Lamp Watts	Std. Pkg.
*1612	$2.55	10	25-40	10
1613	2.75	12	60	10
1614	2.95	12	100	10
1615	3.15	14	150	10
1616	3.55	16	200	10
1617	5.50	18	300-500	5
1618	7.00	20	750-1000	5

*This size reflector does not bear standard R. L. M. label.

Duratach Shallow Dome

Nos.	Each	Diam. In.	Lamp Watts	Std. Pkg.
1629	$2.30	10	25-40	10
1631	2.40	12	60	10
1632	2.50	14	100-150	10
1633	3.59	16	200	10
1634	4.70	18	300-500	5

Duratach Standard Bowl

Nos.	Each	Diam. In.	Lamp Watts	Std. Pkg.
1630	$2.35	8	150	10
1631	2.75	9	150	10
1632	3.15	10	200	10
1633	4.80	12	300-500	5
1634	5.65	16	750-1000	5

Duratach Standard Angle

Nos.	Each	Diam. In.	Lamp Watts	Std. Pkg.
1640	$2.55	8	100	10
1641	3.59	10	150-200	10
1642	5.75	12	300-500	5
1643	7.45	15	750-1000	5

WHEELER REFLECTORS

DUREX CANOPIES

All Durex canopies accommodate all Durex reflectors either medium or mogul base.

Durex Standard Cast Canopy

Threaded for ½ in. iron pipe. With porcelain socket attached.

Each

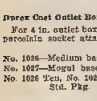
No. 1023—Medium base . $1.50
No. 1023—Mogul base . . 1.80
No. 1022 Ten, No. 1023 Five in Std. Pkg.

Durex Cast Outlet Box Canopy

For 4 in. outlet boxes. With porcelain socket attached.

Each

No. 1026—Medium base . $1.65
No. 1027—Mogul base ... 2.00
No. 1026 Ten, No. 1027 Five in Std. Pkg.



Durex Standard Stamped Canopy

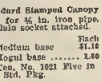
Threaded for ½ in. iron pipe. With porcelain socket attached.

Each

No. 1020—Medium base . . $1.10
No. 1021 -Mogul base 1.40
No. 1020 Ten, No. 1021 Five in Std. Pkg.

Durex Stamped Outlet Box Canopy

For 4 in. outlet boxes. With porcelain socket attached.



Each

No. 1024—Med. base . $1.10
No. 1025—Mogul base . 1.50
No. 1024 Ten, No. 1025 Five in Std. Pkg.

Durex Pendant Canopy

With cord grip and porcelain socket attached.

Each

No. 1028—Medium base . . $1.75
No. 1029—Mogul base 1.70
No. 1028 Ten, No. 1029 Five in Std. Pkg.

DURATACH CANOPIES

All Duratach canopies accommodate all Duratach reflectors, either medium or mogul base.

Duratach Standard Cast Canopy

Threaded for ½ in. iron pipe. With porcelain socket attached

No. 1602. . . . . Each $0.80
Ten in Std. Pkg.

Duratach Cast Outlet Box Canopy

For 4 in. outlet boxes. With porcelain socket attached.

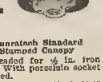
No. 1605 . . . Each $1.05
Ten in Std. Pkg.

Duratach Standard Stamped Canopy

Threaded for ½ in. iron pipe. With porcelain socket attached.

No. 1603. . . . . Each $0.45
Ten in Std. Pkg.

Duratach Stamped Outlet Box Canopy



For 4 in. outlet boxes. With porcelain socket attached.

No. 1604 . . Each $0.65
Ten in Std. Pkg.

Duratach Canopy Design Outlet Box Canopy

For 3¼ or 4 in. outlet boxes. With porcelain socket attached

No. 1606.....Each $1.25
Ten in Std. Pkg.

WHEELER REFLECTORS

PAINTED METAL SHADES

Have a hard baked paint enamel finish, white inside, green outside. Highly glossed surface gives fine appearance and is easily cleaned. Enamel protects shade and insures long life under rough usage.

Flat Shade

With 2¼ in. collar to fit standard 2¼ in. holders.

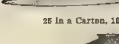
No. 501—8 in. .....Per 100 $22.75
No. 505—10 in. . .....Per 100 31.00
No. 501 Fifty, No. 505 Twenty in a Carton, 100 in Std. Pkg

Cone Shade

With 2¼ in. collar to fit standard 2¼ in. holders.

Per 100

No. 530—
8 in..... $32.00
No. 532—
10 in. . . . $7.25
25 in a Carton, 100 in Std. Pkg



Shallow Cone Shade

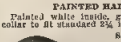
With 2¼ in. collar to fit standard 2¼ in. holder

No. 521—8 in. .....Per 100 $34.00
No. 523—10 in. . .....Per 100 44.00
25 in a Carton, 100 in Std. Pkg.

PAINTED HALF SHADES

Painted white inside, green outside. With C collar to fit standard 2¼ in. holder.

Shallow Half-Shade

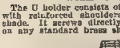


Fits standard holder for 40, 50 and 60 watt lamps. 5⅝ in. long, 2¾ in. deep.

No. 378.....Per 100 $32.50
25 in a Carton, 100 in Std. Pkg
NOTE—Shade holders for above see page 133D.

WITH "U" HOLDER

The U holder consists of a threaded brass neck with reinforced shoulders, firmly fitted to the shade. It screws directly to the threaded bead on any standard brass shell socket.



Flat Shade

No. 418—8 in. .....Per 100 $42.00
No. 419—10 in. . .....Per 100 55.00
25 in a Carton, 100 in Std. Pkg.

Cone Shade

Per 100

No. 421—
8 in..... $52.00
No. 422—
10 in. . . . $7.50
25 in a Carton
100 in Std. Pkg.

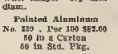
Parabola Reflectors

With clamp strap holder for 25, 40, 50 and 60 Watt lamps. 6¼ inch glass.

Painted Aluminum

No. 339 . Per 100 $32.00
50 in a Carton
50 in Std. Pkg.

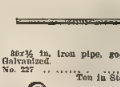
STANDARD IRON BRACKETS



6for½ in. iron pipe, goose neck bracket only. Galvanized.

No. 227 . . . . . Each $0.75
Ten in Std. Pkg.

BRACKET FLANGES



For No. 227 gooseneck bracket. Galvanized.

No. 228..... Each $0.35
Ten in Std. Pkg.

WHEELER REFLECTOR FITTINGS

Canopy S

Provides a one-piece unit which is strong and rugged. A two-piece medium base socket is attached to a cast yoke with a deep "box" shoulder fitting a "hex" hose in the top of the canopy and securely clamped by a lock nut. A fibre washer between the lock nut and canopy makes a tight seal and prevents moisture seeping through to the inside. The yoke is fitted for ⅜ in. iron pipe. Supplied with three holding screws to fit "C" collars.

Medium Base

No. 213—2¼ in. diam . . . . . Each $1.75
Ten in Std. Pkg

Mogul Base

No. 214—3⅛ in. diam . . . . . Each $2.10
Five in Std. Pkg.

Porcelain Reflector Sockets

Standard two-piece socket, made of heavy porcelain. Have a center opening in the base, large heads on contact screws and a cast "hex" yoke for canopies K and S.

No. 218—Medium base . Each $1.10
No. 228—Mogul base . Each 1.40
No. 218 Ten, No. 228 Five in Std. Pkg.

Suspension Loop

Suspension loop only, fitted for ½ in. pipe, with ports for wire entry.

No. 225. . . . . Each $0.25
Ten in Std. Pkg.

EXIT SIGNS

SURFACE TYPE

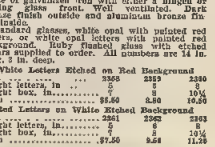
Designed to meet all requirements of Underwriters and will pass the most rigid inspection. Made of galvanized iron with either a hinged or sliding glass front. Well ventilated. Dark bronze finish outside and aluminum bronze finish inside.

Standard glasses, white opal with painted red letters, or white opal letters with painted red background. Ruby flashed glass with etched letters supplied to order. All numbers are 14 in. long, 2 in. deep.

White Letters Etched on Red Background			
Nos.	2358	2359	2360
Height letters, in . .	5	6	8
Height box, in.	8	8	10¼
Each	$5.50	5.50	10.50

Red Letters on White Etched Background			
Nos.	2361	2362	2363
Height letters, in. . .	5	6	8
Height box, in.	8	8	10¼
Each	$7.50	9.50	11.25

FLUSH TYPE



Finish type, same as above. All numbers fit opening 14 in long and 4 in. deep. Flange ⅞ in. all around box.
Prices include one socket, but no wiring.

White Letters Etched on Red Background			
Nos.	2364	2365	2366
Height letters, in.	5	6	8
Height box, in.	7	8	10¼
Each	$7.50	9.50	11.25

Red Letters on White Etched Background			
Nos.	2367	2368	2369
Height letters, in . . .	5	6	8
Height box, in.	7	8	10¼
Each	$7.70	10.00	11.50

German Movements in American Cases

Melodious Westminster Chime Clocks Handsomely Cased

Clock making is a fine art in Germany, and these clocks are among the finest ever made. They are true time tellers and, in addition, possess a sweetness of tone unequalled in clocks of any other make. The Westminster Chime pictured on the page opposite is played each quarter hour on rods of German Silver, famous for their sweet resonance. After the chime is played, on the hour, the strike announces the time. The movements pictured here are all 3-train, and of course, the chime can be turned off when so desired.

IMPORTED MOVEMENT—MAHOGANY CASE

Full Westminster Chime, 8-day pendulum movement, with hour strike on three rods. The movement is imported from Germany, and the case is made in America. The case is genuine Mahogany, with five-ply top, Duco finished and ornamented with a carved panel and burl inlay. Height 9¾ in., width 21⅛ in., depth 7 in. The utmost in quality, beauty and tone. Shipping weight about 35 lbs.

7K25125 PRICE **$95.00**

HANDSOME WESTMINSTER CHIME—IMPORTED

The beauty of this case has an appeal that is irresistible. It is American made, of genuine Mahogany with five-ply top, Duco finished and ornamented with carvings and burl panels. It stands 10½ in high measures 21½ in. wide and 8 in. deep. The movement is imported, made in Germany by one of the world's most famous clock makers. It strikes the ever popular Westminster Chime on each quarter hour, followed by the hour strike, on three harmonizing rods. This 8-day pendulum movement and its German Silver rods bring to you the utmost in clock quality and satisfaction. Shipping weight about 35 lbs.

7K25128 PRICE **$89.75**

WESTMINSTER CHIME—DIGNIFIED CASE

Those desiring simplicity of design will favor this handsome model. The movement, like the others shown on this page, is the full quarter-hour Westminster Chime, 8-day pendulum movement, with hour strike on three harmonizing rods. Built in Germany by one of the world's most famous clock makers, this clock is a model of accuracy and melodious tone. The case which is American made, is genuine Mahogany with five-ply veneer top, Duco finished and hand rubbed. Height 9½ in. width 21 in., depth 7 in. Shipping weight about 30 lbs.

7K25127 PRICE **$76.50**

THE WORLD-FAMOUS UPRIGHT WESTMINSTER

There is nothing new about this case except its refined simplicity. The fact is that it long ago won a place in the world of clocks, that it seems destined never to lose. The movement is a famous 3-train German make of surpassing excellence in time-keeping qualities and melodious tone. The upright case is genuine Mahogany, handsomely finished and ornamented with a conservative border and carved ornament. Has full Westminster Chime movement hour strike, on four separate hammers striking a chord. Height 12⅛ in., 9½ in., silver plated dial 8½ in. x 6¾ in., raised bronze numerals and bevelled glass door. Shipping weight about 32 lbs.

7K25129 PRICE **$108.00**

SOLID MAHOGANY WESTMINSTER CHIME

Imported German full Westminster Chime 8-day pendulum movement with hour strike on three harmonizing rods. The movement is unsurpassed in quality of construction and beauty of tone. The case is made in America, of genuine Mahogany with a five-ply veneer top. Duco finished, with inlaid panels of burl and an attractive center carving. Height 9½ in., width 21⅛ in., depth 6¾ in. Shipping weight about 35 lbs.

7K25126 PRICE **$89.90**

GOOD CLOCKS

In Worthy Cases by Famous Makers

SOLID MAHOGANY—DUO STRIKE

Handsome, Solid Mahogany New Haven Tambour or mantel clock. The case is Deco finished and hand rubbed. The Solid Mahogany is antique finish with dark panels in the base. Fitted with 8-day pendulum half-hour strike movement, harmoniously chorded. Has silvered dial, raised numerals, bevelled convex crystal and cast brass sash. The measurements are as follows: height 9¾ in., base 21 in., dial 6 in.

2K25100 PRICE **$35.00**

AMERICA'S BIGGEST VALUE

Made by Sessions, this clock is a challenge to the clock makers of the world. It measures 21 in. long, stands 9¾ in. high and has a 6-in. silvered satin finish dial with black etched numerals. Has an 8-day movement that strikes the hours and halves on a deep-toned chime rod. Has convex glass and gold finished sash. The case is attractively designed and finished in Mahogany. A value not easily equalled.

2K25106 PRICE **$15.75**

BEAUTY AND QUALITY AT A PRICE

The handsomely designed case pictured above measures 21¼ in. long, 9 in. high, and has a 6-in satin finish silvered dial with raised numerals. The case is finished in Mahogany, with a two-tone panel effect. The movement is made by Gilbert—an 8-day half-hour strike of very dependable quality. Shipping weight 11 lbs.

2K25107 PRICE **$21.00**

All of the clocks on Pages 274 and 275 have pendulum movements. Once set in place, they keep accurate time and need no attention again, except winding once every eight days.

DUO STRIKE NEW HAVEN MOVEMENT

Has an 8-day half-hour strike New Haven movement, with harmonious duo-strike feature. The strike is self-adjusting and cannot get out of time. The case is Mahogany finished in an attractive design. Has cast brass sash and bevelled, convex crystal, with silvered dial and raised numerals. Measurements are as follows: height 9¾ in.; width 20 in.; dial 6⅛ in.

2K25101 PRICE **$27.00**

GENUINE MAHOGANY CASE INLAID PANEL

One of the most attractive clocks produced by Sessions, fitted with 8-day pendulum movement, striking the hours with melodious chimes. The case is genuine Mahogany veneered with inlaid design. 6" metal dial with raised numerals, convex glass, polished brass sash. Measures 10 inches high, 21½ inches long. The clock strikes the hours on two rod chimes, strikes the half hours on single rod.

2K25189 PRICE **$18.90**

NEW HAVEN PRICE LEADER TAMBOUR

This is the clock that has established new records for quality in a low priced Tambour or mantel clock. The case is hand rubbed Mahogany finish, with 5⅛" silvered dial with raised numerals. Is fitted with a dependable 8-day movement striking the hours and half hours on a harmoniously chorded strike. Measures 9¾ inches high, 20 inches long.

2K25190 PRICE **$18.50**

SESSIONS 8-DAY ARCADIA MANTEL CLOCK

This massive clock measures 15½ inches long and 10 inches high. It is made with red marbleized mouldings, Egyptian Green columns and bronze metal trimmings and ornaments. This clock is fitted with 8-day pendulum movement and strikes each hour and half hour on a cathedral gong. Has convex glass, 5" Ivoroy dial.

2K25191 PRICE **$12.50**

In Early CHRISTMAS DISPLAYS

Check-Up in New York's Big Stores Finds Many Innovations—All Buyers Anticipate Big Season

AS we go to press for December, we find that the majority of the stores in New York City have their Christmas toy departments operating full blast and with few exceptions good old Saint Nicholas is on the scene.

It is too early to give any report on the amount of business being done but from observation and talks with several buyers, it looks very much as though this Christmas will take its place among the best of previous years.

A representative of PLAYTHINGS has made a brief survey of the toy departments taking note of the reaction of the customers and the high spots of the Christmas departments

The toy department at Lord and Taylor's is as usual quite attractive and is located on the ninth floor of the store. The entrance of the department is decorated with figures of giraffes and soldiers. The windows on the doors of the elevator shafts have been painted in a variety of pleasing colors. Along the beams of the ceiling may be seen neat red signs directing the customers to the various sections of the department. Just to add a little more color to the setting half the clerks are attired in red smocks and the remainder in green. A large room has been utilized to show the kiddies movies and the Keystone 16 mm. projection machine is used to show the films. A very attractive Lamkin nursery scene, with a nurse in attendance, has also caused a great deal of favorable comment. Santa Claus is seen in a room filled with toys of interest to the girls and boys. In this room is a small stage and when the curtains are drawn back Santa is seen in his sleigh filled with toys and snow is falling about him.

Miss Murphy, toy buyer, says, "On the day we opened our department our sales were one hundred dollars ahead of last year. We feel that this is a good sign as the opening this year was informal and without Santa Claus, while last year's opening featured him. Our formal opening this year did not take place until one week later and business that day was very good. Our toy department contains a large stock of low priced toys, as indications during the year pointed to the fact that the majority of the sales would be made in this class of toys. However, I was very much surprised that on the opening day we had a large demand for high priced toys. I believe if it ever gets cold enough we will see some good business." (Ed. note: for the past two weeks the temperature in New York City has maintained an average of over seventy degrees, the warmest it has ever been in the history of the weather bureau.)

Lord and Taylor's have been far-sighted enough to see that there would be a demand for adult games this Christmas and have arranged a very catching window in

This Huge Tony Sarg Creation, Seen Here Getting a Final Coat of Paint Was One of Many in the Thanksgiving Day Parade With Which R. H. Macy & Co. Inaugurated Their Holiday Toy Department

the lobby of the store featuring adult games

We have paid several visits to the toy department at McCreery's and on all occasions the department showed considerable activity. This year the toy department occupies three quarters of the sixth floor and is very attractively arranged. Over all the lighting fixtures are hung big bass drums which tend to throw a soft mellow light over the department. Santa Claus is on hand to greet the children and to each child that talks with him he gives a beautiful book with pictures to color and puzzles to solve. The surprise package is used quite effectively here; twenty-five cents is given to a girl attired in a clown suit and a clown at the top of a long slide puts a surprise package on it and shoots it down to another clown at the end of the slide, who in turn gives it to the child. This display is adjacent to Santa's throne so that after the child gets his surprise package he may see Santa Claus.

Toy buyer Sussman says, "I am very much pleased with the showing the department has made so far this season. We have had quite a lot of activity and sales have been good. I think that this Christmas will be as good as any we have had heretofore. I have also noticed that the demand for high priced toys has been rather strong and that is rather encouraging."

The doll section is very attractive and well planned and all the clerks in the section in which baby dolls are found are dressed in nurses' uniforms

A "Gorgeous" Department

The toy department of B. Altman and Company is located on the eighth floor. The only adjective to be used in describing this department is gorgeous, for it is truly that. The counters in the middle of the department are painted in various color schemes using yellow, blue and green as the basic colors. On each counter is a small Christmas tree appropriately trimmed for the holiday season. The columns of the department are stained walnut flanged with silver, cut glass chandeliers have been placed in the four corners of the pillar indented in the recesses. There are a number of small rooms off the large one and in each of these rooms there is featured a different type of toy. In one room may be seen a display of Minnie and Mickey Mouse, another room features baby dolls, another puzzles and still more feature steel toys, trousseaux, juvenile books and a pre-school department. This pre-school or kindergarten department is one of the most complete and attractive kindergarten departments in New York City. All of the woodwork in this room is finished in mahogany as are the three show cases, the fourth side of the room is open and hung with drapes and a large semi-circular latticed window is opposite the entrance to the room. Everything that a kindergarten child could wish or want is to be found in this room. Santa will not arrive until after Thanksgiving and incidentally this is the first year he has stopped at Altman's. Carpenters were busy, at the time this story was written, building a majestic throne for the king of toys. The background of the throne will be a blue strip running the full width of the department upon which will be seen thousands of stars.

Santa hasn't arrived at Macy's yet; that is at the time this article was written, but signs all over the store assured the kiddies that Santa wasn't far away and that he was due on Thanksgiving Day. In fact Macy's plan is to meet him up town at 109th Street on Thanksgiving day at 1:30 P.M. and give him a great big welcome and its no secret that they are planning a mammoth parade to herald his arrival.

The throne is in readiness for him to take possession and those in charge of erecting it have done a very good job. Santa's throne is covered with red and green velvet and on each side is two huge drums. A canopy of silver trimmed with red enshrowds the throne. Leading up to and past the throne is a walk fully fifty feet long. Thousands of stars on a blue background with hundreds of the most realistic burning candles set close to the walk add quite a lot of pomp to the setting. At the end of the walk is Santa's mail box in which the children may post their letters to the north pole. Adjacent to Santa's throne

is Santa's fish pond where for the sum of forty-seven cents a permit is granted to the child which allows him to catch one fish. The scene is that of one familiar in the arctic regions. There are any number of huge icebergs, polar bears, penguins, walruses and seals are seen playing on and among the icebergs. The attendants are dressed as eskimos and everything bespeaks of the frigid north. After the child has made his catch he takes it to an igloo at the end of the walk and there it is redeemed for a surprise package. Needless to say this method of distributing surprise packages has met quite enthusiastically with the children. The walls of the department are striped in red, green and silver. All figures of toys, animals etc. have been left off as the Macy organization feels that it tends to distract from the display of toys.

Toyland—And Santaland

Gimbels toy department has maintained its original position on the fifth floor and is called toyland. Santaland, however, is on the sixth floor.

The toy department has increased to about twice its normal size. The lights in the department have been covered with snare drums and the effect is very pleasing. All of the aisles have been numbered and neat red signs repose on each pillar announcing the toys to be found in that section. The Sheffield Milk Wagon display is worthy of comment. A reproduction of a Sheffield Milk Wagon in actual size has been made and it is utilized as a display counter for the toy milk wagons.

Santaland is symbolic of the North Pole, there are a number of igloos in which are to be seen a variety of different toys. In one of these igloos resides Saint Nicholas. There are two entrances to this village, one you pay 25 cents at an igloo and receive a delightful gift and proceed through the rest of the igloos until you come to the last one in which Santa resides. The other entrance is for those who do not choose to receive the surprise package and they can go right along through all the igloos with the exception of the first. The background of this display features icebergs and glacial formations. In the front among the igloos are scattered a few toys.

Fannie Engel's Marionettes are on hand to give the children a treat with their many funny antics and little stories. A miniature house has been erected on the sixth floor and is utilized to display child's furniture.

Undoubtedly there is a very good reason for toy buyer Drelich putting his entertainment and Santa on a floor above the toy department and when we next call we shall find out the reason behind this move

The Stern toy department has moved to its location on the sixth floor of the store and as one alights from the elevator the first thing to greet the visitor are two large Christmas trees. Under one of these trees may be found articles for the girls such as dolls, bassinettes, stuffed toys, clowns, trousseaux and baby carriages. Quite naturally the other tree features toys of interest to the boys. A suit of armor, a treasure chest, soldiers, air rifles, toy trucks, and a most realistic looking cowboy outfit are to be found at the base of the tree. The pillars in the department are white striped with red, green and yellow streamers. Fastened on these streamers are wooden cut-outs of animals, birds, fishes, toys, and numbers. The wall of the department is decorated with balloons and stars. A feature in the department is a large Camelot Castle displaying sets of Camelot and Ping-Pong.

"Cashing In" on Their September Toy Fair

The Bloomingdale toy department under the direction of toy buyer Stern has been doing very nicely so far this season. Undoubtedly the good will established during the September toy fair is making itself felt, if one is to judge from the amount of sales and action noticed in their department. Santa Claus is shown in a toy village and in front of him is a large train filled with surprise packages which he presents to each child that has secured a fifty cent ticket. In some ways the Christmas department looks much like the toy fair. There is a booth featuring Keystone cameras and projection machines and the Piedmont display of children's furniture is attracting a great deal of attention from the visitors to the toy department. Every one of these articles of children's furniture has been copied from antiques and a number of the articles are being made exclusively for Bloomingdale's. There are quite a few displays featuring the Bloomingdale Baby which made such a hit last Christmas and from early reports, will

Gimbel's in New York, E. I. Horsman Co., and "Uncle Don" of Radio Fame, All Cooperated in the Promotion Displayed in This Window

more than equal last year's record in volume of sales.

The Christmas toy department at Wanamaker's occupies over three quarters of the first floor. Long streamers of holly are strung down the aisles attached at the corners of the pillars. At the end of each holly streamer there is a round tag which written upon it in Old English says, "Christmas Tradition in England—According to an ancient custom a deal of reveling was permitted from Christmas till twelfth night. Blazing and crackling fire of logs would give warmth—the embers remaining from the Yule log were carefully put away to light next year's fires. Green decorations of Bay and Holly, emblems of peace and gladness had a pleasing effect in producing fond associations and kindly benevolent sympathy. There is the old ceremony of serving up the Boar's head on Christmas day. Everything conspired to produce kind happy feelings of old fashioned hospitality. At Christmas be merry and thankful withal and feast thy good neighbors the great with the small," Wanamaker's 1931.

Extending from each pillar of the department are lighted drums, inscribed on each is a sign telling what toys are to be found in that specific section of the department.

A Fairy Tale village has been employed as the feature of the Christmas display. It would be too lengthy to describe it fully at this time, but we must say in all justice that it is very attractive and different. Santa Claus sits in the middle of the village and asks the children what they want for Christmas and just before they take leave of him he gives them a book in which there are pictures to color and puzzles to solve.

Another feature of the department is Edison Hall. This is situated in the middle of the department and contains electric engines, Ives and Lionel trains, Christmas tree lights and an assortment of mechanical toys. The display is very brilliantly lighted and reminds the visitor of the genius of the late Thomas Edison

Toy Buyer Finnerty says in commenting upon the early Christmas business, "Beyond all doubt we will beat November of last year. I am most optimistic about this Christmas, everything points to its being most favorable. Sales have been very good and we are well pleased with our early business. Our toys are arranged sectionally so that it is easy for a customer to find what he desires. In fact, a sales clerk with but an hour's experience in the department could tell a customer where to find any toy he or she might desire."

And so it seems that the toy buyers have faith in this Christmas and expect it to be up to other years. People are buying and the spirit of Christmas which has been smoldering deep within us has leaped to a flame and all is hustle and bustle to make this Christmas one of the greatest ever.

Imports and Exports of Toys

SEPTEMBER	Dolls	Mechanical Toys	Rubber Toys	All Other	Total
Exports, 1931	$12,436	$42,166	$55,280	$145,149	$255,031
Exports, 1930	22,444	38,447	60,013	271,504	392,408
IMPORTS, 1931					
Germany	$75,133			$257,528	$332,661
*All other	41,095			169,508	210,603
Total	$116,228			$427,036	$543,264
IMPORTS, 1930					
Germany	$68,157			$368,415	$436,572
All other	39,168			164,291	203,459
Total	$107,325			$532,706	$640,031
EIGHT MONTHS					
Exports, 1931	$72,287	$133,691	$529,297	$721,316	$1,456,591
Exports, 1930	105,821	162,917	643,225	1,083,982	1,995,945
IMPORTS, 1931					
Germany	$246,757			$1,241,912	$1,488,669
All other	348,155			802,411	1,150,566
Total	$594,912			$2,044,323	$2,639,235
IMPORTS, 1930					
Germany	$315,742			$1,493,503	$1,809,245
All other	517,329			1,078,405	1,595,734
Total	$833,071			$2,571,908	$3,404,979
*Japan	$37,472			$92,162	$129,634

Abra Watches

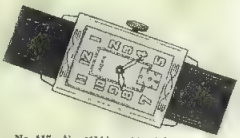
No. 100—Abra 12 ligne 6 jewels imported nickel case removable lugs mesh band. $11.50

No. 109—Abra 10½ ligne 6 jewels luminous dial rolled plate two-tone case detachable lugs curved back $13.50
No. 110—Same with 15 jewel movement. $19.50

No. 115—Abra 10½ ligne 6 jewels luminous dial R. P. chromium finish case removable lugs mesh band $13.50
No. 116—Same with 15 jewel movement. $19.50

No. 101—Abra 10½ ligne 6 jewels luminous dial R. P. chromium finish case removable lugs. $12.50
No. 102—Same with 15 jewel movement. $18.50

UNIQUE COMBINATION GIFT-DISPLAY BOX FURNISHED WITH EACH WATCH



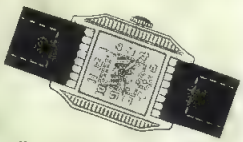
No. 117—Abra 10½ ligne 6 jewels luminous dial R. P. chromium finish case removable lugs. $12.50
No. 118—Same with 15 jewel movement. $18.50

THE TRUSTY TIMEKEEPER

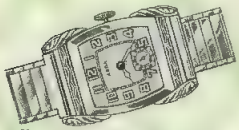
ABRA Watches have become known to the public as trusty timekeepers! Year in and year out, in all sorts of weather, these popular priced watches have been ticking satisfaction as well as time for their owners.

Each year sees an ever increasing demand for these remarkable little timepieces. Therefore, when you select a watch, either as a gift or for your own use, you can feel perfectly at ease in choosing an Abra—*The Trusty Timekeeper.*

No. 103—Abra 10½ ligne 6 jewels luminous dial R. P. chromium finish case removable lugs. $13.50
No. 104—Same with 15 jewel movement. $19.50

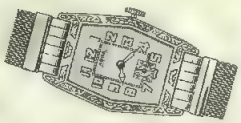


No. 119—Abra 10½ ligne 6 jewels luminous dial R. P. chromium finish case removable lugs. $12.50
No. 120—Same with 15 jewel movement. $18.50



No. 105—Abra 10½ ligne 6 jewels luminous dial R. P. chromium finish case with removable lugs link band $15.00
No. 106—Same with 15 jewel movement. $21.00

No. 111—Abra 10½ ligne 6 jewels luminous dial R. P. chromium finish case removable lugs. $12.50
No. 112—Same with 15 jewel movement. $18.50



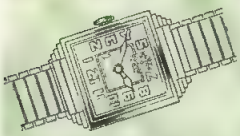
No. 121—Abra 10½ ligne 6 jewels luminous dial R. P. chromium finish case removable lugs mesh band $14.00
No. 122—Same with 15 jewel movement. $20.00

No. 107—Abra 10½ ligne 6 jewels luminous dial R. P. chromium finish case removable lugs. $13.50
No. 108—Same with 15 jewel movement. $19.50

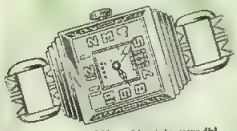
No. 113—Abra 10½ ligne 6 jewels luminous dial R. P. chromium finish case removable lugs link band $15.00
No. 114—Same with 15 jewel movement. $21.00

No. 123—Abra 10½ ligne 6 jewels luminous dial R. P. chromium finish case removable lugs. $14.00
No. 124—Same with 15 jewel movement. $20.00

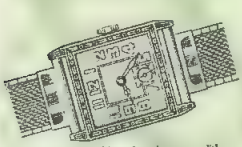
Abra Watches



No. 125—Abra 10½ ligne 6 jewels luminous dial Napoleon quality case removable lugs curved link band **$16.00**
No. 126—Same with 13 jewel movement **$22.00**

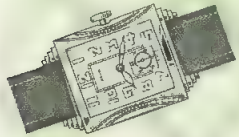


No. 127—Abra 10½ ligne 6 jewels luminous dial Napoleon quality case removable lugs link band **$18.50**
No. 128—Same with 15 jewel movement **$24.50**



No. 129—Abra 10½ ligne 6 jewels luminous dial green rolled gold plate case removable lugs curved mesh band **$17.00**
No. 130—Same with 15 jewel movement **$23.00**

No. 131—Abra 10½ ligne 6 jewels luminous dial Sun Sect case curved lugs **$14.00**
No. 132—Same with 15 jewel movement **$20.00**



No. 133—Abra 10½ ligne 6 jewels luminous dial Napoleon quality band rolled gold case removable lugs curved link **$17.00**
No. 134—Same with 15 jewel movement **$23.00**

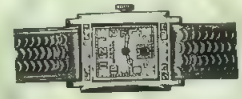
UNIQUE COMBINATION GIFT-DISPLAY BOX FURNISHED WITH EACH WATCH

THE TRUSTY TIMEKEEPER

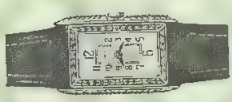
UP TO THE MINUTE ON THE MINUTE

A GOOD movement must have a good case and therefore, we have been doubly careful in selecting these newest designs from the lines of the most reliable watch case manufacturers. All cases are chrome finish. Be up to the minute and on the minute by wearing one of these Abra Sport Watches.

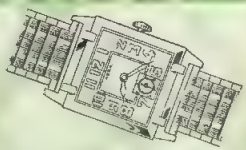
No. 135—Abra 8¾/13 ligne 6 jewels luminous dial R. P. chromium finish removable lugs fancy mesh band **$17.00**
No. 136—Same with 15 jewel movement **$23.00**



No. 137—Abra 8¾ ligne 6 jewels luminous dial rolled gold plate case removable lugs **$20.00**
No. 138—Same with 15 jewel movement **$26.00**

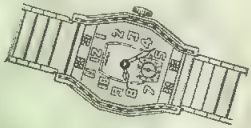


No. 139—Abra 6¾ ligne 6 jewels ladies sport watch rolled gold plate two-tone case removable lugs **$18.50**
No. 140—Same with 15 jewel movement **$24.50**

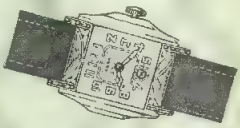


No. 141—Abra 10½ ligne 6 jewels luminous dial R. P. chromium finish case removable lugs link band **$15.50**
No. 142—Same with 15 jewel movement **$21.50**

No. 143—Abra 10½ ligne 6 jewels luminous dial rolled gold plate case removable lugs link band **$19.50**
No. 144—Same with 15 jewel movement **$25.50**



No. 145—Abra 10½ ligne 6 jewels luminous dial R. P. chromium finish case removable lugs link band **$15.00**
No. 146—Same with 15 jewel movement **$21.00**



No. 147—Abra 10½ ligne 6 jewels luminous dial R. P. chromium finish case removable lugs **$15.00**
No. 148—Same with 15 jewel movement **$21.00**

No. 149—Abra 10½ ligne 6 jewels Argonic quality case enamel inserted case removable lugs **$15.50**
No. 150—Same with 15 jewel movement **$21.50**

THE TRUSTY TIMEKEEPER

Abra Watches

No. 401 Abra 10½ ligne 6 jewels white R. P. chromium finish engraved case $12.00
No. 402—Same with 15 jewel movement $17.50

No. 413—Abra 6¾ ligne 6 jewels rolled gold plate case link band $21.00
No. 414—Same with 15 jewel movement $26.50

No. 421—Abra 6¾ ligne 6 jewels white R. P. chromium finish engraved case mesh bracelet $16.00
No. 422—Same with 15 jewel movement $21.50

No. 403—Abra 6¾ ligne 6 jewels white R. P. chromium finish engraved case $16.00
No. 404—Same with 15 jewel movement $21.50

UNIQUE COMBINATION GIFT-DISPLAY BOX FURNISHED WITH EACH WATCH

No. 423—Abra 6¾ ligne 6 jewels white R. P. chromium finish case $16.50
No. 424—Same with 15 jewel movement $22.00

THE TRUSTY TIMEKEEPER

EVERY Abra Watch comes in a fine presentation case, with a guarantee and a resale price tag. The dials have been selected to meet the requirements of the most fastidious and can be supplied in raised figures.

From its inception, the Abra movement has been carefully assembled by expert craftsmen. Today it is recognized as the watch that represents the greatest value for the money. All parts are standardized and interchangeable. Our Service Department is prepared to take care of all broken parts by replacing same with new ones immediately.

No. 405—Abra 6¾ ligne 6 jewels Napoleon quality oxidized engraved case $17.00
No. 406—Same with 15 jewel movement $22.50

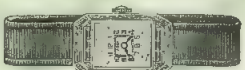
No. 425—Abra 6¾ ligne 6 jewels Napoleon quality oxidized engraved case. $17.00
No. 426—Same with 15 jewel movement $22.50

No. 407—Abra 6¾ ligne 6 jewels Napoleon quality rolled gold case $17.50
No. 408—Same with 15 jewel movement $23.00

No. 415—Abra 6¾ ligne 6 jewels Napoleon quality chromium case link bracelet $18.50
No. 416—Same with 15 jewel movement $24.00

No. 427—Abra 6¾ ligne 6 jewels white R. P. chromium finish case link bracelet . . $17.50
No. 428—Same with 15 jewel movement $23.00

No. 409—Abra 6¾ ligne 6 jewels Napoleon quality rolled gold case $17.50
No. 410—Same with 15 jewel movement $23.00

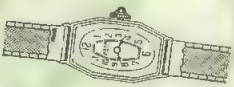


No. 417—Abra 6¾ ligne 6 jewels Universal quality chromium finish case set with 6 synthetic sapphires $17.50
No. 418—Same with 15 jewel movement $23.00

No. 429—Abra 6¾ ligne 6 jewels Star R. P. quality case $17.50
No. 430—Same with 15 jewel movement $23.00

No. 411—Abra 6¾ ligne 6 jewels white R. P. chromium finish case, reinforced mesh bracelet $20.50
No. 412—Same with 15 jewel movement $26.00

No. 419—Abra 6¾ ligne 6 jewels rolled gold plate case cord bracelet $20.00
No. 420—Same with 15 jewel movement $25.50



No. 431—Abra 6¾ ligne 6 jewels chromium finish engraved case reinforced mesh bracelet $18.50
No. 432—Same with 15 jewel movement $24.00

THE TRUSTY TIMEKEEPER

Abra Watches

UNIQUE COMBINATION GIFT-DISPLAY BOX FURNISHED WITH EACH WATCH

No. D1000—Abra 6¾ ligne 15 jewels 14K solid gold case set with 2 genuine diamonds and 4 synthetic sapphires **$48.00**
No. D1001 Same with 17 jewel movement **$53.00**

No. D1002 Abra 3⅛ oval 15 jewels 14K solid gold case set with 3 genuine diamonds and 4 synthetic sapphires **$75.00**
No. D1003—Same with 17 jewel movement **$80.00**

No. D1004 Abra 6¾ ligne 15 jewel 14K solid gold case set with 2 genuine diamonds and 4 synthetic sapphires **$50.00**
No. D1005 Same with 17 jewel movement **$55.00**

THE TRUSTY TIMEKEEPER

UP TO THE MINUTE ON THE MINUTE

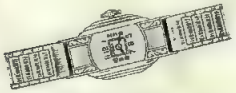
A GOOD movement must have a good case and therefore, we have been doubly careful in selecting these newest designs from the lines of the most reliable watch case manufacturers. All cases are chrome finish. Be up to the minute and on the minute by wearing one of these Abra Sport Watches.

No. 433—Abra 6¾ ligne 15 jewels 14K solid white gold case **$33.00**
No. 434—Same with 17 jewel movement **$35.00**

No. 449—Abra 5¾ ligne 15 jewels 14K solid white gold case **$38.00**
No. 450—Same with 17 jewel movement **$40.00**

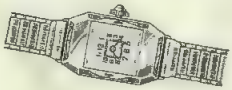
No. 435—Abra 6¾ ligne 6 jewels rolled gold plate case link bracelet **$22.00**
No. 436—Same with 15 jewel movement **$27.50**

No. 451 Abra 6¾ ligne 6 jewels R. P chromium finish case with flexible link bracelet **$19.00**
No. 452—Same with 15 jewel movement **$24.50**



No. 437—Abra 6¾ ligne 6 jewels R. P chromium finish case link bracelet **$19.50**
No. 438 Same with 15 jewel movement **$25.00**

No. 443—Abra 5¾ ligne 15 jewels 14K solid white gold case **$43.00**
No. 444 Same with 17 jewel movement. **$45.00**



No. 453—Abra 6¾ ligne 6 jewels Star R. P. quality oxidized case link bracelet **$18.50**
No. 454—Same with 15 jewel movement. **$24.00**

No. 439 Abra 6¾ ligne 6 jewels Napoleon quality hand engraved case **$18.50**
No. 440—Same with 15 jewel movement **$24.00**

No. 445—Abra 6¾ ligne 15 jewels 14K solid white gold case **$28.00**
No. 446 Same with 17 jewel movement **$30.00**

No. 455 Abra 6¾ ligne 15 jewels Star 14K gold filled case **$26.00**
No. 456—Same with 17 jewel movement **$28.00**

No. 441—Abra 6¾ ligne 6 jewels Napoleon hand engraved enameled case **$18.50**
No. 442 Same with 15 jewel movement **$24.00**

No. 447—Abra 6¾ ligne 6 jewels R. P chromium finish enameled case **$17.00**
No. 448—Same with 15 jewel movement. **$22.50**

No. 457 Abra 6¾ ligne 6 jewels Napoleon quality case **$17.00**
No. 458 Same with 15 jewel movement **$22.50**

Narrow gauge (1¾") *American Flyer Trains* electrical trains

W1270 Express Electric (Mfrs. No. 932) Length 24": Cars are yellow with green roofs. Locomotive is 6⅛" long with **electric headlight** and **piston rods.** Standard motor has extra long brushes and springs and is equipped with a trolley roller. Tender is 5⅛" long and has imitation coal. Passenger and observation cars are each 5 ⅞" long. Eight curved tracks included. (American Flyer 20 watt No. 1046 Transformer recommended.) **Each $3.75**

Note: Transformers are not included in trains. Listed on page 28.

W1275 Express Electric (Mfrs. No. 909) Length 19½": cars red, locomotive yellow, green roofs. The 6⅛" locomotive has **electric headlight** and is **made from standard parts.** The club car and pullman are each 5⅜" long. Eight curved tracks included. (American Flyer 20 watt No. 1046 Transformer recommended.) **Each $3.00**

W1278 The Redbird (Mfrs. No. 1309) Length 28½": Two tone red enamel. The 12" locomotive with tender is unusually powerful and will haul with ease, upwards of 16 cars. The passenger and observation cars are each 6½" long and especially attractive with brass window frames, journal boxes, doors, platform and railing. Eight curved tracks included. (American Flyer 50 watt No. 1289 or 75 watt No. 1290 DYALTYPE Transformer recommended.) **Each $5.55**

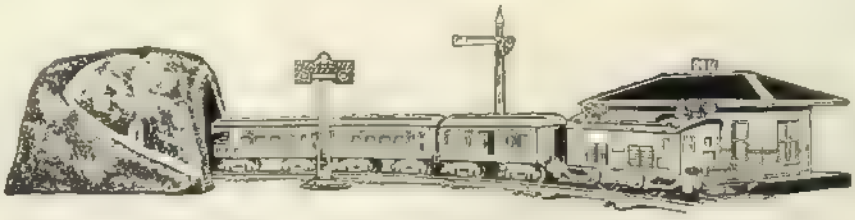
W1277 The Bear Car (Mfrs. No. 1306) Length 22": two tone red enamel. Michigan Central type locomotive is 8" long. Consists of pullman and observation cars and eight curved tracks. (American Flyer 50 watt No. 1289 DYALTYPE Transformer recommended.) **Each $4.55**

W1281 Old Dominion (Mfrs. No. 1321) Length 44": consists of 12" locomotive with tender, log car, green sand car, orange automobile car with sliding doors, red caboose. Cars are each 6½" long and have brass journal boxes, hand rails, brake wheels and ladders. Eight curved and four straight tracks included. (American Flyer 75 watt No. 1290 DYALTYPE Transformer recommended.) **Each $8.95**

W1280 The Iron Horse (Mfrs. No. 1319) Length 34": two tone chrome yellow enamel. The 12" **heavy cast** locomotive with tender has extraordinary pulling power. The baggage with **sliding doors,** pullman and observation cars are each 6½" long and are equipped with **eight wheel trucks.** Eight curved and four straight tracks included. (American Flyer 75 watt No. 1290 DYALTYPE Transformer recommended.) **Each $7.65**

W1279 The Clipper (Mfrs. No. 1316) Length 31": This is one of the most popular complete railroad systems and is now offered at a new low price. Consists of 8" red locomotive, green sand car, orange automobile car, red caboose, station, danger signal, banjo signal, 8" long tunnel, 8 curved and 2 straight tracks. (American Flyer 50 watt No. 1289 DYALTYPE Transformer recommended.) **Each $7.00**

W1283 The Potomac (Mfrs. No. 1328) Length 36": Rookie tan and emerald green. Consists of 9" **reverse** locomotive, two pullmans and an observation car. Cars are 8⅛" long and equipped with **electric lamps.** Etchings and brass trim on cars and locomotive, the finest made. Eight curved and six straight tracks included. (American Flyer 75 watt No. 1290 or 100 watt No. 1295 DYALTYPE Transformer recommended.) **Each $10.50**



W1283 The Bluebird (Mfrs. No. 1328) Length 31": two tone blue. Has the **patented and exclusive** Automatic Mail Bag Feature. Consists of 9" **reverse** locomotive, baggage, pullman **with light,** observation **with light,** station, semaphore, signal, tunnel, mail bag set, 8 curved and 6 straight tracks. Cars are double truck 6⅛" long. (American Flyer 75 watt No. 1290 or 100 watt No. 1295 DYALTYPE Transformer recommended.) **Each $11.15**

Wide gauge (2¼") *American Flyer Trains* electrical trains

W1284 The Trail Blazer (Mfrs. No. 1471) Length 43½": The longest two car wide gauge freight train made. Features green reverse locomotive 12¾" long, orange sand car and red caboose cars are each 14" long, the longest and heaviest made. Eight curved and two straight tracks included. (American Flyer 75 watt No. 1290 or 100 watt No. 1295 Dyaltype Transformer recommended.)
Each $11.65

W1285 The Brigadier (Mfrs. No. 1474) Length 43½"—Remote Control Reverse Train at the Lowest Price: Two tone red enamel. The longest two car wide gauge passenger train made. Features remote control locomotive 12¾" long. The pullman and observation are each 14" long **with lights,** individual brass windows and platform railing. Eight curved and two straight tracks included. (American Flyer 100 watt No. 1295 Dyaltype Transformer recommended.)
Each $14.00

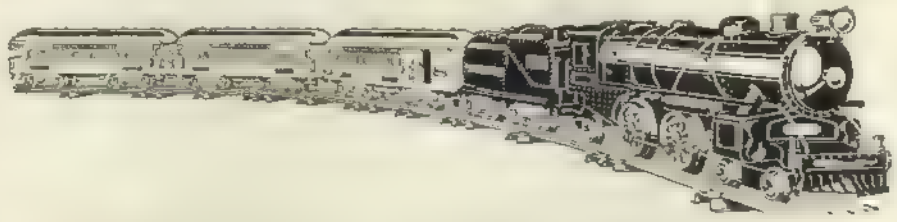
W1287 The Governor (Mfrs. No. 1477) Length 55"—Remote Control Reverse Motor: red enamel. Has powerful 23" long heavy cast locomotive with tender. The all enamel pullman and observation with attractive brass platform are each 14" long with lights. Eight curved and four straight tracks included. (American Flyer 100 watt No. 1295 Dyaltype Transformer recommended.)
Each $20.95

W1286 The Monroe (Mfrs. No. 1475) Length 55"—Remote Control Reverse Motor: A new steam type offering the utmost in value and fun-making features. The locomotive with tender is 23" long or more than 10% longer than locomotive ordinarily used on two and three car trains. Connecting rods are heavy die cast. The green sand car and red caboose are each 14" long and have full brass trim. Eight curved and four straight tracks included. (American Flyer 100 watt No. 1295 Dyaltype Transformer recommended.)
Each $18.35

Transformers are not included in Trains. (See page 28)

W1288 The Stadium (Mfrs. No. 1479) Length 60½"—Remote Control Reverse Bell Ringing Locomotive: blue sides, red tops. The longest three car electric type train made in this price class. The locomotive is 13½" long and has the exclusive feature of the **Automatic Patented Ringing Bell.** The club with sliding doors, pullman and observation with brass platform railing are each 14" long with lights and have brass windows and other details. Eight curved and four straight tracks included. (American Flyer 100 watt No. 1295 Dyaltype Transformer recommended.)
Each $24.50

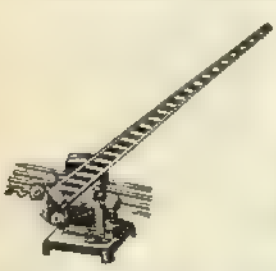
W1290 The New Pioneer (Mfrs. No. 1490) Length 87½"—Remote Control Reverse Locomotive: The new style American design and make locomotive with tender is 24½" long. Units are die cast by machinery and are therefore more realistic and faithful in detail than entirely stamped steel parts. Pilot trucks have four wheels. The green sand car, tan automobile orange machinery car and caboose with light are each 14" long. Eight curved and four straight tracks included. (American Flyer 100 watt No. 1295 or 150 watt No. 1296 Dyaltype Transformer recommended.)
Each $28.00



W1291 The Iron Monarch (Mfrs. No. 1491) Length 44"—Remote Control Reverse Locomotive: Two tone red enamel. Locomotive with tender is 27" long. The club pullman and observation cars are each 14" long with lights. Eight curved and six straight tracks included. American Flyer 100 watt No. 1295 or 150 watt No. 1296 Dyaltype Transformer recommended.
Each $31.50

W1289 The Frontier Town (Mfrs. No. 1469) Length 59½"—A Completely Equipped Railroad System: Orange and green enamel. Reverse locomotive is 12¾" long and has twin headlights. The two pullmans and observation are each 14" long with lights. Equipment consists of 16" tunnel, station, watchman's tower, crossing gate, crossing warning, electric lighted lamp post, electric lighted semaphore, fuse set, eight curved and four straight tracks. Packed in a single carton. (American Flyer 100 watt No. 1295 Dyaltype Transformer recommended.)
Each $26.25

Narrow and wide *American Flyer Trains* gauge equipment



Automatic Crossing Gate. Has lamp, die-cast housing and base 100% full automatic.

Narrow Gauge
Our No. Mfg No. Doz.
W1295 2042 $34.00

Wide Gauge
Our No. Mfg No. Doz.
W1296 4042 $36.00

W1383 Automatic Train Controlling Semaphore (Mfg. No 2043): Included also is a controlling switch which allows the operator to control the train from a distant position for either narrow or wide gauge.

Doz. $48.00

Dyaltype Transformers: The American Flyer DYALTYPE Transformers represent the most advanced type. Operates similar to a radio dial. The pointer indicates on the direct reading chart the voltage being used. (Note that in each train description, the proper Watt Transformer is recommended). Prices are as follows:

(Lever Type)

Our No.	Mfg. No.	Volt	Cycle	Watt	Doz.
W1390	1245	110	60	25	$24.00

(Dyaltype)

W1391	1289	110	60	50	28.80
W1392	1290	110	60	75	34.80
W1393	1295	110	60	100	50.00
W1394	1296	110	60	150	64.00

SPECIAL TRANSFORMER

W1395. (Mfg. No. 1046) Specially recommended for Mfrs. Train Nos. 800 and 952. 4 watts. 2 speed—6⅝ and 8 volts. For 110 volt 60 cycle A. C. current only. Doz. $12.00

Roadside Flashing Signal. The red light flashes continually when the train approaches. Height 3¾".

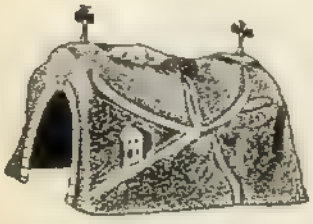
Narrow Gauge
Our No. Mfg No. Doz.
W1384 2230 $28.80

Wide Gauge
Our No. Mfg No. Doz.
W1389 4230 $30.00

Automatic Danger Signal. The bell rings and the red light flashes at the approach of the train, and continues until the train passes the signal. Height 9¾"

Narrow Gauge
Our No. Mfg No. Doz.
W1381 2116 $28.80

Wide Gauge
Our No. Mfg No. Doz.
W1382 4116 $30.00



Tunnel. Durably constructed and well proportioned. Finished in realistic mountain scenery.

Narrow Gauge
Our No. Mfg. No. Doz.
W1348 262 10" long $7.20

Wide Gauge
Our No. Mfg. No. Doz.
W1349 4266 18" long 30.00

W1346 Trestle Bridge (Mfg. No. 212): For narrow gauge trains. 50½" long. Very realistic and finished in bright colors.

Doz. $24.00

W1347 Trestle Bridge (Mfg. No. 421B): For wide gauge trains 56" long. Four sections of track included.

Doz. $40.00

W1377 Suburban Station (Mfg. No. 83): Has large waiting room and platform protected by overhanging roof. Just like the stations you see at small suburban towns. Finished in a combination of bright lithograph and enamel. Size 6"x4"x3½".

Doz. $4.00

W1344 Kenilworth Station. (Mfg. No. 104): Equipped with interior frosted train lamp. Has enameled roof and base. Size 9½"x5½"x5½".

Doz. $20.00

W1345 Freight Station (Mfg. No. 97): Has two sliding doors and is illuminated with an exterior train lamp. Size 12"x7"x7".

Doz. $32.00

W1375 Water Tank (Mfg. No. 2020): An unusually well designed model, looks like the real thing. The adjustable water spout is held in position by a cord and weight. Height 9½".

Doz. $8.00

W1376 Watchman's Tower (Mfg. No. 92): A model of the tower you often see. Has solid brass bell give it a very realistic appearance. Height 10".

Doz. $8.00

W1390 Flashing Signal (Mfg. No. 223): By manipulating rod it shows red disks in center panels.

Doz. $2.80

W1378 Banjo Signal (Mfg. No. 222): By manipulating rod, signal swings from side to side. Enamel finish. Height

Doz. $2.40

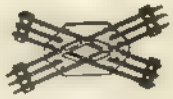
W1379 Crossing Gate (Mfg. No. 221): With stop sign. Can be raised or lowered. Height 9". Enamel base.

Doz. $2.00

W1387. Single Arm Lamp Post (Mfg. No. 2209): With frosted electric lamp. Well proportioned, enamel finish. Height 10½".

Doz. $14.80

Electrical track equipment



NARROW GAUGE

Our No.	Mfg. No.		Doz.
W1355	400	Curved Track, (Packed 12 to Carton) 10" long	$ 1.44
W1356	401	Straight Track, (Packed 12 to Carton) 10" long	1.44
W1357	402	Crossover	12.00
W1358	465	Pr Track Switches (Manual Control—no lights)	28.00
W1359	468	Pr. Track Switches (Manual Control—with lights)	40.00
W1360	488	Pr Track Switches (Remote Control—with lights)	80.00

WIDE GAUGE

Our No.	Mfg. No.		Doz.
W1363	4400	Curve Track (Packed 6 to Carton) 14" long	$ 2.40
W1364	4401	Straight Track (Packed 6 to Carton) 14" long	2.40
W1367	4409	Crossover (90°)	12.00
W1368	4465	Pr Track Switches (Manual Control—no lights)	40.00
W1369	4468	Pr. Track Switches (Manual Control—with lights)	52.00
W1370	4488	Pr. Track Switches (Remote Control—with lights)	96.00

Iron toys

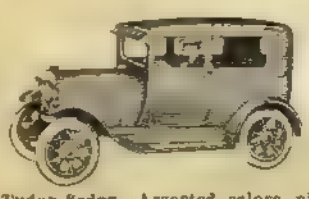
W1472 Assortment of Iron Toys. Consisting of racer, wrecker, road roller, airplane, motorcycle and delivery cycle. Average length 4 inches. 2 dozen in box. **Doz. $0.50**

Dump Trucks. Attractive color combination.

	Length	Packed	
W1479	6 inches	½ dozen	Doz. $2.00
W1480	7½ inches	¼ dozen	Doz. 4.00

Wrecking Trucks. Truck and crane in contrasting colors. Actually works.

	Length	Packed	
W1484	5½ inches.	½ dozen	Doz. $2.00
W1485	7 inches.	¼ dozen	Doz. 4.00



Ford Tudor Sedan. Assorted colors, nickeled wheels.

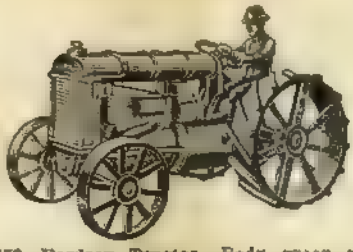
	Length	Packed	
W1481	5 inches	½ dozen	Doz. $2.50
W1482	6½ inches	¼ dozen	Doz. 4.00

Ford Stake Body Trucks. Assorted colors, nickeled wheels.

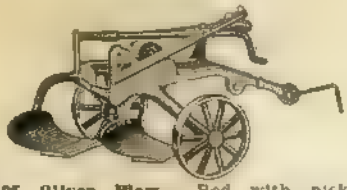
	Length	Packed	
W1483	6 inches	½ dozen	Doz. $2.00
W1484	7½ inches	¼ dozen	Doz. 4.00

W1494 Racing Car. Speedy lines. Pretty red color, nickeled disc wheels. 7 inches long. ½ dozen in box **Doz. $2.00**

W1473 Fordson Tractor. Assorted color combinations. 4¾ inches long. 1 dozen in box **Doz. $1.95**



W1476 Fordson Tractor. Body green with gold bronze striping. Wheels red lug type on rear. Driver nickel plated. Length 6 inches. ¾ dozen in package. **Doz. $4.00**



W1495 Oliver Plow. Red with nickeled wheels and aluminum bronze blade 6½ inches long. 1 dozen in box **Doz. $2.00**

W1491 Dump Truck and Trailer. Truck chassis slides under trailer and lifts it into position. Dump body swings to either side. 12¾ inches long. **Doz. $8.00**

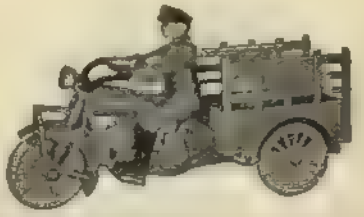
W1490 Mack Ice Truck. Complete with one piece of ice and nickeled tongs. Length 8½ inches. **Doz. $8.00**

W1489 Wrecking Car. Red body with green crane. Nickeled wheels. Length overall 12 inches **Doz. $8.00**

W1467 Motorcycle Cop and Racer. Assorted. Nicely finished in colors. 6 inches long. 1 dozen in box. **Doz. $2.00**

W1468 Motorcycle Racer. Striking color combination. Nickeled wheels. 6½ inches long. ½ dozen in box. **Doz. $4.00**

W1469 Harley-Davidson Motorcycle, with rubber tires. Assorted color combinations. Nickeled wheels. Length 9 inches. **Doz. $7.50**

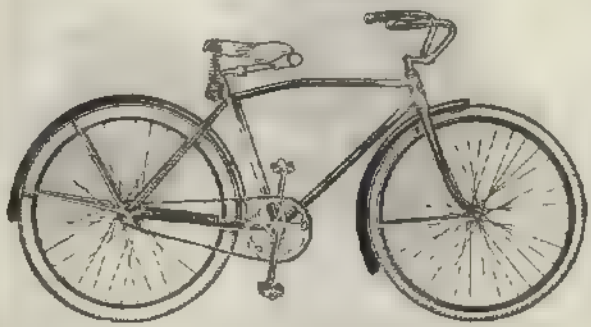


W1470 Indian Motorcycle with delivery body filled with packages. Red and blue color combination. 9 inches long **Doz. $8.00**

W1471 Harley Davidson Motorcycle with trailer cop. Rubber tire wheels. Clicking noise to imitate motor exhaust. Assorted colors. 9 inches long **Doz. $7.50**

Apollo Bicycles

Apollo Bicycles are made of the finest material and perfect workmanship in every respect. They have given perfect satisfaction for many years and are the equal of any bicycle on the market.



JUVENILE AND BOYS' BICYCLES.

Frame of one-inch 19 gauge high carbon steel tubing. Flush joints throughout. Drop forged crown, fork sides nicely tapered. One piece nickel crank hanger. New departure front hub. Morrow coaster brake. One piece maple rim, chromium finished. Chromium finished handle bars, adjustable, with rubber grip. Coil spring saddle, rubber pedals, Federal tires. Mud guards front and rear. Handsomely enameled in colors with white bead

No. A125. Juvenile model, 16 inch frame. Age 6 to 8 years. Each..... **22.75**

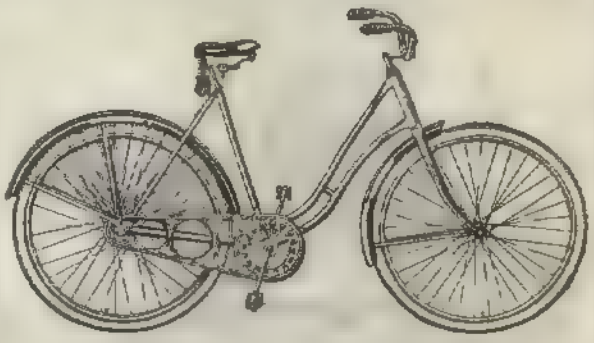
No. A100. Boy's Model, 8 to 10 years. Each.. **32.75**

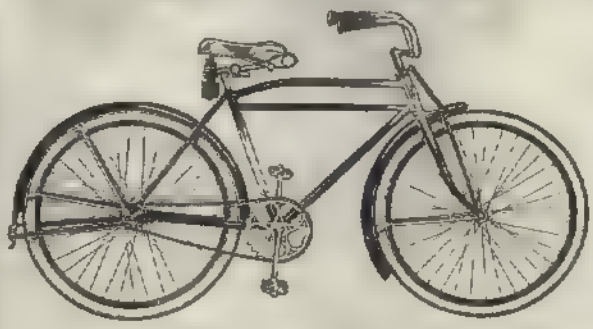
GIRLS' AND LADIES' BICYCLES.

One-inch 19 gauge high carbon steel tubing frame with flush joints throughout. Drop forged crown, fork sides nicely tapered. One piece nickel plated crank hanger. Chromium finished, adjustable handle bars. Comfort coil spring saddle, rubber pedals. Handsomely enameled in colors.

No. A300. Ladies' Bicycle, 19 inch frame, 28 inch wheel. Each **38.75**

No. A200. Girls' Juvenile Bicycle, 17 inch frame with 26 inch wheel. Each..... **23.50**





MEN'S BICYCLE.

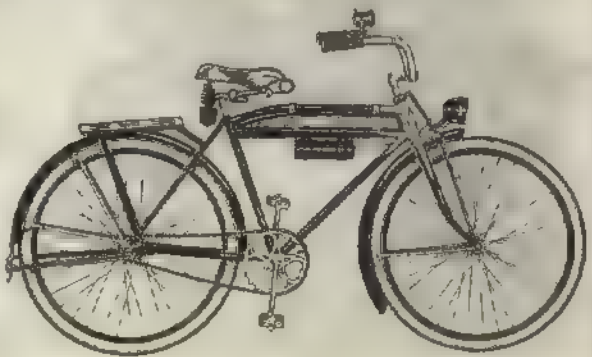
Flush joint frame, one-inch high carbon steel tubing. Extra heavy and strongly reinforced 22 inch frame measuring 19 inches at seat post. Motorcycle style truss fork made of 17 gauge high carbon steel tubing. Drop forged, one piece seven inch crank hanger. 28 inch wheels. New departure hub and Morrow coaster brake. One piece chromium finished rims. Federal tires. Motorcycle style chromium finish adjustable handle bars. Deep drop side guards. Handsomely enameled in blue with fancy white head

No. A900. Each **24.50**

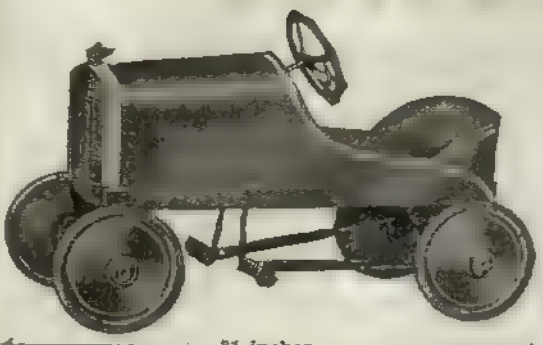
MEN'S EQUIPPED BICYCLE.

This fully equipped Apollo Motor Bicycle has the same high grade specifications as our model No. A900 and in addition, is fully equipped with tank, luggage carrier, lamp and horn. This extra equipment adds greatly to the appearance and attractiveness of the bicycle and makes it particularly desirable.

No. A1000. Each **29.50**



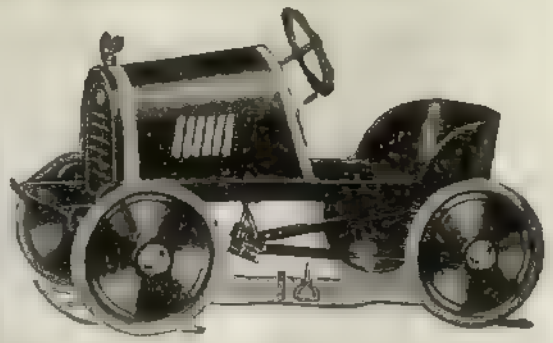
Children's Automobiles



31 inches.

The Overland, finished in American Red, trimmed in Chrome Yellow. Adjustable pedals, 8-inch disc wheels, ½-inch rubber tires. Equipment as shown. Packed each in box.

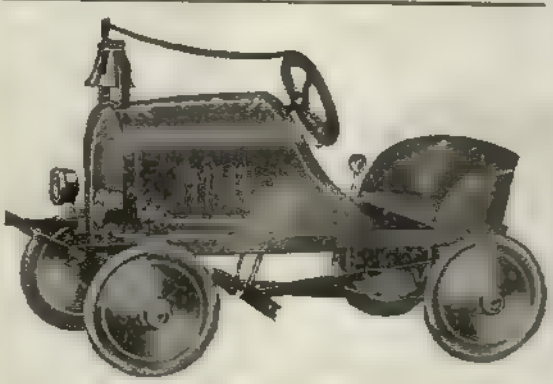
No. 82N647. Each 3.90



35 inches.

The Ace. Finished in American Red, trimmed in Chrome Yellow. Adjustable pedals, 9-inch disc wheels ½-inch rubber tires. Equipment as shown. Packed each in box.

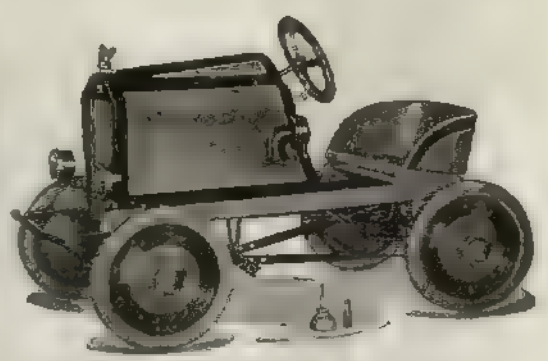
No. 82N648. Each..... 5.00



34 inches.

The Captain. Finished in Fire Red, trimmed in Yellow. All steel chassis, adjustable pedals 9-inch disc wheels ½-inch rubber tires. Equipment as shown including fancy gear shift ball. Packed each in carton.

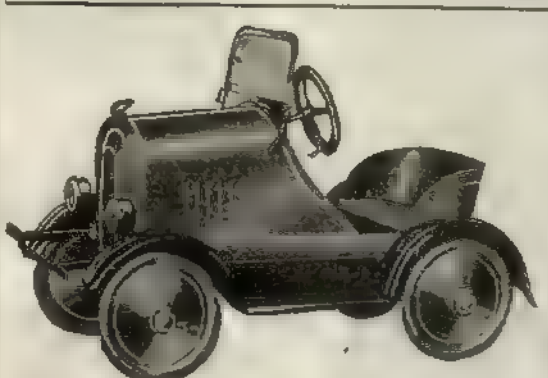
No. 82N649. Each..... 6.00



35 inches.

The Buick. Finished in Lichen Gray. Trimmed with Forest Green and Yellow striping. All steel spring chassis. Adjustable rubber pedals. 10-inch disc wheels. 1-inch rubber tires. Equipment as shown. Packed each in carton.

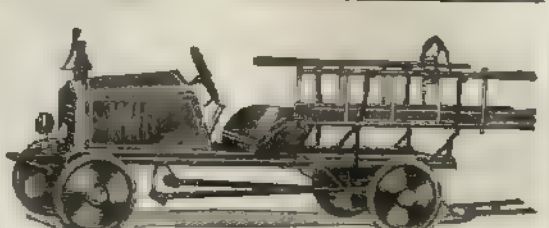
No. 82N650. Each..... 6.90



40 inches.

The Hupmobile. Finished in Ottawa Tan. Trimmed in Brown and Yellow. All steel chassis. Adjustable rubber pedals. 9-inch disc wheels ½-inch rubber tires. Equipment as shown. Packed each in carton. Easy to set up.

No. 82N651. Each 8.70



54 inches.

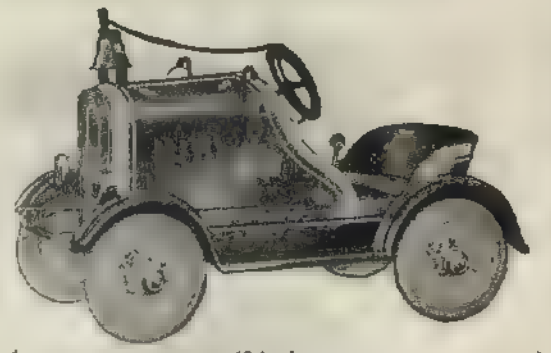
Hook and Ladder. 54 inches, ladders extending. Finished in Fire Red, trimmed in Yellow. All steel spring chassis adjustable pedals. 10-inch disc wheels. 1-inch auto tread tires. Equipment as shown, including fancy gear shift ball. Packed each in crate.

No. 82N652. Each 10.25

Children's Automobiles

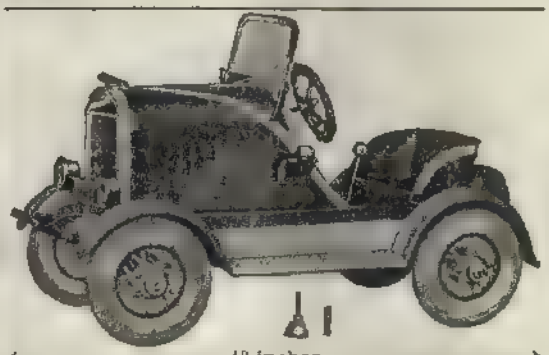
43 inches

The Flint. Finished in Lichen Gray. Trimmed in Blue and Yellow, all steel spring chassis. Adjustable rubber pedals, adjustable steering post, 10 inch cord balloon wheels. 1 inch auto tread tires. Equipment as shown including fancy gear shift wall and upholstered seat. Packed each in a carton for easy set-up.
No. 82N653. Each..... **11.10**



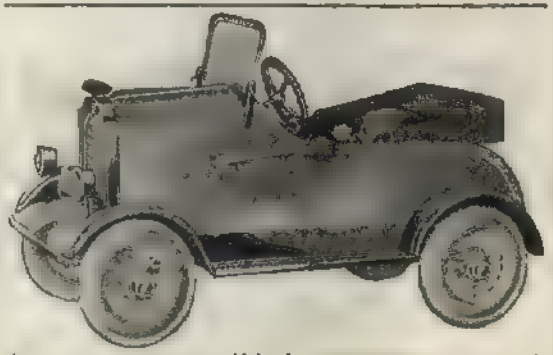
42 inches

The Fire Chief. Finished in Fire Red. Trimmed in yellow, all steel spring chassis. Adjustable pedals, adjustable steering post. 10 inch rolls auto wheels, ⅝ inch auto tread tires. Equipment as shown including instrument board, fancy gear shift ball. Packed each in a carton for easy set-up.
No. 82N654. Each..... **12.00**



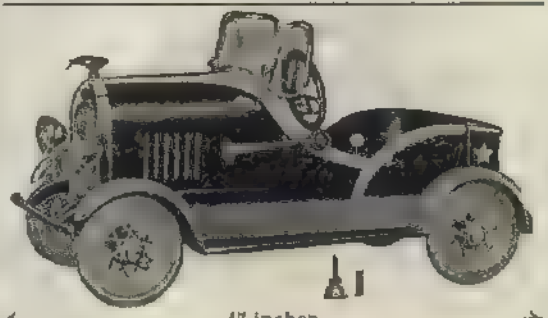
43 inches

The Marmon. Finished in Maroon with Cream panel, light Blue stripe, all steel spring chassis, adjustable rubber pedals, adjustable steering post, 10 inch rolls auto wheels, ¾ inch auto tread tires. Equipment as shown including fancy gear shift ball. Instrument board, upholstered seat. Packed each in a carton for easy set-up.
No. 82N655. Each..... **13.20**



46 inches

The Franklin. Finished in Chrysler Blue, trimmed in Cobalt. Yellow stripe, all steel spring chassis. Adjustable rubber pedals, adjustable steering post, 10 inch rolls auto wheels, 1 inch auto tread tires. Equipment as shown including instrument board. Onyx gear shift ball, upholstered seat. Packed each in a carton for easy set-up.
No. 82N656. Each..... **17.20**



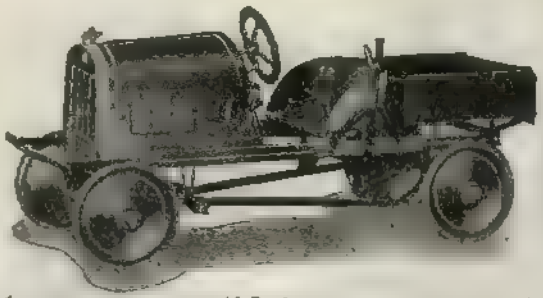
47 inches

The Peerless. Finished in Black, trimmed in Red, Cream and Green. Chromium plated radiator shell, all steel gear, spring chassis. Adjustable rubber pedals, adjustable steering post, 10 inch rolls auto wheels, 1 inch auto tread tires. Equipment as shown including composition steering wheel, instrument board, onyx gear shift ball, upholstered seat. Packed each in a carton for easy set-up.
No. 82N657. Each..... **22.25**

67 inches

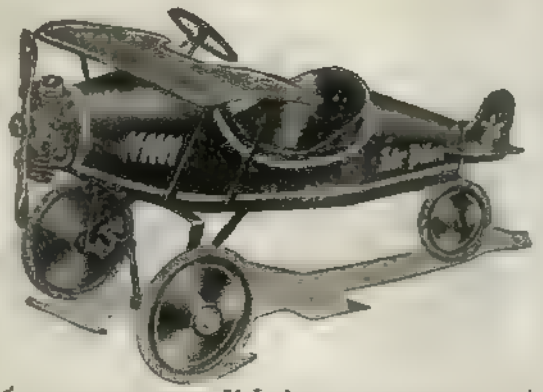
"Stutz" Racer. Finished in Larchmont Blue and trimmed in brilliant Forest Green with Red and Yellow Striping. Nickel plated radiator band. All steel spring chassis. Adjustable steering post and worm gear type steering gear ball. Ball bearing heavy duty wire auto wheels. Chromium plated Jumbo hub caps. Full balloon pneumatic tires 2.5x 12.75 heavy non-skid tread. Equipment as shown including composition steering wheel, upholstered seat and onyx gear shift ball. Packed for easy set-up.
No. 82N658. Each..... **28.85**

Children's Dump Trucks, Airplanes and Sidecar Bikes



46 Inches

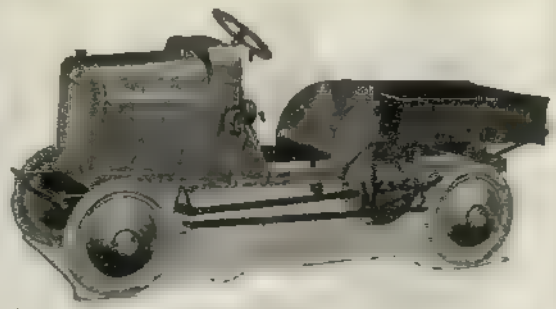
Dump Truck finished in American red. Trimmed in yellow and black. Heavy steel dumping box. End gate automatically opens and closes when box is raised or lowered. All steel spring chassis. Adjustable pedals. Nine inch disc wheels, ½ inch rubber tires. Equipment as shown. Packed one in a crate.
No. 82N659. Each 8.15



51 Inches

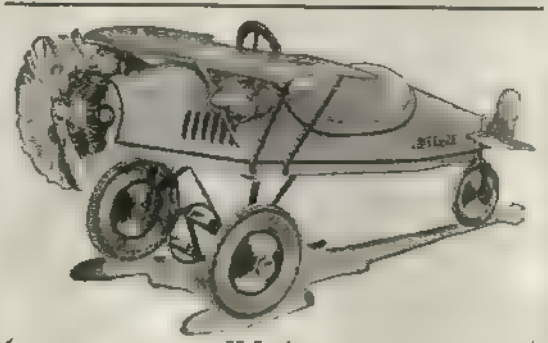
Air Pilot, wings spread 30 inches; finished in tangerine, trimmed in sea green and yellow. Ten inch front disc wheels, ¾ inch rubber tires; rear wheel 7 inches, ½ inch rubber tire. Equipment as shown. Propeller revolves when plane is in motion. Packed each in a carton.
No. 82N661. Each 8.30

Side Car Tubular Velocipede, full ball-bearing. Front wheel 20 inches, rear wheels 10 inches, 1¾ inch rubber tires. Frame is made of 1 inch bicycle tubing. Equipment as shown. Well made article. Finished in maroon with fancy white head and striping. Packed each in a carton.
No. 82N747. Each 18.50



57 Inches

Road King finished in Arctic green, trimmed in dark green and yellow. Dumping box made of heavy steel. End gate automatically opens and closes when box is raised or lowered. Box is finished in dark green. All steel spring chassis and adjustable rubber pedals. Ten inch balloon disc wheels, ¾ inch auto tread tires. Equipment as shown. Packed for easy set-up, one in a carton.
No. 82N660. Each 12.60

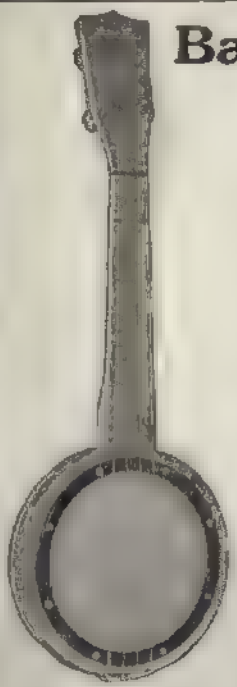


57 Inches

Lone Eagle, whirlwind type, tri-motor equipment, wing spread 32 inches. Finished in larchmont blue, trimmed in orange and sea green. Front wheels 10 inches, ¾ inch tire; rear wheel 7 inches, ¾ inch tire. Equipment as shown, including tri-motor with ratchet propellers; all propellers revolve when plane is in motion. Steering mechanism automatically turns rudder. Packed for easy set-up, one in a carton.
No. 82N662. Each 16.00

Boy's style top bar frame with brazed joints, full nickel plated tubing on fork, stem 12 inch panged bicycle spoke, wheels ball bearing, 1 inch rubber tired, front and rear. Rear wheel has bicycle pipe chain adjusters for tightening chain. Side car, made out of heavy sheet steel body with padded flat leather seats and back. Length over all, 33½ inches. Finished in green and white striping. Equipment as shown. Packed each in a crate.
No. 82N748. Each 22.50

Banjo Ukuleles and Guitars

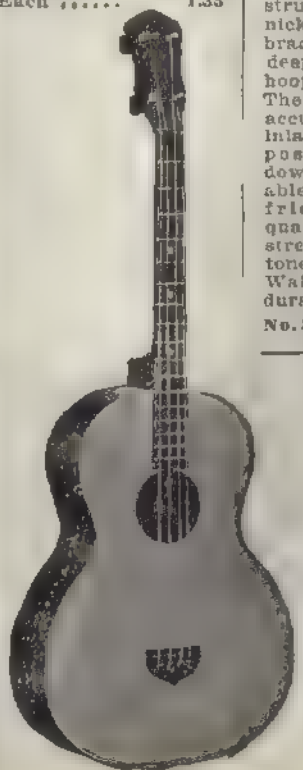


Banjo Ukulele. Natural finish 7" shallow hardwood shell. Calfskin head. Maple pegs, good quality gut strings and nickel plated tailpiece.
No. 3A2.
Per dozen..... 15.00
Each 1.35

Walnut Finished Bracket Banjo Ukulele. Rim is 7" in diameter, of heavy segmented construction, fitted with 10 nickel plated hexagon brackets and hooks and deep nickel plated top hoop of beveled design. The neck is of hardwood accurately fretted and inlaid with three pearl position dots. Square dowel stick and adjustable neck brace. Patent friction pegs. Good quality calfskin head stretched over rustless tone ring. Stained in Walnut and finished in durable lacquer finish.
No. 3A22. Each..... 3.75

Walnut Finished Bracket Banjo Ukulele. Rim 7" in diameter, fitted with 10 nickel plated hexagon brackets and hooks. Fitted with swelled back extension resonator with nickel plated filler. Hardwood neck accurately fretted and inlaid with three pearl position dots. Square dowel stick, adjustable neck brace and patent friction page. Finished in durable lacquer finish. Packed each in box.
No. 3A38. Each..... 5.25

The Johnny Marvin Professional Tenor Ukulele. Flamed mahogany or koa, a fret-board of smooth rosewood, the new "Aero-Bridge," a perfection of hand-rubbed and polished finish, finely gauged strings and the best fitments. Figured mahogany, nickel plated patent pegs with ivory celluloid buttons. Each in box.
No. 3A42.
Each.. 7.50



Birch Tenor Guitar. Soundhole and top edge bound with white-black strip celluloid. Neck of hardwood with ebonized fingerboard accurately fretted and with three position dots. Ebonized bridge with wire saddle. Shield shape bridge. Neck, sides, and back in cherry mahogany stain. Each in carton.
No. 3A35.
Each 5.50

Tenor Guitar that offers exceptional value. Cleanly and substantially constructed of birch. Finished in a pleasing mahogany stain on back and sides, with natural finish top. Neck is of hardwood finished to match body, and has ebonized fingerboard accurately fretted. Specially designed ebonized bridge with wire saddle and ebonized pins. Patent pegs. Carefully made and lacquer finished throughout. Packed each in box.
No. 3A169. Each... 4.00

Mandolins and Guitars of Quality

Popular Priced Mandolin. A well constructed minimum priced Lute Mandolin. Body is made of birch substantially with swelled front and soundhole bound in white celluloid. Hardwood neck with ebonized fingerboard accurately fretted, trimmed with four position dots. Lacquered steel patent heads and highly nickel plated tailpiece. Stained in red mahogany shaded from a dark to a light center. Size 24 inches long, 9 inches wide. Each in carton
No. 3A8.
Each 3.75

Lute Mandolin trimmed with lustrous white pearlette. Birch construction finished in dark red mahogany. Top edge and sound hole bound with white celluloid and inlaid with black and white stripping. Pearlette fingerbrard, headpiece, and guard plate. Nickel plated patent heads with white buttons. Bone nut and saddle. Egg shell lacquer finish. Packed each in box.
No. 3A163.
Each 5.25

New Lyre Shape Mandolin in Black Classic finish and ornamentation, to which has been added lustrous white pearlette trim on headpiece, fingerboard and guardplate. Excellent tone quality and pleasing appearance. Packed each in box
No. 3A164. Each.... 7.50

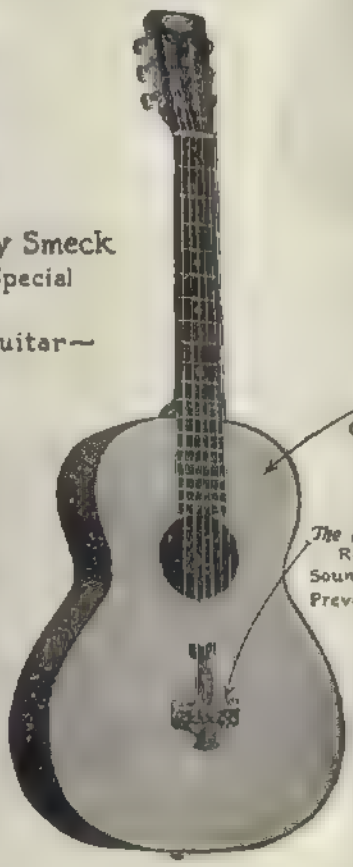
An attractive Guitar at a low price. The body is substantially constructed of birch finished in shaded imitation red mahogany, with natural finish top, trimmed with decalcomania soundhole ornament. Decalcomania stripe on center of back. Neck is of hardwood finished to match body and has ebonized fingerboard accurately fretted. Steel screw patent heads, nickel plated tailpiece, and ebonized bridge with wire saddle. Carefully made and finished throughout. Size 39 inches long. 12 inches wide. Each in carton
No. 3A9. Each..... 4.00

Art Moderne Guitar, expressing the very modern trend of design, clearly worked out in black and aluminum finish. Substantially built instrument, hardwood throughout, accurately fretted and with good quality strings. A very attractive instrument that will appeal to those who want something different. Packed each in box.
No. 3A165. Each..... 4.35

Guitars

Vagabond Tenor Guitar. New style professional model having large size body, same as regulation guitar. Neck made with full 23" professional scale and has 15 frets clear of the body. This model is especially easy to play for the player accustomed to a tenor banjo. Fitted with good quality banjo pegs, pin bridge and white bridge pins.

No. 3A168. Each..... 6.75



Pearlette Guitar. Pearlette fingerboard and guardplate make this style an outstanding novelette guitar. Headpiece and fingerboard trimmed with beautiful lustrous imitation pearl celluloid; attractive guardplate to match. Body substantially constructed of birch with genuine spruce sounding board. Top edge and soundhole trimmed with a pleasing combination of black and white striped celluloid. Finished in reddish brown imitation mahogany, nicely shaded from a center and decorated with lyre and wreath in gold and pearl effect. Nickel plated patent heads with white buttons, ebonized pin bridge with bone saddle

No. 3A32. Each..... 7.50

Vagabond Guitar. Full standard size guitar for Spanish or for Hawaiian (steel) playing. Hardwood construction. Top inlaid with black and white celluloid and bound with white celluloid. Fingerboard accurately fretted with position markers in colors. Pin bridge and white bridge pins. Multi colored neck cord and tassel.

No. 3A167. Each..... 6.75

THE ROY SMECK GRAND CONCERT GUITAR

A conventional model large size guitar, especially fine for those who need power without sacrifice of beauty of tone. New Aero-Bridge (patent pending) guards against buckling or pulling, and permits using more sensitive top or sounding board. Back and sides highly figured mahogany, finished in distinctive brown mahogany lacquer, hand-rubbed and polished.

No. 3A23. Each..... 15.00

ROY SMECK HAWAIIAN GRAND CONCERT GUITAR

Made with fingerboard having flush frets, avoiding any interference with the free movement of the steel bar in player's hand. Beautiful figured mahogany body, conventional shape, grand concert size. Sounding board of selected close-grained spruce, with special bracing and Aero-Bridge (patent pending). Built to withstand strain of steel playing and to give the desired full tone. Distinctive hand-rubbed lacquer finish. An instrument that will delight the expert player.

No. 3A24. Each..... 15.00

Musical Instruments

Tenor Banjos

9.50 EACH

Special Low Priced Walnut Finished Tenor Banjo with heavy 5-ply swelled back extension resonator and nickel plated flange. Heavy segmented rim, veneered with maple. Fitted with 16 nickel plated hexagon brackets and hooks, and nickel plated top hoop. Hardwood neck with veneered ebonized fingerboard, tapered dowel stick, adjustable neck brace and patent pegs. Good quality calfskin head stretched over rust-proof tone ring. Carefully finished in brown walnut stain, in durable lacquer. Diameter of banjo 11"; resonator 13". Each in box.
No. 3A36. Each 9.50

12.00 EACH

Pearlette Trimmed Tenor Banjo in new shaded black walnut finish. Heavy 5-ply swelled back extension resonator, with beautiful decalcomania ornament in dull gold and colors, and black and white celluloid trim on edge. Heavy segmented banjo shell, veneered with birdseye maple. Banjo has sixteen nickel plated hexagon brackets and hooks, and heavy deep beveled strainer hoop. Neck of hard maple, with 23 inch professional scale. Headpiece and fingerboard veneered with lustrous white pearlette. Patent friction pegs with white celluloid buttons. Good quality calfskin head stretched over rustless tone ring. Nickel plated flange between body and resonator. Finished in shaded dark walnut lacquer. Diameter of banjo 11 inches, resonator 13 inches. Each in box.
No. 3A37. Each 12.00

22.50 EACH

Harmony DeLuxe Tenor Banjo With New Mellotone Resonator.

DeLuxe Walnut Tenor Banjo with 23-inch scale, fitted with new style Mellotone resonator. This new type resonator is made entirely of resonant wood. Heavy walnut veneered rim is fitted with 20 nickel plated flat hooks and professional brackets, extra heavy U-grooved strainer hoop, [illegible] tail piece and wrist-rest. Neck of genuine [illegible] ply construction reinforced with contrasting wood inlays. Fine pearl design American headpiece with improved gear pegs with ivory buttons. Heavy ebonized fingerboard bound with ivory celluloid, inlaid with fancy pearl position markers, and accurately fretted. Best quality calfskin head, stretched over beveled metal-ring, giving raised-head effect. Resonator of 5-ply heavy construction, veneered in burl walnut and beautifully trimmed with black and white celluloid edging, ornamented with Classic design decoration on back of resonator. Finished throughout in natural walnut lacquer finish, hand rubbed and polished. Diameter of banjo 11 inches, resonator 14 inches.
No. 3A41. Each 22.50

Masterpieces in Lamps of Beauty

70F21

Hillcrest Table Lamp shown above. Finished in bronze or pewter (please specify finish desired). A remarkable reproduction of a typical French (not cast) lamp. Shade raises and lowers to desired height. Hand decorated Parchment shade with French print decoratively applied. Height over all 26 inches. Weight 10 lbs.

No 70F21. Complete. Each $26.30

70F22

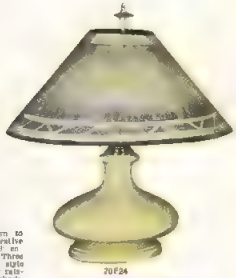
Table Lamp shown to the left. Three legs in cloven hoof design mounted on flat base. Made to use 3 lights (can be also used for 1 light). Finished in brass plate. Adjustment for raising and lowering shade. Sixteen inch round Parchment shade, hand decorated with banded design and French print neatly applied. Height over all, 27 inches. Weight 15 lbs.

No. 70F22 Complete Each . $16.20

70F23

Table Lamp shown to the left. Has a decorative cast metal base with engraved brass shaft. Three light candelabra style with adjustment for raising and lowering shade. Finished in brass plate in subdued color. Six sided Parchment shade in decorative banded design in subdued colors. Height over all 26 inches. Weight 15 lbs.

No. 70F23. Complete. Each $15.90



70F24

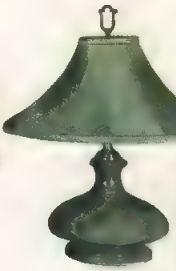
Glazed Pottery Table Lamp shown above. Round shaped, glazed pottery base to choice of mulberry, green or canary (please specify color desired). Wired with two light adjustable cluster. Round Parchment shade, 17 inches in diameter made in banded design with hand decorated effect in color to match. Height over all 22½ inches. Weight 20 lbs.

No. 70F24. Complete. Each . $19.60

70F25

Table Lamp, shown above. All brass satin lamp. Finished in enamel colors and contrasting parts in natural brass. Choice of red, green or orange colors (please specify color desired). Fitted with two light adjustable cluster. Round Parchment shade, prettily bound and decorated with hand applied gold leaves and ornaments. Height over all 24½ inches. Weight 15 lbs.

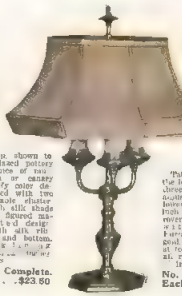
No. 70F25 Complete Each $23.00



70F26

Table Lamp shown to the left. Glazed pottery lamp in choice of mulberry, green or canary (please specify color desired). Fitted with two light adjustable cluster. Eighteen inch silk shade covered with figured material, dotted design. Trimmed with silk ribbon at top and bottom. Height over all, 28½ inches. Weight 15 lbs.

No. 70F26. Complete. Each . . .$23.50



70F27

Table Lamp shown to the left. Bronze or brown cloth are candelabra with adjustment for raising and lowering shade. Silk or cloth hexagon shaped shade covered with silk crepe with stretched lining. Fancy fringe on top and bottom and silk ribbon. Height over all inches. Weight 13 lbs.

No. 70F27 Complete. Each $24.50

70F28

Table Lamp shown above. All brass lamp with cast metal engraved base, filled with lead to give it weight and heavy effect. Two light adjustable cluster. Silk shade covered with stretched crepe, prettily trimmed at top, bottom and side. Shade is in gold and peach color. Height over all 25½ inches. Weight 15 lbs.

No. 70F28. Complete. Each $29.70

70F29

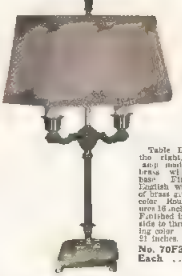
Table Lamp shown to the left. Genuine Cathay Cloisonne lamp with all brass mountings in harmonious designs. Two light adjustable cluster. Metal parts finished in gold. Round shade covered with pleated silk and stretched lining. Top and bottom neatly trimmed with decoratives braid. An unusual lamp of distinct individuality. Height over all 23 inches. Weight 15 lbs.

No. 70F29. Complete. Each $60.80

70F30

Table Lamp shown above. Cast metal base with inset of carved genuine Alabaster mantel. Two light candelabra style with adjustment for raising and lowering of shade. Semi circular shade is covered with pleated silk and set in panels of imported novelty material. Imported trimmings at top and bottom. Shade furnished in gold top rose lining. Height over all 26½ inches. Weight 20 lbs.

No. 70F30. Complete Each $40.50



70F31

Table Lamp shown above. Genuine Bronze ware base or smooth metal bottom. Two light candelabra with adjustment for raising and lowering shade. Lamp is finished in black ebony and brass. Hexagon shaped shade covered with pleated silk crepe and stretcher, silk 14½ top. Top and bottom trimmed with velvet ribbon and hand embroidered gold braid. Champagne top rose lining. Height over all 26½ inches. Weight 20 lbs.

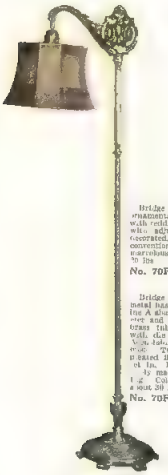
No. 70F31. Complete. Each $48.60

70F32

Table Lamp shown to the right. Solid brass lamp made of heavy cast brass with real marble base. Finished in old English with two stripes of brass giving contrasting color. Round shade measures 16 inches in diameter. Finished in aluminum inside to throw proper lighting color. Height over all 21 inches. Weight 25 lbs.

No. 70F32. Complete. Each $67.50

Individual Creations by Master Designers



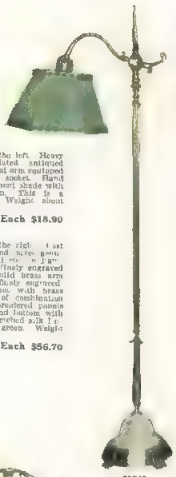
70F12

Bridge Lamp, shown to the left. Heavy ornamental base, brass plated antiqued with reddish cast. Cast metal arm equipped with adjustable pull chain socket. Hand decorated, six sided Parchment shade with conventional banded design. This is a marvelous style creation. Weight about 30 lbs.

No. 70F12. Complete. Each $18.90

Bridge Lamp, shown to the right. Cast metal base with inset of hand carved genuine Alabaster marble, serpentine effect and in amber color. Finely engraved brass tubing on shaft. Solid brass arm with die cast ornaments. Finely engraved brass pull chain socket with brass shade holder. Twelve-inch shade of combination plaited flat crepe and embroidered panels of silk. Finished at top and bottom with silk made trimming. Reversible silk lining. Colors of coral and green. Weight about 30 lbs.

No. 70F13. Complete. Each $56.70

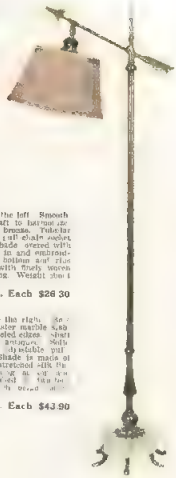


70F13

70F14

Bridge Lamp, shown to the left. Smooth heavy metal base and shaft to harmonize. Finely plated in English bronze. Tubular brass arm with adjustable pull chain socket with bush. Twelve inch shade covered with silk crepe with panels set in and embroidered in gold silk. Top, bottom and rim of shade finely finished with finely woven braid. Stretched silk lining. Weight about 30 lbs.

No. 70F14. Complete. Each $26.30



70F15

Bridge Lamp, shown to the right. Base fitted with genuine Alabaster marble slab over bronze block, with beveled edges, highly polished in Spanish brass antique. Solid brass tubular arm with adjustable pull chain socket and bush. Shade is made of silk crepe, finely pleated stretched silk lining. Embroidered panels set in at top and bottom of shade. Finished with fine effects of tan and green. Reversible silk lining. Weight 25 lbs.

No. 70F15. Complete. Each $43.90

Combination Smoker and Bridge Lamp, below. Center tray equipped with set of four brass ash trays and cigarette match. Bronze finished lamp measures 26 inches high. Has a twelve inch decorated Parchment shade which swings on an adjustable pull-chain socket. Weight about 20 lbs.

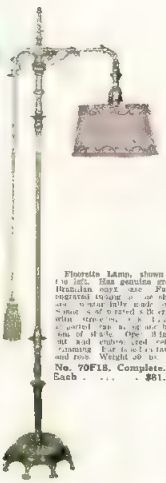
No. 70F16. Complete. Each .$32.40

70F16

70F17

Floorette Lamp, shown above. A light touch of any silk cord will raise or lower the shade or revolve the area of the lamp as desired. It is simple to operate. Only a couple of such movements of the fingers are needed to operate it. Flexibility and ease of operation are features of these latest lamps. Cast metal base with ornamental shaft. Finished in Spanish brass. Shade made of pleated georgette nearly trimmed at top and bottom. Stretched silk lining. Weight about 25 lbs.

No. 70F17. Complete. Each .$38.10



70F18

Floorette Lamp, shown to the left. Has genuine green Brazilian agate disc. Fancy engraved tubing on shaft and center tray made of cast metal. Shade is covered with expensive silk crepe with panels set in and embroidered top and bottom of shade. Open fibre silk and embroidered effect trimming. Lined to match taupe and rose. Weight 30 lbs.

No. 70F18. Complete. Each $81.00

70F19

Bridge Lamp, shown above. Has heavy square base with discs of genuine black Italian Belgian figured onyx. Rubbed shaft. No. 4 brass [illegible] arm at right angles. Adjustable pull chain socket with bush. Fancy finial. Octagon shaped shade of pure radium silk, shade colored top and lining. Sides are embossed, pleated with panels of embroidered panels. Neat braid on top, bottom and ribs. Finished in genuine silver plate with black lining. Weight 20 lbs.

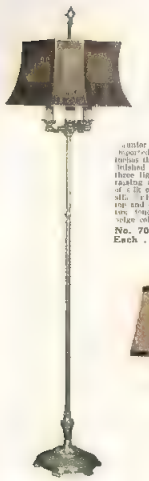
No. 70F19. Complete. Each $74.30

Oil Pot Bridge Lamp, shown below. Finished in [illegible] and [illegible] Has an extra heavy Parchment shade which can be set at any adjustment for lighting. Heavy cast metal base with brass shaft. Weight about 20 lbs.

No. 70F20. Complete. Each $24.30

70F20

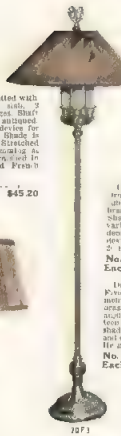
Smart New Modes in Lamps



Junior Lamp shown. Heavy ornamental base, brass plated and mounted on marble seat, three-light candelabra. Adjustment for raising and lowering shade. Hand decorated silk 6 deel Parel mant shade conventional banded design. Weight about 25 lbs.

No. 70F1. Complete.
Each $23 00

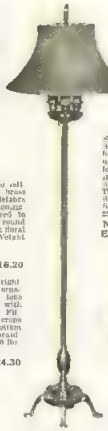
70F1



Junior Lamp below. Base fitted with imported Alabaster marble vase, 7 inches thick, with beveled edges. Shaft finished in Spanish brass antiqued three light candelabra with device for raising and lowering shade. Shade is of silk crepe finely pleated. Stretched silk lining. Fine silk trimming at top and bottom of shade, harmonized in two tone effects of tan and French beige colors. Weight 20 lbs.

No. 70F2. Complete. ..... .
Each $45.20

70F2



Davenport Lamp, shown to the left. Ornamental base with engraved brass lining shaft and three light candelabra brass plated, adequate with real bronze shade can be raised and lowered to various heights. Seventeen inch round decorated Parel-ment shade. Neat floral design. Height 51 inches. Weight 2 lbs.

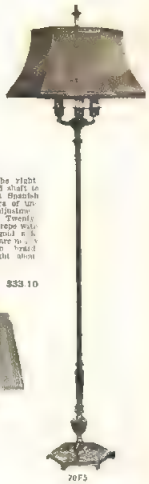
No. 70F3. Complete.
Each $16.20

Davenport Lamp shown to the right. Five legged cast metal base with ornamental shaft finished in dark bronze brass. Three light candelabra with adjustment for height of shades. Fifteen inch round stretched silk crepe shade in gold trimmed top and bottom and silk cord ties with embroidered braid. Height 51 inches. Weight about 20 lbs.

No. 70F4. Complete.
Each $24.30

70F3

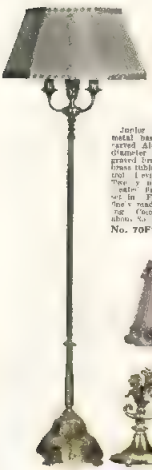
70F4



Junior Lamp shown to the right. Smooth ivory metal base and shaft to harmonize. Finely plated in Spanish brass. Three light candelabra of unusual design and quality. Adjustable for raising and lowering shade. Twenty inch shade covered with silk crepe with finish cut in embroidered, gold and Tan, bottom and ribs of shade are neatly finished with finely woven braid. Stretched silk lining. Weight about 25 lbs.

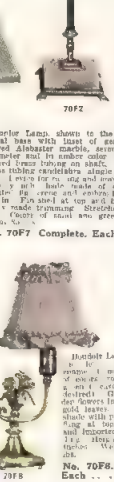
No. 70F5. Complete.
Each $33 10

70F5



Junior Lamp shown. Heavy ornamental base, brass plated and mounted on marble seat, three-light candelabra. Adjustment for raising and lowering shade. Hand decorated silk 6 deel Parel mant shade conventional banded design. Weight about 25 lbs.

No. 70F1. Complete.
Each $23 00



70F2

Twin Brake Lamp below. Furnished in green, orchid, or rose (please specify color desired). All brass shaft and heavy cast metal base. Adjustable sockets. Shades made of stretched silk with neat braid on ribs, top and bottom. Trimmed with fancy picot edge ruffling and imported rose budding. Height 35 inches. Weight 20 lbs.

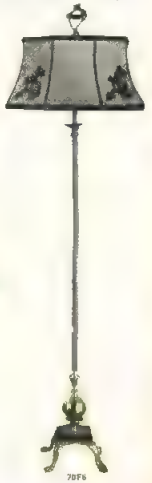
No. 70F9. Complete.
Each $36.60

70F9

Junior Lamp, shown to the right. New style three light candelabra. Junior modeled from an imported French lamp. Deep base and engraved shins and shaft in harmony. Candle cups of open Harvey type. Adjustment device for raising and lowering shade. Finished in pewter and bronze antique green. Rigid silted shade in new style shape, shape covered over thin silk crepe and stretched silk lining. Top and bottom of shade trimmed with three rows of bias cut taffeta. Weight about 25 lbs.

No. 70F10. Complete
Each $50.60

70F10



Junior Lamp, shown below. Eight faceted base, square shaped with inset of genuine black virgilite. Fine engraved brass tubing shaft. Two light adjustable cluster. Pansy deer finial. Octagon shaped shade made of pure ratinum silk mains covered top and lining. Sides are horizontal pleated with insets of embroidered panels. Neat braid on top, bottom and ribs. An unusual lamp of good character. Finished in genuine silver plate with black lining. Weight about 25 lbs.

No. 70F6. Complete.
Each $87.70

70F6

Junior Lamp, shown to the left. Cast metal base with inset of genuine hand carved Alabaster marble, seven inches in diameter and in amber color. Finely engraved brass tubing on shaft. Three light brass tubing candelabra single action control device for raising and lowering shade. Heavy silk basic shade of combination color effects and embroidered flowers set in. Finished at top and bottom with fancy shade trimming. Stretched silk lining. Colors of shade and green. Weight about [illegible].

No. 70F7. Complete. Each $87.50

70F7

Bouillotte Lamp, shown to the left. Cast metal base, [illegible] finish. Engraved brass tubing candelabra with single action control device for raising and lowering shades. Heavy silk basic shade of combination color effects and embroidered flowers set in. Finished at top and bottom with fancy shade trimming. Stretched silk lining. Colors of shade and green. Weight about [illegible].

No. 70F7. Complete. Each $87.50

70F8

Junior Lamp, shown to the right. New style three light candelabra. Junior modeled from an imported French lamp. Deep base and engraved shins and shaft in harmony. Candle cups of open Harvey type. Adjustment device for raising and lowering shade. Finished in pewter and bronze antique green. Rigid silted shade in new style shape, shape covered over thin silk crepe and stretched silk lining. Top and bottom of shade trimmed with three rows of bias cut taffeta. Weight about 25 lbs.

No. 70F10. Complete
Each $50.60

70F10

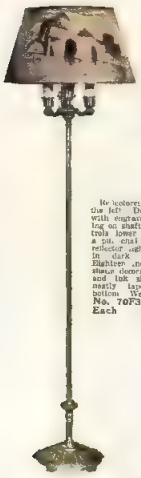
Twin Brake Lamp, above. Furnished in green, orchid, or rose (please specify color desired). All brass shaft and heavy cast metal base. Adjustable sockets. Shades made of stretched silk with neat braid on ribs, top and bottom. Trimmed with fancy picot edge ruffling and imported rose budding. Height 20 inches. Weight 15 lbs.

No 70F11. Complete. Each $33.80

70F11

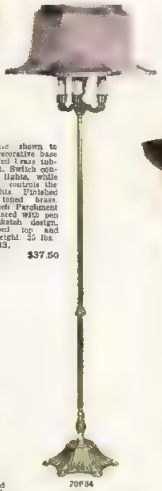
Reflectorettes and Electric Smoke Stands

Reflectorettes combine the beauty and utility of a high grade floor lamp. Patented construction provides not only a soft decorative illumination, but also a powerful INDIRECT lighting effect which fills an entire room. To get the full advantage of Reflectorettes, use a 300 watt [illegible] for the upper light.



70F33

Reflectorette shown to the left. Decorative base with engraved brass tubing on shaft. Switch controls lower lights, while a pull chain controls the reflector lights. Finished in dark toned brass. Eighteen inch Parchment shade decorated with pen and ink Moresh design, neatly lined top and bottom. Weight, 25 lbs.
No. 70F33. Each $37.50



70F34

Reflectorette shown above. Finished in dark toned brass. Equipped with switch to control lower lights and pull-chain to control reflector light. Decorative heavy cast metal base with engraved brass tubing on shaft. Hexagon shaped shade covered with stretched silk crepe. Embroidered trimming at top, bottom and ribs. Weight, 25 lbs.
No. 70F34. Each $45.00

70F35

Reflectorette, shown above. Finished in combination brass and bronze, neatly designed three light brass arm candelabra. Switch controls lower lights, while pull-chain controls reflector light. Round shade made of fine parchment trimmed with hand applied gold appliqué. Weight, 25 lbs.
No. 70F35. Each $48.00

86F1-3

Six Ray Indirect Lamp, shown above. Antique gold plate finish with golden amber urn or antique silver plate finish with Frostilla urn or Pompeian green with green urn. Height over all, 66 inches. Diameter of glass urn, 18 inches. Shipping weight, 58 lbs.
No. 36F1. Gold. Each $38.50
No. 36F2. Green. Each 38.50
No. 36F3. Silver. Each 38.50

70F37

Reflectorette shown above. Finished in combination pewter and bronze with neatly designed three light brass arm candelabra. Switch controls lower lights and pull-chain the reflector light. Shade is hexagonal shaped and covered with stretched crepe, trimmed at top, bottom and ribs with imperial braid. Stitching, silk lining in green. Weight, 30 lbs.
No. 70F37. Each $52.50

70F39

Reflectorette shown above. Attractive green Brazilian onyx inset brass shaft neatly engraved. Three light candelabra with switch to control lower lights and pull-chain to control reflector light. Finished in Spanish brass. Finely pleated shade covered with silk and stretched silk lining. Top and bottom of shade trimmed with imported embroidered cut out velvet. Weight, 35 lbs.
No. 70F39 Each $90.00

70F38

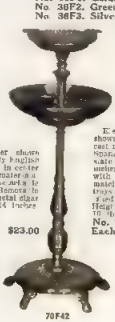
Smoker shown below. Solid bronze finished in French gold with genuine Italian [illegible] marble column finish. Removable glass tray and metal cigar rests. Height, 30 inches. Weight, 15 lbs.
No. 70F36. Each ... $33.80

70F40

Smoker, shown to the right. An artistic piece in combination bronze and pewter finish with glass tray. Detachable electric match. Height, 24 inches. Weight, 19 lbs.
No. 70F40. Each $18.30

70F41

Smoker shown to the right. Combination bronze and black enamel electric smoking stand with glass tray, detachable electric match. Height, 24 inches. Weight, 20 lbs.
No. 70F41. Each $20.30



70F42

Electric Smoker shown to the right. Ivory finish with metal base. Height, 24 inches. Weight, 20 lbs.
No. 70F42. Each $23.00

70F43

Electric Smoke Stand shown to the right. Heavy cast metal base finished in Spanish brass. Marble slate top measures 12 inches square. Equipped with detachable electric match and set of four ash trays and cigar box finished in plated silver. Height 24 inches. Weight 16 lbs.
No. 70F43 Each $23.00

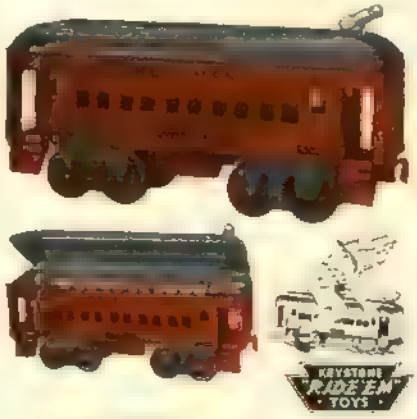
70F44

Electric Smoker shown above. Heavy cast metal base finished in Spanish brass. Marble slate top measures 12x18 inches. Equipped with detachable electric match, set of four ash trays and cigarette box finished in plated silver. Height, 24 inches. Weight, 16 lbs.
No. 70F44. Each $27.00

KEYSTONE NEW "Ride 'Em" HEAVY STEEL TOYS

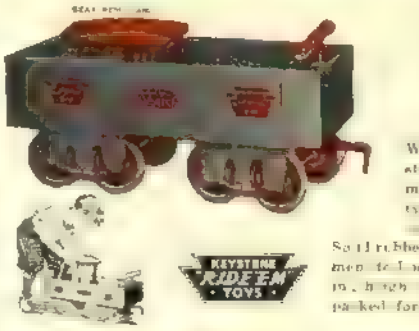
With handle bar for steering control. The youngster can steer while sitting on it and play indoors and outdoors without tracks. Space in coal tender to pile articles. Connects with Freight Car or Pullman car equipment. Length 28 in., height 12½ in. Weight when packed for shipment 18½ lbs.

No. W1524
KEYSTONE
LOCOMOTIVE
PRICE $4.60



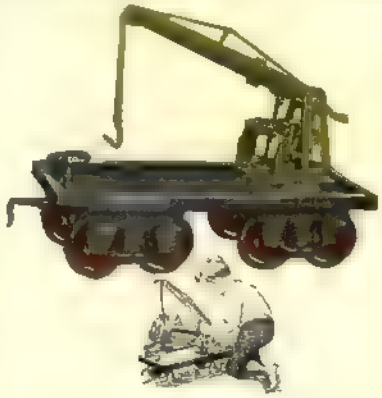
No. W1527
KEYSTONE
PULLMAN
CAR
PRICE $4.50

With handle bar for steering control. Can be coupled to Locomotive and played with in many ways. The top can be lifted to place articles inside car. Length 15 in. Height 7½ in. Weight when packed for shipment 8 lbs.



No. W1525
KEYSTONE
FREIGHT
CAR
PRICE $3.00

With handle bar for steering control and removable seat. Gondola type freight car can be loaded with separately. Solid rubber tires. Sold as equipment to Locomotive. Length 20¾ in., height 9¾ in. Weight when packed for shipment 12 lbs.



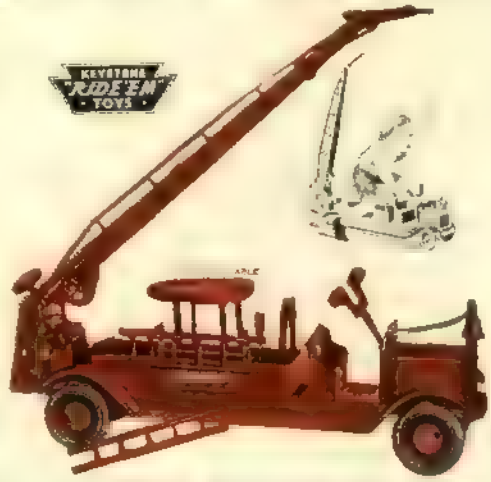
No. W1526
KEYSTONE
RAILROAD
WRECKER
PRICE $3.60

Can be coupled to Freight Car or Locomotive. Revolving crane can lift considerable weight easily. Solid rubber tires. Length 20¾ in., height, raised, 23 in. Weight when packed for shipment 11 lbs.

LIFT THE HOOD AND SEE THE MOTOR!

No. W1514—KEYSTONE WATER PUMP TOWER
PRICE $8.75

SHOOTS WATER about 30 feet. Real pressure pump under hood operated by turning crank. With handle bar for steering control and removable seat. Tower can be raised and stopped at any angle up to an upright position. Water tank with plenty of water storage. "Siren" noisemaker. Ladders. Brass swingers. Automatic running board on both sides. Swinging brass bell. Size 23 in. long 41 in. high when raised. Weight when packed for shipment 21½ lbs.



No. W1517—KEYSTONE FIRE TOWER PRICE $5.50

Has fewer of the same as No. W1514 Water Pump Tower excepting that it is not equipped with the pump, tank, fireman and will not shoot water. Length 23 in. height 41 in. when raised. Weight when packed for shipment 21 lbs.

No. W1515—KEYSTONE
CHEMICAL PUMP ENGINE
PRICE $6.30
SHOOTS WATER!

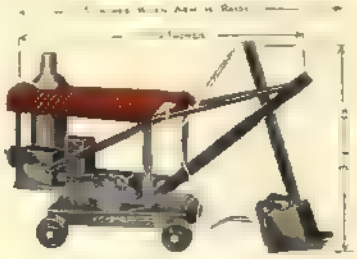
With handle bar for steering control and removable seat. Real Pressure Pump is under the motor hood operated by turning crank. Real rubber hose with brass nozzle. Extension ladders join together and attached to back will attain a height of 15 feet. Real rubber tires. Water tank with plenty of storage for water. Swinging brass bell. Siren noisemaker. Length 23 in. height 10½ in. Weight when packed for shipment 19 lbs.

"RIDE 'EM" TOYS ARE NOT PULL TOYS

KEYSTONE NEW "Ride 'Em" HEAVY STEEL TOYS

No. W1513 KEYSTONE KOASTER TRUCK PRICE $3.30

A truck for small children to sit on comfortably and to use as a coaster. Has handle bar for steering. Platform of especially heavy material. Size 24 in. long [illegible] in. high. Weight when packed for shipment 13 lbs.



No. W1505—KEYSTONE STEAM SHOVEL PRICE $1.95

[illegible] No. W1505 Steam Shovel [illegible] that [illegible] has the exclusive and patented extension arm [illegible] when scoop is raised. Weight when packed for shipment [illegible].

No. W1500—KEYSTONE DUMP TRUCK PRICE $3.00

This Truck will hold [illegible] lbs. Lifting lever is on side. Solid rubber tire disc wheels. Ribbed body throughout. Length 26 in., height 12 in. when raised. Weight when packed for shipment [illegible] lbs.

No. W1528—KEYSTONE SPECIAL PACKARD DUMP TRUCK PRICE $2.50

This Truck is made entirely of heavy gauge automobile sheet steel. Baked in black enamel of a very high and hard finish. It will hold 250 pounds weight. Lever is on side. Heavy all steel wheels built to sustain a tremendous pressure. Weight when packed for shipment 18 lbs.

No. W1503—KEYSTONE TRUCK LOADER PRICE $3.60

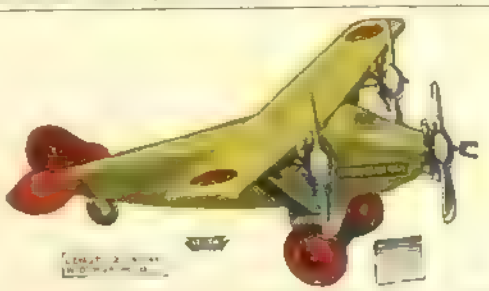
Endless chain with a series of scrapers hooked geared to crank so as to give more power to the chain. The material when lifted is thrown down a chute. Length 20[illegible] in. Height [illegible] in. Weight when packed for shipment 12 lbs.

No. W1534—KEYSTONE MAIL PLANE PRICE $3.10
WITH TRI MOTOR AND CABIN

With comfortable seat located so that the Plane will not tip. Can be steered with handle bar. New design Toy aeroplanes. Three highly finished propellers revolve and make a clicking noise when riding. Baked enamel finish. Has aviators cabin and swinging door with clasp. Leather bound mail bag. Length 25 in., width 24 in. Weight when packed for shipment 8 lbs.

No. W1533—KEYSTONE MAIL PLANE PRICE $2.50
WITH CABIN

With comfortable seat located so that the Plane will not tip. Can be steered with handle bar. Has [illegible] rubber tire wheels. Makes clicking noise when riding. Propeller revolves when riding. Has leather bound mail bag. Has cabin and swinging door with clasp. Length 25 [illegible] width 24 [illegible]. Weight packed 6½ lbs.



No. W1531 KEYSTONE TRI-MOTOR MAIL PLANE
PRICE $2.30

Has circular type of aeroplane motor cylinders behind propeller of heavy tinplate steel. Makes clicking motor noise when pulled along ground. Windows on both sides. Has landing wheel. All three propellers are [illegible] Length 25 in., width 24 in. Weight when packed for shipment [illegible] lbs.

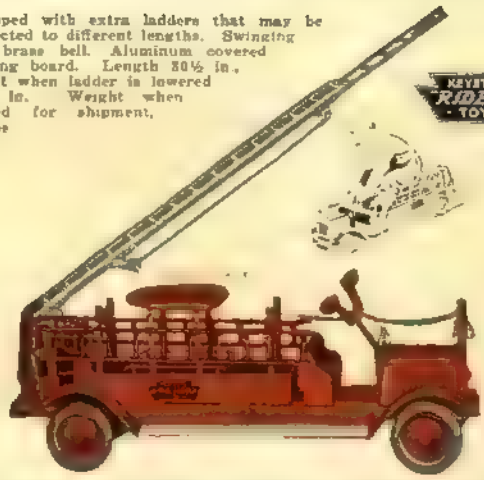
No. W1530—KEYSTONE MAIL PLANE PRICE $1.75

Has circular type of aeroplane motor cylinders. Propeller of heavy steel. Makes clicking motor noise when pulled along the ground. Windows on both sides. Has landing wheel. Length 25 in., width 24 in. Weight when packed for shipment 6 lbs.

"ASK THE BOY WHO OWNS A KEYSTONE"

KEYSTONE NEW "Ride 'Em" HEAVY STEEL TOYS

Equipped with extra ladders that may be connected to different lengths. Swinging loud brass bell. Aluminum covered running board. Length 30½ in., height when ladder is lowered 10⅝ in. Weight when packed for shipment, 21 lbs



No. W1521—KEYSTONE AERIAL LADDER PRICE $7.25

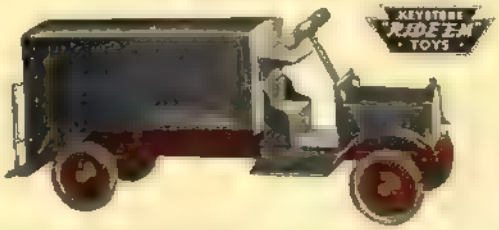
With handle bar for steering control and removable seat. Chain drive mechanism for extending chromium plated ladders to a height of 51 in. Turn table that revolves the ladder mechanism

No. W1508
KEYSTONE FIRE TRUCK PRICE $5.25

With handle bar for steering control and removable seat. Equipped with four extension ladders and 12 feet of rubber fire cord with a heavy brass nozzle. Has swinging brass bell and brass railings. Length 27½ in., height 13½ in. Weight packed for shipment 17 lbs

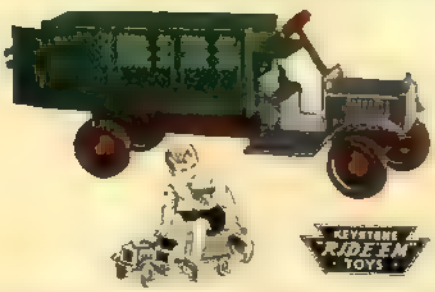
No. W1510—KEYSTONE FIRE TRUCK
PRICE $4.20

With handle bar for steering control and removable seat. Equipped with two extension ladders. Has brass swinging bell. It has a rear axle. Steel rubber balloon tires. Length 27½ in., height 10½ in. Weight when packed for shipment 15 lbs



No. W1509—KEYSTONE POLICE PATROL PRICE $3.60

With handle bar for steering control. Has two full length seats inside of car. Brass railing and foot step in the rear. Length 27½ in., height 10½ in. Weight when packed for shipment 18 lbs.

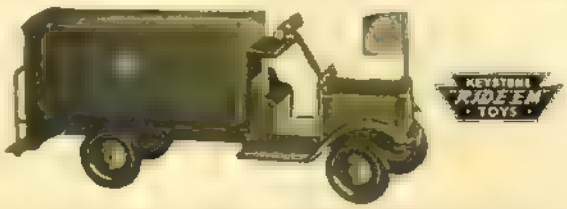


No. W1502—KEYSTONE AMERICAN RAILWAY EXPRESS TRUCK PRICE $3.60

With handle bar for steering control. Green colored grill body. Latch to fasten rear doors. Length 26 1/16 in., height 11½ in. Weight when packed for shipment 17 lbs

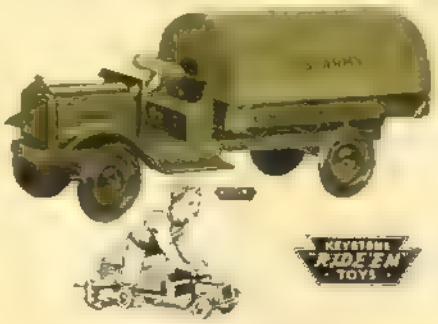
No. W1504—KEYSTONE U. S. MAIL TRUCK PRICE $3.60

With handle bar for steering control. Grill body to show load. Canvas leather bound mail bag. With latch to fasten rear doors. Length 26-1/16 in., height 11½ in. Weight packed for shipment, 17 lbs



No. W1519—KEYSTONE AMBULANCE TRUCK
PRICE $3.60

With handle bar for steering control. White flag with green cross that may be attached to radiator. Back step with polished brass rails. Length 27½ in., height 11⅝ in. Weight, packed for shipment, 17 lbs



No. W1507—KEYSTONE U.S. ARMY TRUCK PRICE $3.60

With handle bar for steering control. Army Trucks stand out very vividly in the youngster's mind. Can play various articles inside body. Length 26 1/16 in., height 11½ in. Weight, packed for shipment, 15 lbs

No. W1516—KEYSTONE MOVING VAN PRICE $3.60

With handle bar for steering control. Covered body truck in very elaborate red color. With latch to fasten rear doors. Plenty of room for various articles inside. Length 26 1/16 in., height 11½ in. Weight, packed for shipment, 18 lbs.

"RIDE 'EM" TOYS HAVE HANDLE BARS AND SEATS

KEYSTONE "RIDE 'EM" NEW HEAVY STEEL TOYS

NEW!!

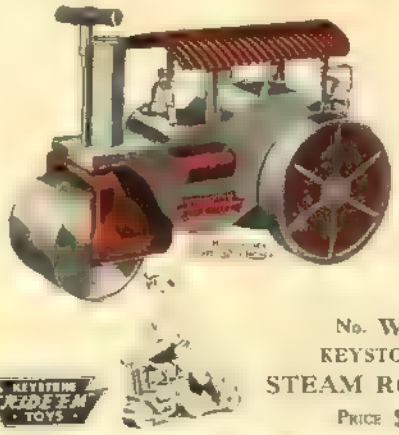
KEYSTONE TOYS ARE NO LONGER PULL TOYS

KEYSTONE "RIDE 'EM" TOYS open up a new field in steel toys. Detachable seat and the handle bar on the new Keystone line of "RIDE 'EM" toys are revolutionary. The seat is comfortable for the boy to sit on and the handle bar enables the boy to lean over on the toy and steer it more comfortably. With these features it will sell to a wider range of children. Toys that the children can ride and steer in front of them will outsell pull toys they pull behind them. Keystone "RIDE 'EM" toys will develop a child's arms and legs.

KEYSTONE "RIDE 'EM" toys may now be displayed with wheel goods as well as on the counter.

No. W1522—KEYSTONE COAST-TO-COAST BUS
PRICE $5.40

Equipped with handle bar on top so that child can sit and steer comfortably while riding. Top can be lifted to place articles inside. Length 21¼ in., height 12¾ in., width 5 13/16 in. Weight when packed for shipment 22 lbs.

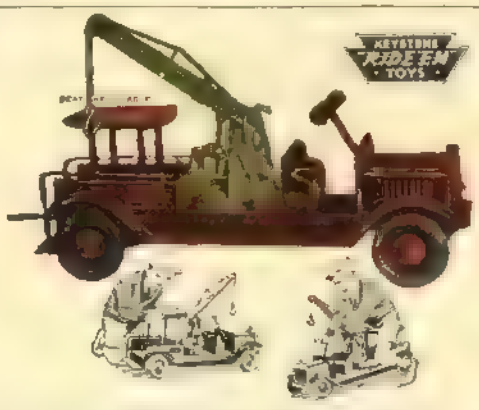


No. W1518
KEYSTONE
STEAM ROLLER
PRICE $3.75

With handle bar in front so that child can comfortably sit on roof and steer while riding. Extra heavy rail and wheels. Steering wheel in the rear. Loud air pressure whistle operated from side. Has loud ringing brass bell.

No. W1506—KEYSTONE
EXTENSION STEAM
SHOVEL
PRICE $2.85

With handle bar for steering control. When the scoop is raised the arm can be extended additional 8½ in. Trap door on scoop automatically locks when arm is lowered to its original position. Housing turns round on turn table. Equipped with automatic ratchet stop, springs, turn pinion, etc. Length 20¾ in., height 14¼ in. Weight when packed for shipment 17 lbs.



No. W1520—KEYSTONE WRECKING CAR PRICE $5.00

Equipped with handle bar steering control and removable seat. Lifting crane swings on turn table. Lifts considerable weight. Polished rails extend to bottom of back step. Length 21 in., height, when crane is lifted, 22¾ in. Weight when packed for shipment 16 lbs.

No. W1501
KEYSTONE
DUMP TRUCK
PRICE $3.60

With handle bar for steering control and removable seat. Lifting power of great strength operated by a crank at the front of the car. Load stays at any location. Tail board has a chute to regulate unloading. Length 26 1/16 in., height 10¾ in. Weight when packed for shipment 15 lbs.

KEYSTONE "RIDE 'EM" TOYS ARE EASY TO STEER

Westclox

BIG BEN—*Chime Alarm*

A BIG Ben with amazing new features that make him almost human... the first polite alarm clock in history.

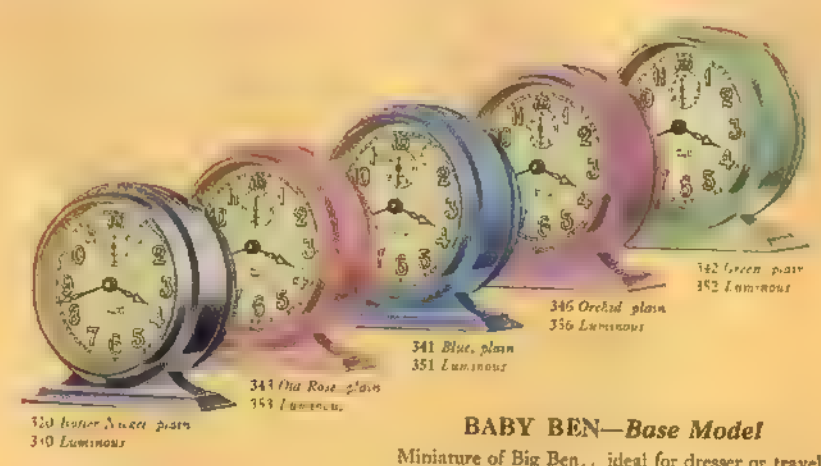
This Big Ben has a two voiced alarm. First, there's a series of gentle chime calls and if this doesn't wake you there's a loud, steady call in reserve.

Another new feature... his quiet movement permits you to sleep peacefully, for you don't hear him tick.

A new model throughout... beautifully styled... thinner and slightly smaller... a fine example of modern design in lustrous black and nickel. Graceful, pierced hands, legible dial. Guaranteed two years.

Plain dial $3.50; Luminous $4.50

Westclox



340 Butler Nickel plain
340 Luminous

343 Old Rose plain
353 Luminous

341 Blue, plain
351 Luminous

346 Orchid plain
356 Luminous

342 Green plain
352 Luminous

BIG BEN—*Base Model*

Made in same shades, except orchid. Plain and luminous.

220 *Butler Nickel plain* 242 *Green, plain*
230 *Luminous* 252 *Luminous*

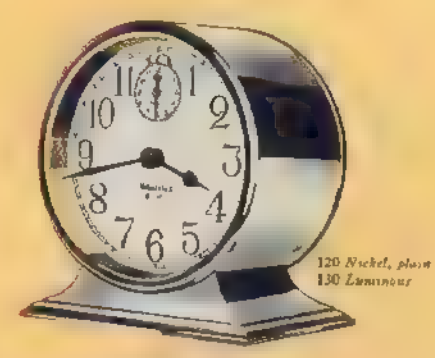
241 *Blue, plain* 243 *Old Rose, plain*
251 *Luminous* 253 *Luminous*

Plain Dial $3 50, Luminous $4 50

BABY BEN—*Base Model*

Miniature of Big Ben.. ideal for dresser or travel. 3⅜ inches high. 32 hour. Small clock with light tick and gentle alarm. ,steady or repeat . artistic base, felt cushioned. embossed numerals. Made in Butler nickel and beautiful pearl-toned finishes in old rose, blue, orchid and green...plain and luminous.

Plain Dial $3 50, Luminous $4.50



120 *Nickel, plain*
130 *Luminous*

BEN HUR

4⅜ inches high, 32-hour movement, detachable time barrel. Back gong, steady alarm. Artistic base, felt cushioned. Made in nickel and three colors—blue, green and red.

141 *Blue, plain* 142 *Green, plain* 143 *Red, plain*

Plain dial, Nickel & Colors $2.50
Luminous 3.50

200

BIG BEN—*Leg Model*

Known the world over. 7 inches tall, large, legible dial. Mellow-toned alarm rings on back gong. Dust-proof. Nickel-plated. 32-hour movement, detachable alarm and mainspring barrels, steady and intermittent alarm. Convenient shut-off.

Each $3 25

Westclox

100

SLEEP-METER

5 inches high, seamless nickel-plated case, novel roll front. 3½ inch dial, back gong, 32-hour movement, steady alarm. Detachable time barrel.

Each $2 00

20 *Nickel, plain*
41 *Blue*
42 *Green*
43 *Red*

AMERICA

6¾ inches high. Seamless case with pleasing roll front, 30-hour movement, steady alarm with convenient shut-off switch. Made in nickel, blue, green and red.

Each $1 50

72

BANTAM

Sturdy, dependable, 4½ inches high, seamless case, 30-hour. Modified, steady alarm, convenient shut-off. Made only in green. Low priced clock paying you full profit.

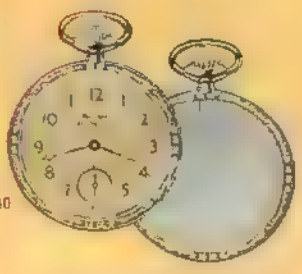
Each $1.00

521 *Blue*
522 *Green*
523 *Old Rose*

TOM THUMB

For dresser, school room, kitchen or office. 2-3/16 inches high, 30-hour. No alarm.

Each $1.50



640

COUNTRY CLUB

Chromium plated. Engraved back, embossed border. Silvered dial, etched gold numerals.

Each $2.50

620 *Plain*
630 *Luminous*

POCKET BEN

Nickeled. 30-hour. Pull-out set. Silvered dial. Pierced hands. Rust-proof, non-magnetic hairspring. Extensively advertised.

Plain dial $1 50, Luminous $2 25

600

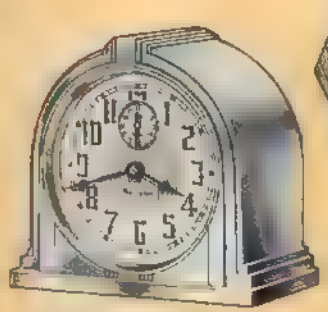
DAX

Sturdy, trustworthy. Finished in durable nickel. Low priced watch, paying full profit.

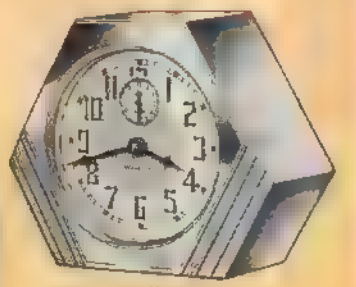
Each $1 00

Westclox

Model 401—Combination of conservative and modern mode. 3-1/8 inches high. Base 3¼ by 1¾ inches.



Model 402—Distinctive [illegible] suggestive of the Colonial. 3-1/2 inches high. Base 3¾ by 1 5/8 inches.



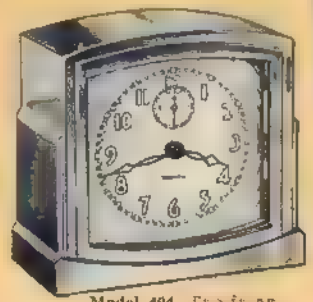
Model 403—Hexagonal [illegible] 3¾ inches high. Base 2¾ by 1 5/8 inches.

No. 401, 402, 403 Each $4.00
No. 404, 405, 406 Each $5.00

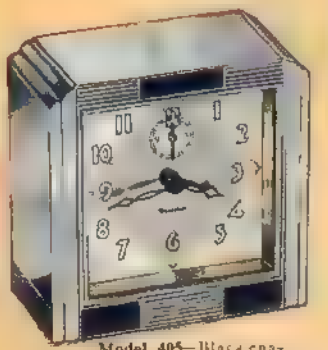
LA SALLE SERIES

Ultra modern alarms, typifying the newest trends in design. Each of these models has a one-piece metal case . . .rich, satin-like Butler finish . . . felt cushions underneath. 30-hour movement, attractively etched silvered metal dial. Concealed mellow-toned, back gong alarm. Convenient shut off.

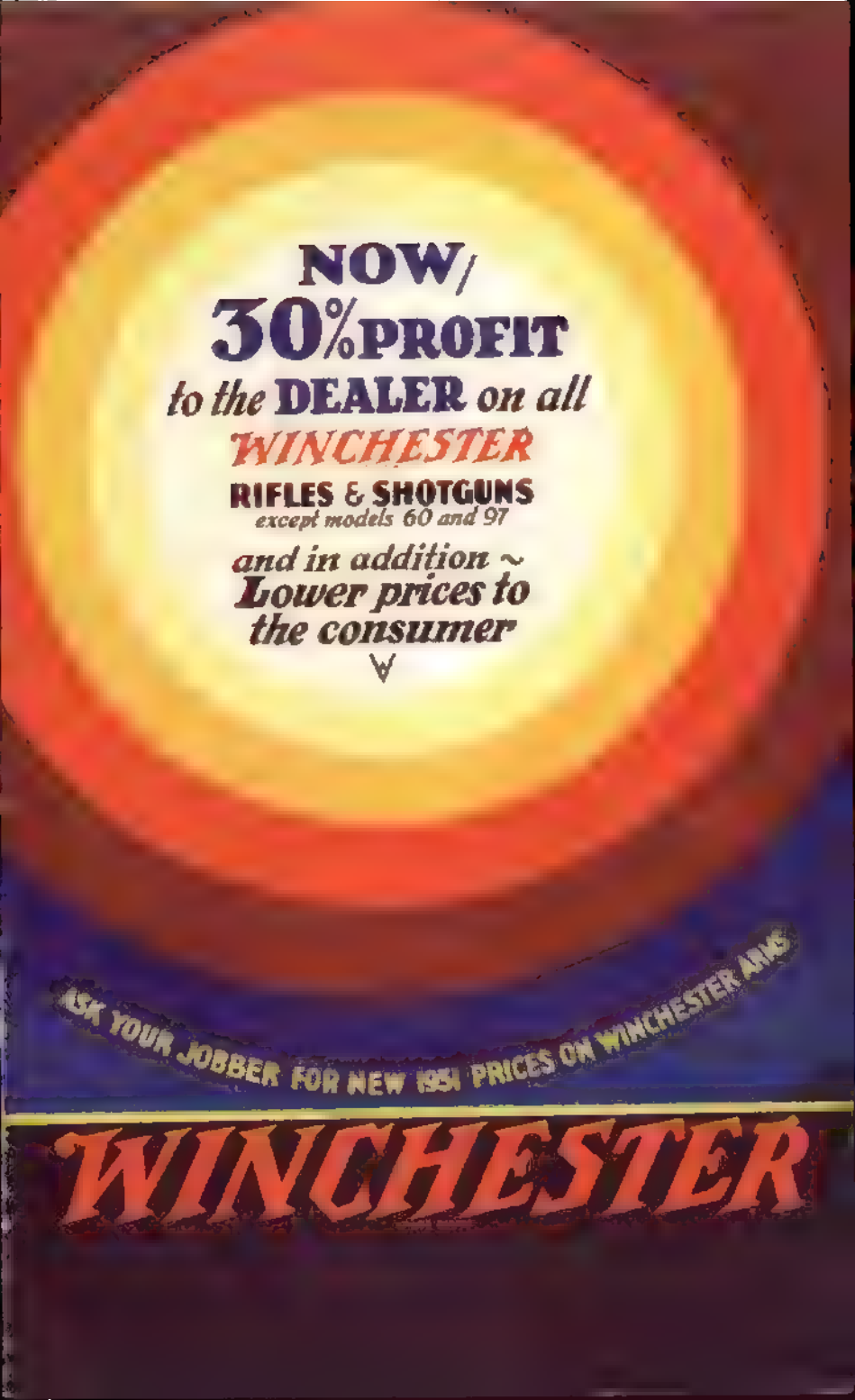
Model 406—Designed [illegible] gold and black combination with matte finish. Height 5-1/16 inches. Luminous.

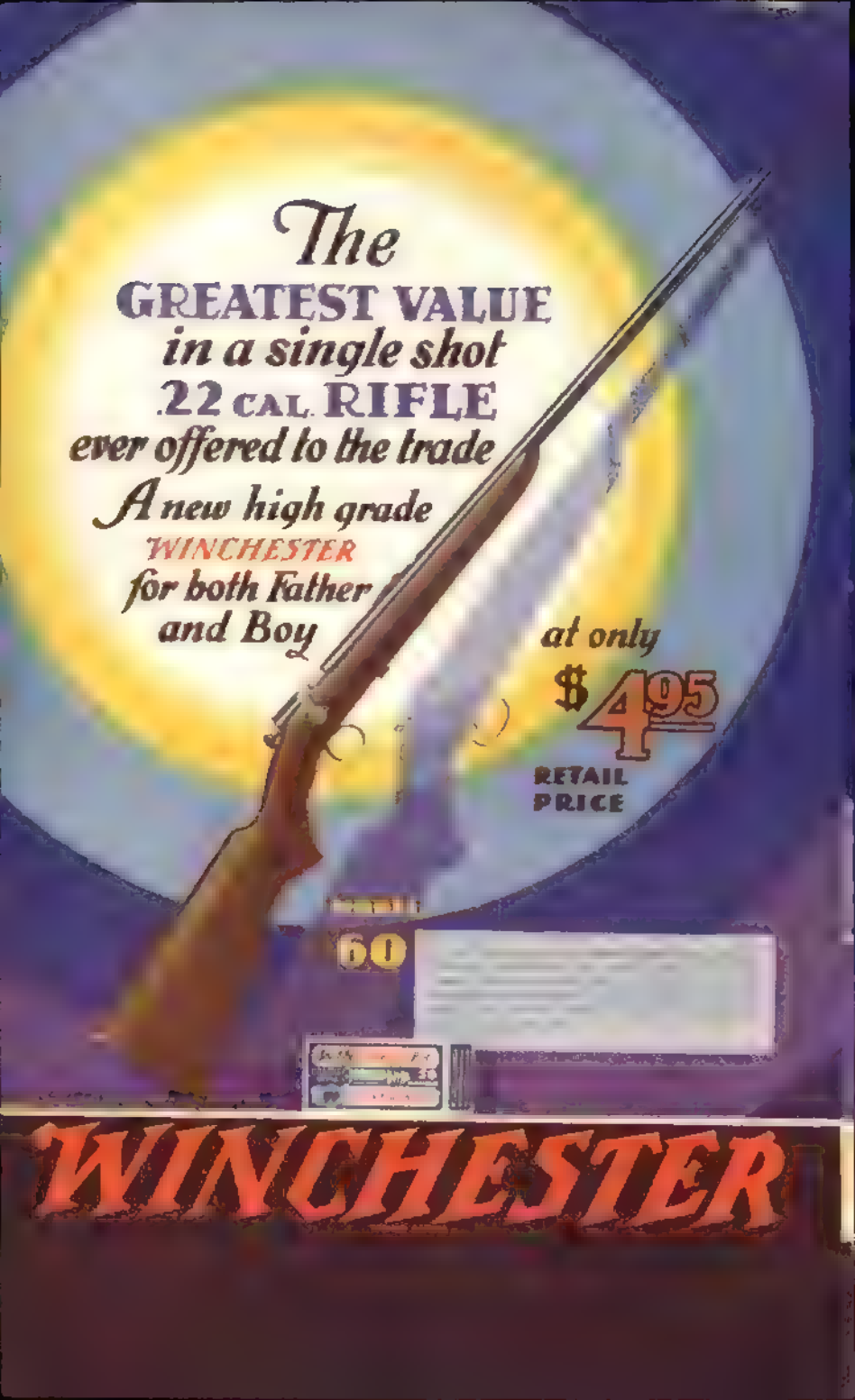


Model 404—Typifying the newest trends in design. 3-1/4 inches high. Luminous dial.



Model 405—Black enamel accents the beauty of Butler finish. Height 4 1/16 inches. Luminous dial.


NOW/
30% PROFIT
to the DEALER on all
WINCHESTER
RIFLES & SHOTGUNS
except models 60 and 97
and in addition ~
Lower prices to
the consumer
ASK YOUR JOBBER FOR NEW 1951 PRICES ON WINCHESTER ARMS
WINCHESTER


The
GREATEST VALUE
in a single shot
.22 CAL. RIFLE
ever offered to the trade
A new high grade
WINCHESTER
for both Father
and Boy
at only
$4.95
RETAIL
PRICE
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WINCHESTER

The PIONEER NON-CORROSIVE SHELLS
WINCHESTER
STAYNLESS
Non-rusting and
Sure Fire, more
Complete Ignition
High Velocity
and Uniform
Patterns
Repeater
RANGER
WINCHESTER

The

MOST OUTSTANDING DOUBLE GUN

WINCHESTER

MODEL 21

STANDARD GRADE
12, 16 & 20 GAUGES

SELECTIVE EJECTION MODEL
12, 16 & 20 GAUGES

DOUBLE-PROOF, BALK-PROOF SINGLE TRIGGER MODEL
12, 16 & 20 GAUGES

For delivery April 1931

WINCHESTER

This FIVE-PIECE WINDOW DISPLAY *will identify your store to the* CREAM *of the* GARDENING TRADE

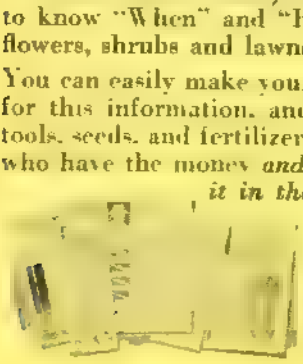
This "What-When—How to Plant" window will bring cash customers to ask for the booklet "Better Gardening", which answers all gardening questions and sells seeds, fertilizer and other accessories as well as farm and garden tools. Complete trimming instructions sent with each Display

WINDOWS LIKE THESE

for Spring Gardening and SHO

ALL AMERICA—city, town and farm has taken up *property improvement* and *home beautification.* They all want to know "When" and "How" to plant trees, flowers, shrubs and lawns.

You can easily make your store headquarters for this information, and thereby sell more tools, seeds, and fertilizer, for cash, to people who have the money *and will start spending it in the next 45 days!*



Dad Atterbury's unique advertising in Better Homes and Gardens is read every month by 1,000,000 families. Hundreds of them live close to you.

Use the "*Dad Atterb*" above, to bring the p fans to your store. *Da* meeting and talking to garden clubs and schoo mer. They'll recognize And then see that these home in your neighbo of our nationally adv *Gardening*", by Harry Homes & Gardens aut complete instruction b the greatest garden trad merchant ever used.

Read this hand now, and orde

"How to Plant" — This window suggests the answer to that question which is answered in fuller detail in the 48 pg. book "Better Gardening." Get people asking for this useful free book, written by Harry R. O'Brien, nationally known gardening authority. Have everybody in the store read it. Details for trimming these windows sent with each Free UNION Window and Counter Trim.

E *show people what they need*

OW THEM WHERE TO BUY IT!

ry" windows, shown
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d Atterbury has been
the gardening public,
s ever since last sum-
him in your window.
customers, and every
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builder a hardware

y requisition slip
what you need.

FREE REQUISITION ORDER

THE UNION FORK AND HOE CO.
1 Dun... Ave., Columbus, Ohio

Ship me the following quantities of free UNION sales helps:

Dan Atterbury Display with detailed suggestions for setting up gardening windows
copies of "Better Gardening—What, When and How to Plant" for our gardening trade
copies of envelope size folder on garden tools.
copies of envelope size folder on farm tools.
(Please give quantities desired.)

We also have an all steel UNION Display Rack. Send free list and letter of special introductory Rack offer.

Name

Address

Jobber

The use of this Display Rack GUARANTEES increased sales for you!

It is constructed entirely of rigid steel channels, in brilliant orange and royal purple, baked on, holds 19 tools, is easily moved, yet takes only 4¾ square feet of floor space!

It is FREE TO YOU on our new and very liberal offer!

See your jobber — or write us for details, using the

CONVENIENT COUPON ON PREVIOUS PAGE!

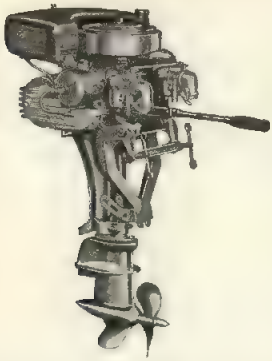
SPECIAL PURPOSE TOOLS

UNION

MULTIPLY RESULTS

*CAILLE RED HEAD OUTBOARD MOTORS

RACING MODEL 50, CLASS "C"



Racing fans will find the Red Head Model 50 the answer to their fondest ambitions . . . a revelation of speed that will carry your racing hull down the course where you can enjoy the flash of the winner's flag.

In designing the Model 50, every factor to secure speed has been incorporated. The propeller is located in front of the gear housing, so that it grips into undisturbed water, without cavitation. The outboard enthusiast who wants the last word in racing motors—great power and extraordinary speed for a racing hull—can select the Red Head Model 50, confident that he has a motor that is a leader for its class in the speed field. Caille Red Heads amaze the racing fraternity with their inconceivable speed and mile after mile of steady, perfect performance.

Specifications

Motor—Two-cylinder, two-cycle, three-port, valveless type. Cylinders are directly opposed. Both fire at the same time, eliminating vibration.

Specifications—Bore 2½ in. Stroke 2½ in. R. P. M. 400 to 6000. Piston displacement 29.6 cubic inches.

Cylinders—Special fine grey nickel iron, accurately ground to size. The combustion chambers and ports are very accurately machined to give equal balance to both cylinders. Compression ratio higher than on Utility motors.

Muffler and Exhaust—Extra large muffler and water cooled manifolds.

Pistons—Special light alloy, have two rings to each piston.

Wrist Pin—Made of special alloy steel, carefully fitted into pistons. Fastened with spring ring retainers.

Crankcase—Special heat treated aluminum alloy. Equipped with full ball bearings for crankshaft.

Crankshaft—Highest grade chrome nickel steel, 1 in. diameter, case hardened, ground finish.

Main Bearings—Ball bearings. Two in upper crankcase—one lower.

Connecting Rods—Forged, highest grade chrome nickel steel, case hardened. Roller bearings on crank pins set in aluminum bronze retainers.

Gasoline Tank—Heavy pressed aluminum. Two and one-half gallons capacity.

Main Frame—Heat treated aluminum alloy. Opening between clamps 2½ in.

Propeller—Two-blade special racing wheel, mounted in front of gear housing, eliminating cavitation.

Drive Shaft Housing—Brass tubing, cadmium plated. Amply strong to withstand all thrust strain.

Propeller Shaft and Drive Shaft—Stainless steel, heat treated. Turns on ball bearings.

Gear Housing—Special, streamline gives added speed. Made of special aluminum alloy, heat treated.

Gears—Chrome nickel and vanadium steel.

Cooling System—Propeller force feed action.

Ignition—Bosch High Tension Magneto built into flywheel. Waterproof.

Flywheel—Forged Lynite.

Carburetor—Two Tillotson carburetors specially designed for racing.

Control—Carburetor throttle control on steering handle. Remote control quickly attached.

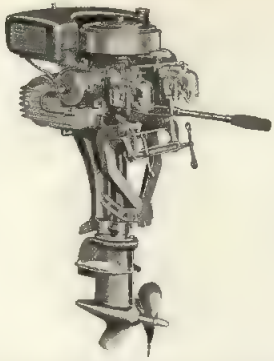
Tilting—Motor is pivoted on main frame, permitting the propeller and shaft to tilt.

Adaptability—Motor can be used in fresh or salt water without change of parts.

Each

No. 50-C—Weight 105 lbs. $300.00

RACING MODEL 40, CLASS "B"



The Caille Red Head Racing Model 40 meets the most ardent speed enthusiasts' requirements for a wealth of speed and power to send them across the finishing line ahead of the field. The motor is timed and balanced to give high revolutions. The center of gravity is low for fast maneuvering. The propeller is mounted in front of gear housing to assure gripping into solid water.

Specifications

Motor—Two-cylinder, two-cycle, three-port, valveless type. Cylinders are directly opposed. Both fire at the same time, eliminating vibration.

Specifications—Bore 2½ in. Stroke 2 in. R. P. M. 400 to 6000. Piston displacement 19.63 cubic inches.

Cylinders—Special fine grey nickel iron, accurately ground to size. The combustion chambers and ports are very accurately machined to give equal balance to both cylinders. Compression ratio higher than on Utility motors.

Muffler and Exhaust—Extra large muffler and water cooled manifolds.

Piston—Special light alloy, have two rings to each piston.

Wrist Pin—Made of special alloy steel, carefully fitted into pistons. Fastened with spring ring retainers.

Crankcase—Special heat treated aluminum alloy. Equipped with full ball bearings for crankshaft.

Crankshaft—Highest grade chrome nickel steel, ¾ in. diameter, case hardened, ground finish.

Main Bearings—Ball bearings. Two in upper crankcase—one in lower.

Connecting Rods—Forged, highest grade chrome nickel steel, case hardened. Roller bearings on crank pins set in aluminum bronze retainers.

Gasoline Tank—Heavy pressed aluminum. Two gallons capacity.

Main Frame—Heat treated aluminum alloy. Opening between clamps 2½ in.

Propeller—Two-blade special wheel, mounted in front of housing, eliminating cavitation.

Drive Shaft Housing—Brass tubing, cadmium plated. Amply strong to withstand all thrust strain.

Propeller Shaft and Drive Shaft—Stainless steel, heat treated. Turns on ball bearings.

Gear Housing—Special streamline, gives added speed. Made from special aluminum alloy, heat treated.

Gears—Chrome nickel and vanadium steel.

Cooling System—Propeller force feed action.

Ignition—Bosch High Tension Magneto, built into flywheel. Waterproof.

Flywheel—Forged Lynite.

Carburetor—Two Tillotson carburetors specially designed for racing.

Control—Carburetor throttle control on steering handle. Remote control quickly attached.

Tilting—Motor is pivoted on main frame, permitting the propeller and shaft to tilt.

Adaptability—Motor can be used in fresh or salt water without change of parts.

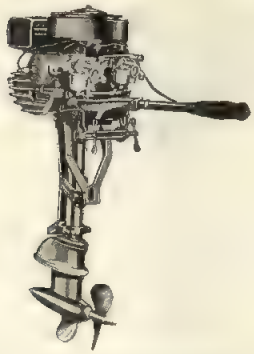
Each

No. 40-B—Weight 80 lbs. $250.00

(*) Not in stock, will ship from factory at Detroit, Mich.

*CAILLE RED HEAD OUTBOARD MOTORS

RACING MODEL 35, CLASS "A"



A further development of the sensational **Caille** Class A motor that popularized Class A racing—and now promises even greater popularity.

This new Caille Red Head Class A Racing Model will see you through to a glorious finish, race after race. Develops more speed per cubic inch of piston displacement than any motor ever produced

Specifications

Motor—Two-cylinder, two-cycle, three-port, valveless type—Cylinders are directly opposed. Both fire at the same time, eliminating vibration.

Specifications—Bore 2¼ in. Stroke 1⅝ in R P M 400 to 5000 Develops 12 H. P. at maximum revolutions. Piston displacement 12.918 cubic inches.

Cylinders—Special fine grey nickel iron, accurately ground to size. The combustion chambers and ports are very accurately machined to give equal balance to both cylinders. Compression ratio higher than on Utility motors.

Pistons—Special light alloy, have two rings to each piston.

Wrist Pin—Made of special alloy steel, carefully fitted into pistons. Fastened with spring ring retainers.

Crankcase—Special heat treated aluminum alloy. Bronze bearings pressed in.

Crankshaft—Highest grade chrome nickel steel, ¾ in. diameter, case hardened, ground finish.

Main Bearings—Phosphor bronze, 2½ in. long.

Connecting Rods—Special Lynite forgings.

Gasoline Tank—Heavy pressed aluminum. One gallon capacity.

Main Frame—Heat treated aluminum. Opening between clamp 2 in. Equipped with eyed clamping levers, permitting motor to be padlocked to boat.

Propeller—Two-blade, 8 in. diameter, 12 in. pitch. Mounted in front of housing, eliminating cavitation.

Drive Shaft Housing—Brass tubing, cadmium plated. Amply strong to withstand all thrust strain.

Propeller Shaft and Drive Shaft—Stainless steel, heat treated. Will not rust or corrode in fresh or salt water. Turns completely on ball bearings.

Gear Housing—Made from special aluminum alloy, heat treated Streamline to give minimum water resistance.

Gears—Chrome nickel and vanadium steel. Ratio: 11 to 22 (teeth)

Cooling System—Propeller force feed action.

Ignition—Bosch High Tension Magneto, built into flywheel. Waterproof.

Flywheel—Forged Lynite.

Carburetor—Two Tillotson carburetors, specially designed for racing.

Control—Carburetor throttle control on steering handle. Remote control quickly attached.

Tilting—Motor is pivoted on main frame, permitting the propeller and shaft to tilt.

Adaptability—Motor can be used in fresh or salt water without change of parts.

	Each
No. 35-A—Weight 52 lbs.	$325.00

THE FAMOUS CAILLE LIBERTY DRIVE

The Motor that Will Drive a Boat Anywhere it Will Float

The predominating feature of the Caille Liberty motor is its patented **direct drive** and easy tilting. This involves a radical change in design and construction from the usual type of rowboat motors, and results in a power plant capable of doing things that no other rowboat motor can do. To be 100 per cent effective, all this wonderful motor needs is **water enough to float the boat.** Its advantages for certain types of navigation are obviously great, and most unusual.

The Liberty type is preferred by many users because of its proved ability to navigate obstructed waterways and to propel a boat in water only 6 or 8 in. deep, where vertical type motors are impractical.

Safeguarded against sunken obstructions.

The Liberty motor will drive your rowboat over shoals, shallows and sunken obstructions as though they never existed.

It has a balanced drive shaft which tilts both upwards and sideways. The guarded propeller rises gently over all sunken obstacles, and clears them easily. With this rowboat power plant, there is no danger in smashing or bumping into sunken logs or boulders—jabbing into sand or mud bottoms—nor troublesome tangling of blades in weeds and snags.

Specifications

Motor—Bore 2⅝ in. Stroke 2½ in. 2. H. P.

Speed—150 to 800 R. P. M.

Cylinder and Piston—Grey iron, accurately ground to size.

Piston Rings—Three to a piston.

Crankshaft—Forged steel turned and ground.

Bearings—All phosphor bronze, liberal in size.

Lubrication—Oil mixed with gasoline and grease cups to main bearings.

Carburetor—Lunkenheimer generator valve.

Main Bracket—Lynite, strong and non-corrosive.

Gasoline Tank—Terne plate with sweated seams, capacity one gallon, sufficient to run motor four hours under full load.

	Each
No. 100—With battery ignition	$100.00
No. 115—With Bosch high tension magneto	115.00
Extra for salt water fittings	5.00

CAILLE RED HEAD MOTORS ARE DEPENDABLE

Whether you are a racing enthusiast, fisherman, hunter, cottager, or just a plain outboard fan, you'll find a Caille Red Head that will give you utmost boating joy, plus reliable motor performance.

OUR AIM

PROMPT AND INTELLIGENT SERVICE

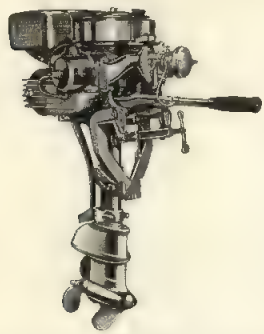
We carry a large and complete stock of Sporting Goods, Athletic Goods, etc., to meet the demands of your trade in this territory.

Send us your MAIL ORDERS and save time and freight charges.

(*) Not in stock; will ship from factory at Detroit, Mich.

*CAILLE RED HEAD OUTBOARD MOTORS

UTILITY MODEL 48, CLASS "C," 21 H. P.



The owner of a runabout, cruiser, family boat, or heavy work boat will secure utmost satisfaction from this most powerful motor—an outboard motor built for exhilarating speed, plus a wealth of power that insures dependable, easily controlled operation under all conditions.

The great power developed by this motor gives speed and endurance for fairly heavy and seaworthy craft.

It is quickly adaptable for remote control of throttle, spark, and steering. Speed up to 35 miles an hour, depending on design and weight of boat. Equipped with underwater exhaust.

Specifications

Motor—Two-cylinder, two-cycle, three-port, valveless type. Cylinders are directly opposed. Both fire at the same time, eliminating vibration

Specifications—Bore 2¾ in. Stroke 2¾ in. R. P. M. 400 to 4500. Develops 21 H. P. at maximum revolutions. Piston displacement 29.6 cubic inches

Cylinders—Special fine grey nickel iron, accurately ground to size. The combustion chambers and ports are very accurately machined to give equal power to both cylinders.

Muffler and Exhaust—Extra large muffler and water cooled manifolds. Water passes through muffler, mixes with exhaust gases and discharges under the water, giving extremely quiet operation

Pistons—Special light alloy, two rings to each piston

Wrist Pin—Made of special alloy steel, carefully fitted into pistons. Fastened with spring ring retainers

Crankcase—Two-piece, of heat treated aluminum alloy. Double set ball bearings in upper case, one set in lower.

Crankshaft—Highest grade chrome nickel steel, 1 in. diameter, case hardened, ground finish

Main Bearings—Ball bearings. Two upper—one lower

Connecting Rods—Forged, highest grade chrome nickel steel, case hardened. Fitted with roller bearings.

Gasoline Tank—Heavy pressed aluminum. Two and one-half gallon capacity

Main Frame—Heat treated aluminum alloy. Opening between clamps 4½ in. Convenient eyed clamping levers, permitting padlocking against theft

Propeller—Two-blade, 16¾ in. diameter, 12-pitch; three-blade, 10¾ in. diameter, 11-pitch.

Drive Shaft Housing—Brass tubing, cadmium plated. Amply strong to withstand all thrust strain

Propeller Shaft and Drive Shaft—Stainless steel heat treated. Will not rust in fresh or salt water. Turns completely on ball bearings

Gear Housing—Made from special aluminum alloy, heat treated. Streamlined to decrease water resistance and to eliminate cavitation.

Gears—Chrome nickel and vanadium steel. Ratio 13 to 22 (teeth)

Cooling System—Centrifugal pump housed in brass. Positively keeps motor cool at all speeds. No wearing parts.

Ignition—Bosch High Tension Magneto built into flywheel. Waterproof.

Flywheel—Forged Lynite.

Carburetor—Tillotson, with complete throttle and choke control. Equipped with low speed jet, giving low speeds without "loading up" and quick acceleration without changing carburetor adjustment.

Control—Carburetor throttle control on steering handle. A twist of rubber grip controls motor speed.

Tilting—Motor is pivoted on main frame, permitting the propeller and shaft to tilt over submerged obstructions. Propeller can be tilted out of water for beaching boat

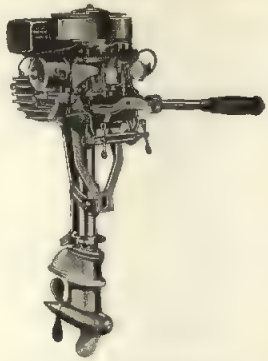
Adaptability—Motor can be used in fresh or salt water without change of parts.

Each

No. 48-C—With Bosch high tension magneto; weight 110 lbs. $520 00

No. 51-C Model 51, same as Model 48, but with **multi-flex control**, two speeds forward, neutral and reverse. 275 00

UTILITY MODEL 15, CLASS "A," 8 H. P.



With Multi-Flex Control

An ideal outboard motor for fishermen, hunters, vacationists, and campers who want portability in addition to unexcelled ease of operation—an eight horse power motor that gives dependable boating power with **multi-flex control**—two speeds forward, neutral, and reverse. One hand raises or lowers handle to control wanted with less effort than it takes to shift gears on your car. Equipped with underwater exhaust.

Specifications

Motor—Two-cylinder, two-cycle, three-port, valveless type. Cylinders are directly opposed. Both fire at the same time, eliminating vibration

Specifications—Bore 2¼ in. Stroke 1¾ in. R. P. M. 400 to 4200. Develops 8 H. P. at maximum revolutions. Piston displacement 13.918 cubic inches.

Cylinders—Special fine gray nickel iron, accurately ground to size. The combustion chambers and ports are very accurately machined to give equal balance to both cylinders.

Muffler and Exhaust—Extra large cast aluminum muffler. Underwater exhaust silences motor

Pistons—Special light alloy. Two rings to each piston.

Wrist Pin—Made of special alloy steel, carefully fitted into pistons. Fastened with spring ring retainers.

Crankcase—Special heat treated aluminum alloy. Bronze bearings pressed in

Crankshaft—Highest grade chrome nickel steel, ½ in. diameter, case hardened, ground finish

Main Bearings—Phosphor bronze 2½ in. long

Connecting Rods—Special bronze forgings.

Gasoline Tank—Heavy pressed aluminum. One gallon capacity.

Main Frame—Heat treated aluminum. Opening between clamps 2 in. Equipped with eyed clamping levers, permitting motor to be padlocked to boat

Propeller—Special wheel, two-blade, 8¾ in. diameter, 10 in. pitch.

Drive Shaft Housing—Brass tubing, cadmium plated. Amply strong to withstand all thrust strain.

Propeller Shaft and Drive Shaft—Stainless steel, heat treated. Will not rust or corrode in fresh or salt water. Turns completely on ball bearings

Gear Housing—Made from special aluminum alloy, heat treated.

Gears—Chrome nickel and vanadium steel. Ratio: 11 to 23 (teeth).

Cooling System—Centrifugal pump housed in brass. Positively keeps motor cool at all times, even in neutral. No wearing parts.

Ignition—Bosch High Tension Magneto, built into flywheel. Waterproof.

Flywheel—Forged Lynite.

Carburetor—Tillotson, with complete throttle and choke control. Equipped with low speed jet, giving low speeds without "loading up" and quick acceleration without changing carburetor adjustment.

Control—Steering handle controls positions of reversible propeller blades. A twist of rubber grip controls motor speed.

Starting—The combination of Bosch Magneto, which delivers a hot spark at low speed, and the Tillotson carburetor, giving a perfect mixture, and the fact that you can start the motor in neutral, makes a very easy starting motor.

Tilting—Motor is pivoted on main frame, permitting the propeller and shaft to tilt over submerged obstructions. Propeller can be tilted out of water for beaching boat

Adaptability—Motor can be used in fresh or salt water without change of parts.

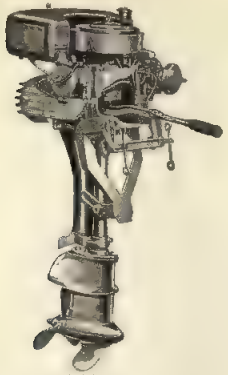
Each

No. 15-A—Weight 55 lbs. $185 00

(*) Not in stock; will ship from factory at Detroit, Mich.

*CAILLE RED HEAD OUTBOARD MOTORS

UTILITY MODEL 27, CLASS "B," 15 H. P.



This motor is recommended for use on fairly heavy fishing boats, small runabouts and semi-speed hulls where power and speed are desired.

The speeds obtainable range from 18 to 28 miles an hour, depending upon design and weight of boat. This is a compact motor of surprising speed and power for piston displacement, and will give great boating satisfaction.

Specifications

Motor—Two-cylinder, two-cycle, three-port, valveless type. Cylinders are directly opposed. Both fire at the same time, eliminating vibration.

Specifications—Bore 2¼ in. Stroke 2 in. R. P. M. 400 to 5000. Develops 15 H. P. at maximum revolutions. Piston displacement 15.63 cubic inches.

Cylinders—Special fine grey nickel iron, accurately ground to size. The combustion chambers and ports are very accurately machined to give equal power to both cylinders.

Muffler and Exhaust—Extra large muffler and water cooled manifolds. Water passes through muffler, mixes with exhaust gases and discharges under the water, giving extremely quiet operation.

Pistons—Special light alloy, two rings to each piston.

Wrist Pin—Made of special alloy steel, carefully fitted into pistons. Fastened with spring ring retainers.

Crankcase—Two-piece, of special heat treated aluminum alloy, double set ball bearings in upper case, one set in lower case.

Crankshaft—Highest grade chrome nickel steel, ¾ in. diameter, case hardened, ground finish.

Main Bearings—Ball bearings, two upper, one lower.

Connecting Rods—Forged, highest grade chrome nickel steel, case hardened, fitted with roller bearings.

Gasoline Tank—Heavy pressed aluminum. Two gallons capacity.

Main Frame—Heat treated aluminum alloy. Opening between clamps 2⅛ in. Convenient eyed clamping levers, permitting padlocking against theft.

Propeller—Two-blade, 10 in. diameter, 10-pitch; three-blade, 10¼ in. diameter, 9-pitch.

Drive Shaft Housing—Brass tubing, cadmium plated. Amply strong to withstand all thrust strain.

Propeller Shaft and Drive Shaft—Stainless steel, heat treated, will not rust in fresh or salt water. Turns completely on ball bearings.

Gear Housing—Made from special aluminum alloy, heat treated. Streamlined to decrease water resistance and to eliminate cavitation.

Gears—Chrome nickel and vanadium steel. Ratio: 13 to 22 (teeth).

Cooling System—Centrifugal pump, housed in brass. Positively keeps motor cool at all speeds. No wearing parts.

Ignition—Bosch High Tension Magneto, built into flywheel. Waterproof.

Flywheel—Forged Lynite.

Carburetor—Tillotson, with complete throttle and choke control. Equipped with low speed jet, giving low speeds without "loading up" and quick acceleration without changing carburetor adjustment.

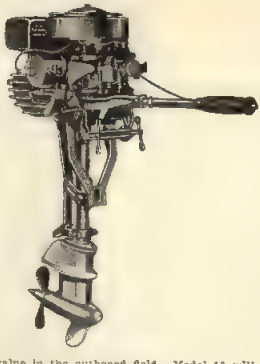
Control—Carburetor throttle control on steering handle. A twist of rubber grip controls motor speed.

Tilting—Motor is pivoted on main frame, permitting the propeller and shaft to tilt over submerged obstructions. Propeller can be tilted out of water for beaching boat.

Adaptability—Motor can be used in fresh or salt water without change of parts.

	Each
No. 27-B—With Bosch high tension magneto; wt. 85 lbs.	$155.00
No. 28-B—Model 28, same as Model 27, but with electric starter unit	235.00
No. 29-B—Model 29, same as Model 27, but with **multi-flex control**	225.00
No. 30-B—Model 829, same as Model 29, but with electric starter unit	275.00

UTILITY MODEL 16, CLASS "A," 8 H. P.



Greatest value in the outboard field. Model 16 will out-perform any motor of similar price. Handles a range of boats from 12 to 18 ft. Will plane a big 16-footer, and make 17 to 18 miles an hour. It can be throttled down to a speed so slow you can count the propeller revolutions. Perfect for fishing—ideal for family and pleasure boating. Eight horse power, easy to start, trouble-free, dependable. Equipped with underwater exhaust.

Specifications

Motor—Two-cylinder, two-cycle, three-port, valveless type. Cylinders are directly opposed. Both fire at the same time, eliminating vibration.

Specifications—Bore 2⅛ in. Stroke 1⅝ in. R. P. M. 400 to 4300. Develops 8 H. P. at maximum revolutions. Piston displacement 13.916 cubic inches.

Cylinders—Special fine grey nickel iron, accurately ground to size. The combustion chambers and ports are very accurately machined to give equal balance to both cylinders.

Muffler and Exhaust—Extra large cast aluminum muffler. Underwater exhaust silences motor.

Pistons—Special light alloy, have two rings to each piston.

Wrist Pin—Made of special alloy steel, carefully fitted into pistons. Fastened with spring ring retainers.

Crankcase—Special heat treated aluminum alloy. Bronze bearings pressed in.

Crankshaft—Highest grade chrome nickel steel, ½ in. diameter, case hardened, ground finish.

Main Bearings—Phosphor bronze, 2⅞ in. long.

Connecting Rods—Special bronze forgings.

Gasoline Tank—Heavy pressed aluminum. One gallon capacity.

Main Frame—Heat treated aluminum. Opening between clamps 2 in. Equipped with eyed clamping levers, permitting motor to be padlocked to boat.

Propeller—Two-blade, 8½ in. diameter, 10 in. pitch.

Drive Shaft Housing—Brass tubing, cadmium plated. Amply strong to withstand all thrust strain.

Propeller Shaft and Drive Shaft—Stainless steel, heat treated. Will not rust or corrode in fresh or salt water. Turns completely on ball bearings.

Gear Housing—Made from special aluminum alloy, heat treated. Streamlined to give a minimum of water resistance.

Gears—Chrome nickel and vanadium steel. Ratio: 11 to 22 (teeth).

Cooling System—Centrifugal pump housed in brass, positively keeps motor cool at all speeds. No wearing parts.

Ignition—Bosch High Tension Magneto, built into flywheel. Waterproof.

Flywheel—Forged Lynite.

Carburetor—Tillotson, with complete throttle and choke control. Equipped with low speed jet, giving low speeds without "loading up" and quick acceleration without changing carburetor adjustment.

Control—Throttle control in steering handle. A twist of rubber grip controls motor speed.

Tilting—Motor is pivoted on main frame, permitting the propeller and shaft to tilt over submerged obstructions. Propeller can be tilted out of water for beaching boat.

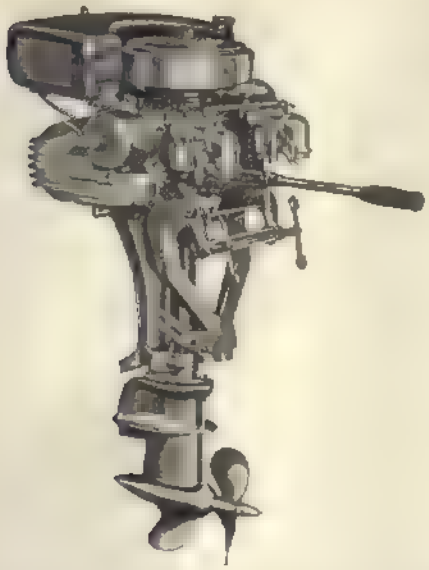
Adaptability—Motor can be used in fresh or salt water without change of parts.

	Each
No. 16-A—Weight 55 lbs.	$135.00

(*) Not in stock; will ship from factory at Detroit, Mich.

*CAILLE RED HEAD OUTBOARD MOTORS

RACING MODEL 50, CLASS "C"



Racing fans will find the Red Head Model 50 the answer to their fondest ambitions . . . a revelation of speed that will carry your racing hull down the course where you can enjoy the flash of the winner's flag.

In designing the Model 50, every factor to secure speed has been incorporated. The propeller is located in front of the gear housing, so that it grips into undisturbed water, without cavitation. The outboard enthusiast who wants the last word in racing motors—great power and extraordinary speed for a racing hull—can select the Red Head Model 50, confident that he has a motor that is a leader for its class in the speed field. Caille Red Heads amaze the racing fraternity with their inconceivable speed and mile after mile of steady, perfect performance.

Specifications

Motor—Two-cylinder, two-cycle, three port, valveless type. Cylinders are directly opposed. Both fire at the same time, eliminating vibration.

Specifications—Bore 2¾ in. Stroke 2½ in. R. P. M. 400 to 6000. Piston displacement 29.6 cubic inches.

Cylinders—Special fine grey nickel iron, accurately ground to size. The combustion chambers and ports are very accurately machined to give equal balance to both cylinders. Compression ratio higher than on Utility motors.

Muffler and Exhaust—Extra large muffler and water cooled manifolds.

Pistons—Special light alloy, have two rings to each piston.

Wrist Pin—Made of special alloy steel carefully fitted into pistons. Fastened with spring ring retainers.

Crankcase—Special heat treated aluminum alloy. Equipped with full ball bearings for crankshaft.

Crankshaft—Highest grade chrome nickel steel, 1 in. diameter, case hardened, ground finish.

Main Bearings—Ball bearings. Two in upper crankcase—one lower.

Connecting Rods—Forged, highest grade chrome nickel steel, case hardened. Roller bearings on crank pins set in aluminum bronze retainers.

Gasoline Tank—Heavy pressed aluminum. Two and one-half gallons capacity.

Main Frame—Heat treated aluminum alloy. Opening between clamps 2½ in.

Propeller—Two-blade special racing wheel, mounted in front of gear housing, eliminating cavitation.

Drive Shaft Housing—Brass tubing, cadmium plated. Amply strong to withstand all thrust strain.

Propeller Shaft and Drive Shaft—Stainless steel, heat treated. Turns on ball bearings.

Gear Housing—Special streamline gives added speed. Made of special aluminum alloy, heat treated.

Gears—Chrome nickel and vanadium steel.

Cooling System—Propeller force feed action.

Ignition—Bosch High Tension Magneto built into flywheel. Waterproof.

Flywheel—Forged Lynite.

Carburetor—Two Tillotson carburetors specially designed for racing.

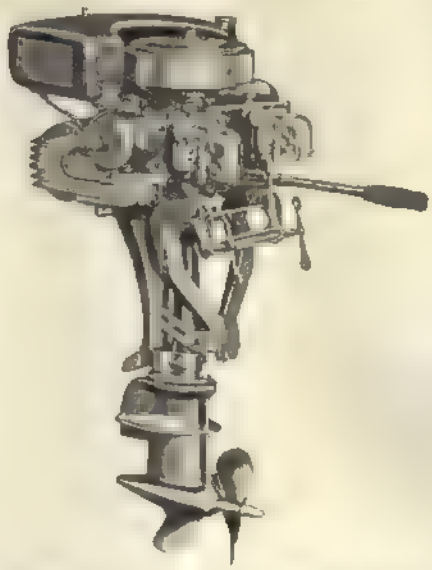
Control—Carburetor throttle control on steering handle. Remote control quickly attached.

Tilting—Motor is pivoted on main frame, permitting the propeller and shaft to tilt.

Adaptability—Motor can be used in fresh or salt water without change of parts.

	Each
No. 50-C—Weight 105 lbs.	$300 00

RACING MODEL 40, CLASS "B"



Take a Caille Red Head Racing Model 40 meets the most ardent speed fiend's requirements for a wealth of speed, the power to send them across the finishing line well in the lead. The motor is light and designed to give high revolutions. The center of gravity is low for fast cornering. The propeller is mounted in front of gear housing to assure gripping into solid water.

Specifications

Motor—Two-cylinder, two-cycle, three-port, valveless type. Cylinders are directly opposed. Both fire at the same time, eliminating vibration.

Specifications—Bore 2½ in. Stroke 2 in. R. P. M. 400 to 6000. Piston displacement 19.63 cubic inches.

Cylinders—Special fine grey nickel iron, accurately ground to size. The combustion chambers and ports are very accurately machined to give equal balance to both cylinders. Compression ratio higher than on Utility motors.

Muffler and Exhaust—Extra large muffler and water cooled manifolds.

Piston—Special light alloy, have two rings to each piston.

Wrist Pin—Made of special alloy steel, carefully fitted into pistons. Fastened with spring ring retainers.

Crankcase—Special heat treated aluminum alloy. Equipped with full ball bearings for crankshaft.

Crankshaft—Highest grade chrome nickel steel, ¾ in. diameter, case hardened, ground finish.

Main Bearings—Ball bearings. Two in upper crankcase—one in lower.

Connecting Rods—Forged, highest grade chrome nickel steel, case hardened. Roller bearings on crank pins set in aluminum bronze retainers.

Gasoline Tank—Heavy pressed aluminum. Two gallons capacity.

Main Frame—Heat treated aluminum alloy. Opening between clamps 2½ in.

Propeller—Two-blade special wheel, mounted in front of housing, eliminating cavitation.

Drive Shaft Housing—Brass tubing, cadmium plated. Amply strong to withstand all thrust strain.

Propeller Shaft and Drive Shaft—Stainless steel, heat treated. Turns on ball bearings.

Gear Housing—Special streamline, gives added speed. Made from special aluminum alloy, heat treated.

Gears—Chrome nickel and vanadium steel.

Cooling System—Propeller force feed action.

Ignition—Bosch High Tension Magneto built into flywheel. Waterproof.

Flywheel—Forged Lynite.

Carburetor—Two Tillotson carburetors specially designed for racing.

Control—Carburetor throttle control on steering handle. Remote control quickly attached.

Tilting—Motor is pivoted on main frame, permitting the propeller and shaft to tilt.

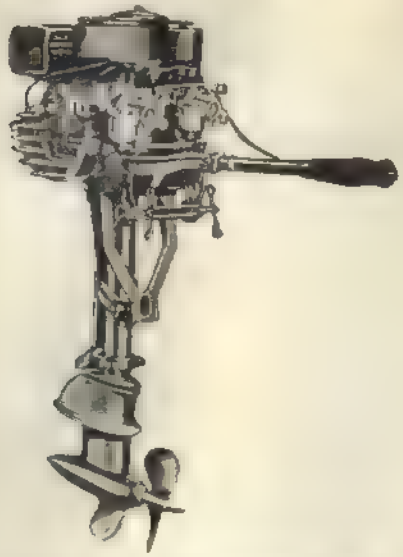
Adaptability—Motor can be used in fresh or salt water without change of parts.

	Each
No. 40-B—Weight 80 lbs.	$260 00

(*) Not in stock; will ship from factory at Detroit, Mich.

*CAILLE RED HEAD OUTBOARD MOTORS

RACING MODEL 35, CLASS "A"



A further development of the [illegible] Caille Class A racer that popularized Class A racing, and now promises even greater popularity.

This new Caille Red Head Class A Racing Model will [illegible] through to a glorious finish, race after race. Develops more speed per cubic inch of piston displacement than any motor ever produced

Specifications

Motor—Two-cylinder, two-cycle, three-port, valveless type. Cylinders are [illegible] Both fit [illegible] eliminating [illegible]

Specifications—Bore 2¼ in. Stroke 1¾ in. R. P. M. 400 to 6000. Develops 12 H. P. at maximum revolutions. Piston displacement 13.916 cubic inches.

Cylinders—Special fine grey nickel iron, accurately ground to size. The combustion [illegible] and ports are very accurately machined to give equal [illegible] to both cylinders. Compression ratio higher than [illegible]

Pistons—Special light alloy, have two rings to each piston.

Wrist Pin—Made of special alloy steel, carefully fitted into pistons. Fastened with spring ring retainers.

Crankcase—Special heat treated aluminum alloy. Bronze bearings pressed in

Crankshaft—Highest grade chrome nickel steel, ¾ in. diameter, case hardened, ground finish.

Main Bearings—Phosphor bronze, [illegible] lined

Connecting Rods—Special Lynite forgings.

Gasoline Tank—Heavy pressed aluminum. One gallon capacity

Main Frame—Heat treated aluminum. Opening between clamps 2 in. Equipped with eyed clamping levers, permitting motor to be padlocked to boat

Propeller—Two blade, [illegible] in. diameter 12 in. pitch. Mounted [illegible] free of weeds, eliminating [illegible]

Drive Shaft Housing—Brass tubing, cadmium plated. Amply strong to withstand all thrust strain

Propeller Shaft and Drive Shaft—Stainless steel, heat treated. Will not rust or corrode in fresh or salt water. Turns completely on ball bearings.

Gear Housing—Made from special aluminum alloy, heat treated. Streamline to give minimum water resistance

Gears—Chrome nickel and vanadium steel. Ratio 11 to 22 (teeth)

Cooling System—Propeller force feed action.

Ignition—[illegible] High Tension Magneto built into flywheel. Waterproof

Flywheel—Forged Lynite.

Carburetor—Two Tillotson carburetors, specially designed for racing

Control—Carburetor throttle control on steering handle. Remote control quickly attached.

Tilting—Motor [illegible] on main frame, permitting the propeller and shaft to tilt.

Adaptability—Motor can be used in fresh or salt water without change of parts.

	Each
No. 35-A—Weight 52 lbs.	$235 00

THE FAMOUS CAILLE LIBERTY DRIVE

The Motor that Will Drive a Boat Anywhere it Will Float

The predominating feature of the Caille Liberty motor is its patented **direct drive** and easy tilting. This involves a radical change in design and construction from the usual type of rowboat motors, and results in a power plant capable of doing things that no other rowboat motor can do. To be 100 per cent effective, all this wonderful motor needs is **water enough to float the boat.** Its advantages for certain types of navigation are obviously great, and most unusual.

The Liberty type is preferred by many users because of its proved ability to navigate obstructed waterways and to propel a boat in water only 6 or 8 in. deep, where vertical type motors are impractical.

Safeguarded against sunken obstructions.

The Liberty motor will drive your rowboat over shoals, shallows and sunken obstructions as though they never existed.

It has a balanced drive shaft which tilts both upwards and sideways. The guarded propeller rises gently over all sunken obstacles, and clears them easily. With this rowboat power plant, there [illegible] jarring or crashing or bumping into sunken logs or boulders—[illegible] into sand or mud bottoms—nor troublesome tangling of blades in weeds and snags.

Specifications

Motor—Bore 2⅝ in. Stroke 2½ in. [illegible] H. P.

Speed—150 to 800 R. P. M.

Cylinder and Piston—Grey iron, accurately ground to size

Piston Rings—Three to a piston.

Crankshaft—Forged steel, turned and ground

Bearings—All phosphor bronze, liberal in size

Lubrication—Oil mixed with gasoline and grease cups to main bearings

Carburetor—Lunkenheimer generator valve

Main Bracket—Lynite, strong and non-corrosive

Gasoline Tank—Terne plate with sweated seams, [illegible] gallon supply [illegible] for four hours under full load

	Each
No. 100—With battery ignition	$ [illegible] 09
No. 115—With Bosch high tension magneto	15 09
Extra for salt water fittings	7 00

CAILLE RED HEAD MOTORS ARE DEPENDABLE

Whether you are a racing enthusiast, fisherman, hunter, cottager, or just a plain outboard fan, you'll find a Caille Red Head that will give you utmost boating joy, plus reliable motor performance.

OUR AIM

PROMPT AND INTELLIGENT SERVICE

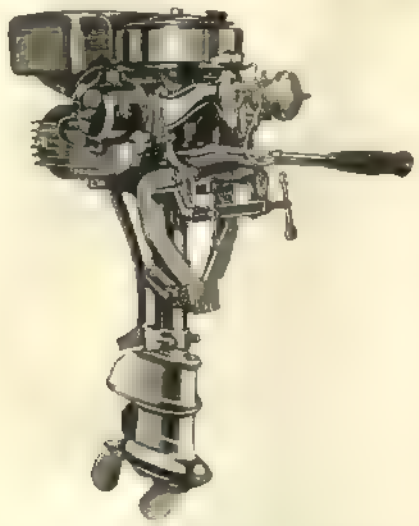
We carry a large and complete stock of Sporting Goods, Athletic Goods, etc., to meet the demands of your trade in this territory.

Send us your MAIL ORDERS and save time and freight charges.

(*) Not in stock; will ship from factory at Detroit, Mich.

*CAILLE RED HEAD OUTBOARD MOTORS

UTILITY MODEL 48, CLASS "C," 21 H. P.



The owner of a runabout, cruiser, family boat, or heavy work boat will secure utmost satisfaction from this most powerful motor—an outboard motor built for exhilarating speed, plus a wealth of power that insures dependable, easily controlled operation under all conditions.

The great power developed by this motor gives speed and endurance for fairly heavy and seaworthy craft.

It is quickly adaptable for remote control of throttle, spark, and steering. Speed up to 35 miles an hour, depending on design and weight of boat. Equipped with underwater exhaust.

Specifications

Motor—Two-cylinder, two-cycle, three-port, valveless type. Cylinders are directly opposed. Both fire at the same time, eliminating vibration.

Specifications—Bore 2¾ in. Stroke 2½ in. R. P. M. 400 to 4500. Develops 21 H. P. at maximum revolutions. Piston displacement 29.6 cubic inches.

Cylinders—Special fine grey nickel iron, accurately ground to size. The combustion chambers and ports are very accurately machined to give equal power to both cylinders.

Muffler and Exhaust—Extra large muffler and water cooled manifolds. Water passes through muffler, mixes with exhaust gases and discharges under the water, giving extremely quiet operation.

Pistons—Special light alloy, two rings to each piston.

Wrist Pin—Made of special alloy steel, carefully fitted into pistons. Fastened with spring ring retainers.

Crankcase—Two-piece, of heat treated aluminum alloy. Double set ball bearings in upper case, one set in lower.

Crankshaft—Highest grade chrome nickel steel, 1 in. diameter, case hardened, ground finish.

Main Bearings—Ball bearings. Two upper—one lower.

Connecting Rods—Forged, highest grade chrome nickel steel, case hardened. Fitted with roller bearings.

Gasoline Tank—Heavy pressed aluminum. Two and one-half gallon capacity.

Main Frame—Heat treated aluminum alloy. Opening between clamps 2¼ in. Convenient eyed clamping levers, permitting padlocking against theft.

Propeller—Two-blade, 10¾ in. diameter, 12-pitch, three-blade 10¾ in. diameter, 11-pitch.

Drive Shaft Housing—Brass tubing, cadmium plated. Amply strong to withstand all thrust strain.

Propeller Shaft and Drive Shaft—Stainless steel heat treated. Will not rust in fresh or salt water. Turns completely on ball bearings.

Gear Housing—Made from special aluminum alloy, heat treated. Streamlined to decrease water resistance and to eliminate cavitation.

Gears—Chrome nickel and vanadium steel. Ratio, 13 to 22 (teeth).

Cooling System—Centrifugal pump housed in brass. Positively keeps motor cool at all speeds. No wearing parts.

Ignition—Bosch High Tension Magneto built into flywheel. Waterproof.

Flywheel—Forged Lynite.

Carburetor—Tillotson, with complete throttle and choke control. Equipped with low speed jet, giving low speeds without "loading up" and quick acceleration without changing carburetor adjustment.

Control—Carburetor throttle control on steering handle. A twist of rubber grip controls motor speed.

Tilting—Motor is pivoted on main frame, permitting the propeller and shaft to tilt over submerged obstructions. Propeller can be tilted out of water for beaching boat.

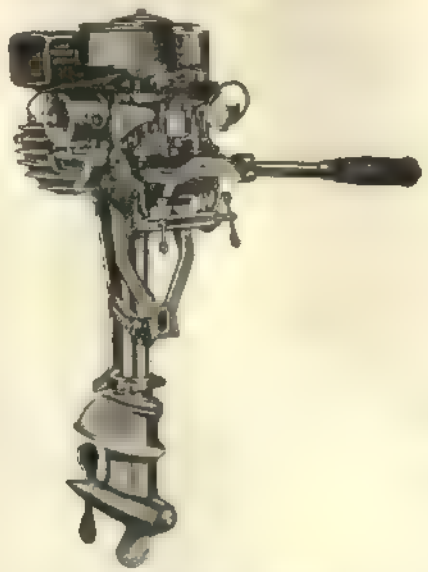
Adaptability—Motor can be used in fresh or salt water without change of parts.

Each

No. 48-C—With Bosch high tension magneto; weight 110 lbs. $220 00

No. 51-C—Model 51, same as Model 48, but with **multi-flex control**, two speeds forward, neutral and reverse..... 275 00

UTILITY MODEL 15, CLASS "A," 8 H. P.



With Multi-Flex Control

An ideal outboard motor for fishermen, hunters, vacationists, and campers who want portability in addition to unexcelled ease of operation—an eight horse power motor that gives dependable boating power with **multi-flex control**—two speeds forward, neutral, and reverse. One hand raises or lowers handle to control wanted with less effort than it takes to shift gears on your car. Equipped with underwater exhaust.

Specifications

Motor—Two-cylinder, two-cycle, three-port, valveless type. Cylinders are directly opposed. Both fire at the same time, eliminating vibration.

Specifications—Bore 2¼ in. Stroke 1¾ in. R. P. M. 400 to 4200. Develops 8 H. P. at maximum revolutions. Piston displacement 13.916 cubic inches.

Cylinders—Special fine gray nickel iron, accurately ground to size. The combustion chambers and ports are very accurately machined to give equal balance to both cylinders.

Muffler and Exhaust—Extra large cast aluminum muffler. Underwater exhaust silences motor.

Pistons—Special light alloy. Two rings to each piston.

Wrist Pin—Made of special alloy steel, carefully fitted into pistons. Fastened with spring ring retainers.

Crankcase—Special heat treated aluminum alloy. Bronze bearings pressed in.

Crankshaft—Highest grade chrome nickel steel, ½ in. diameter, case hardened, ground finish.

Main Bearings—Phosphor bronze 2⅛ in. long.

Connecting Rods—Special bronze forgings.

Gasoline Tank—Heavy pressed aluminum. One gallon capacity.

Main Frame—Heat treated aluminum. Opening between clamps 2 in. Equipped with eyed clamping levers, permitting motor to be padlocked to boat.

Propeller—Special wheel, two-blade, 8½ in. diameter, 10 in. pitch.

Drive Shaft Housing—Brass tubing, cadmium plated. Amply strong to withstand all thrust strain.

Propeller Shaft and Drive Shaft—Stainless steel, heat treated. Will not rust or corrode in fresh or salt water. Turns completely on ball bearings.

Gear Housing—Made from special aluminum alloy, heat treated.

Gears—Chrome nickel and vanadium steel. Ratio: 11 to 32 (teeth).

Cooling System—Centrifugal pump housed in brass. Positively keeps motor cool at all times, even in neutral. No wearing parts.

Ignition—Bosch High Tension Magneto, built into flywheel. Waterproof.

Flywheel—Forged Lynite.

Carburetor—Tillotson, with complete throttle and choke control. Equipped with low speed jet, giving low speeds without "loading up" and quick acceleration without changing carburetor adjustment.

Control—Steering handle controls positions of reversible propeller blades. A twist of rubber grip controls motor speed.

Starting—The combination of Bosch Magneto, which delivers a hot spark at low speed, and the Tillotson carburetor, giving a perfect mixture, and the fact that you can start the motor in neutral, makes a very easy starting motor.

Tilting—Motor is pivoted on main frame, permitting the propeller and shaft to tilt over submerged obstructions. Propeller can be tilted out of water for beaching boat.

Adaptability—Motor can be used in fresh or salt water without change of parts.

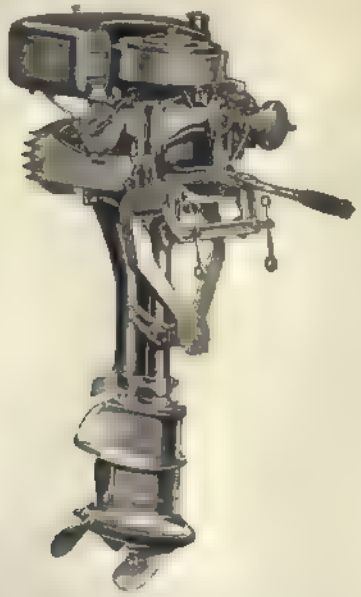
Each

No. 15-A—Weight 56 lbs. $185.00

(*) Not in stock; will ship from factory at Detroit, Mich.

*CAILLE RED HEAD OUTBOARD MOTORS

UTILITY MODEL 27, CLASS "B," 15 H. P.



This motor is recommended for use on fairly heavy fishing boats, small runabouts and semi-speed hulls where power and speed are desired.

The speeds obtainable range from 18 to 28 miles an hour, depending upon design and weight of boat. This is a compact motor of surprising speed and power for piston displacement, and will give great boating satisfaction.

Specifications

Motor—Two-cylinder, two-cycle, three-port, valveless type. Cylinders are directly opposed. Both fire at the same time, eliminating vibration.

Specifications—Bore 2⅛ in. Stroke 2 in. R. P. M. 400 to 4200. Develops 15 H. P. at maximum revolutions. Piston displacement 19.63 cubic inches.

Cylinders—Special fine grey nickel iron, accurately ground to size. The combustion chambers and ports are very accurately machined to give equal power to both cylinders.

Muffler and Exhaust—Extra large muffler and water-cooled manifolds. Water passes through muffler, mixes with exhaust gases and discharges under the water, giving extremely quiet operation.

Pistons—Special light alloy, two rings to each piston.

Wrist Pin—Made of special alloy steel, carefully fitted into pistons. Fastened with spring ring retainers.

Crankcase—Two-piece, of special heat treated aluminum alloy. Double set ball bearings in upper case, one set in lower case.

Crankshaft—Highest grade chrome nickel steel, ¾ in. diameter, case hardened, ground finish.

Main Bearings—Ball bearings, two upper, one lower.

Connecting Rods—Forged, highest grade chrome nickel steel, case hardened, fitted with roller bearings.

Gasoline Tank—Heavy pressed aluminum. Two gallons capacity.

Main Frame—Heat treated aluminum alloy. Opening between clamps 2⅛ in. Convenient eyed clamping levers, permitting padlocking against theft.

Propeller—Two-blade, 10 in. diameter, 10-pitch; three-blade, 10½ in. diameter, 9-pitch.

Drive Shaft Housing—Brass tubing, cadmium plated. Amply strong to withstand all thrust strain.

Propeller Shaft and Drive Shaft—Stainless steel, heat treated, will not rust in fresh or salt water. Turns completely on ball bearings.

Gear Housing—Made from special aluminum alloy, heat treated. Streamlined to decrease water resistance and to eliminate cavitation.

Gears—Chrome nickel and vanadium steel. Ratio: 13 to 22 (teeth).

Cooling System—Centrifugal pump, housed in brass. Positively keeps motor cool at all speeds. No wearing parts.

Ignition—Bosch High Tension Magneto, built into flywheel. Waterproof.

Flywheel—Forged Lynite.

Carburetor—Tillotson, with complete throttle and choke control. Equipped with low speed jet, giving low speeds without "loading up" and quick acceleration without changing carburetor adjustment.

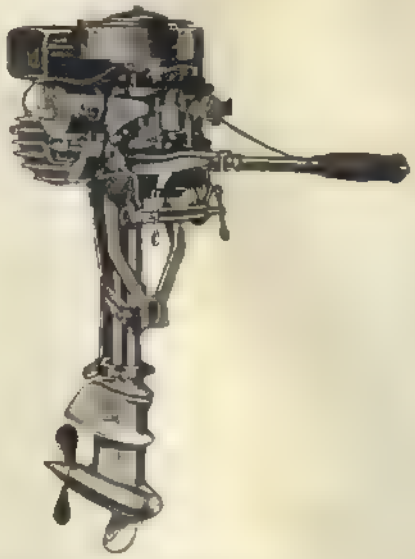
Control—Carburetor throttle control on steering handle. A twist of rubber grip controls motor speed.

Tilting—Motor is pivoted on main frame, permitting the propeller and shaft to tilt over submerged obstructions. Propeller can be tilted out of water for beaching boat.

Adaptability—Motor can be used in fresh or salt water without change of parts.

	Each
No. 27-B—With Bosch high tension magneto; wt. 85 lbs.	$185 00
No. 28-B—Model S28, same as Model 27, but with electric starter unit	235 00
No. 29-B—Model 29, same as Model 27, but with **multi-flex control**	225 00
No. 30-B—Model S29, same as Model 29, but with electric starter unit	275 00

UTILITY MODEL 16, CLASS "A," 8 H. P.



Greatest value in the outboard field. Model 16 will out-perform any motor of similar price. Handles a range of boats from 12 to 18 ft. Will plane a big 16-footer, and make 17 to 18 miles an hour. It can be throttled down to a speed so slow you can count the propeller revolutions. Perfect for fishing—ideal for family and pleasure boating. Eight horse power, easy to start, trouble-free, dependable. Equipped with underwater exhaust.

Specifications

Motor—Two-cylinder, two-cycle, three-port, valveless type. Cylinders are directly opposed. Both fire at the same time, eliminating vibration.

Specifications—Bore 2⅛ in. Stroke 1¾ in. R. P. M. 400 to 4200. Develops 8 H. P. at maximum revolutions. Piston displacement 13.916 cubic inches.

Cylinders—Special fine grey nickel iron, accurately ground to size. The combustion chambers and ports are very accurately machined to give equal balance to both cylinders.

Muffler and Exhaust—Extra large cast aluminum muffler. Underwater exhaust silences motor.

Pistons—Special light alloy, have two rings to each piston.

Wrist Pin—Made of special alloy steel, carefully fitted into pistons. Fastened with spring ring retainers.

Crankcase—Special heat treated aluminum alloy. Bronze bearings pressed in.

Crankshaft—Highest grade chrome nickel steel, ½ in. diameter, case hardened, ground finish.

Main Bearings—Phosphor bronze, 2⅛ in. long.

Connecting Rods—Special bronze forgings.

Gasoline Tank—Heavy pressed aluminum. One gallon capacity.

Main Frame—Heat treated aluminum. Opening between clamps 2 in. Equipped with eyed clamping levers, permitting motor to be padlocked to boat.

Propeller—Two-blade, 8½ in. diameter, 10 in. pitch.

Drive Shaft Housing—Brass tubing, cadmium plated. Amply strong to withstand all thrust strain.

Propeller Shaft and Drive Shaft—Stainless steel, heat treated. Will not rust or corrode in fresh or salt water. Turns completely on ball bearings.

Gear Housing—Made from special aluminum alloy, heat treated. Streamlined to give a minimum of water resistance.

Gears—Chrome nickel and vanadium steel. Ratio: 11 to 22 (teeth).

Cooling System—Centrifugal pump housed in brass, positively keeps motor cool at all speeds. No wearing parts.

Ignition—Bosch High Tension Magneto, built into flywheel. Waterproof.

Flywheel—Forged Lynite.

Carburetor—Tillotson, with complete throttle and choke control. Equipped with low speed jet, giving low speeds without "loading up" and quick acceleration without changing carburetor adjustment.

Control—Throttle control in steering handle. A twist of rubber grip controls motor speed.

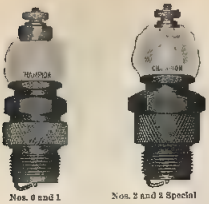
Tilting—Motor is pivoted on main frame, permitting the propeller and shaft to tilt over submerged obstructions. Propeller can be tilted out of water for beaching boat.

Adaptability—Motor can be used in fresh or salt water without change of parts.

	Each
No. 16-A—Weight 55 lbs.	$135 00

(*) Not in stock; will ship from factory at Detroit, Mich.

CHAMPION SPARK PLUGS



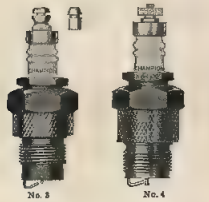
Nos. 0 and 1 Nos. 2 and 3 Special

No. 0—⅞ in. heavy service . . Each $0.75
No. 1—¼ in. standard.. .. Each .75
No. 2—¼ in. regular . . . . . Each .75
No. 2 Special—⅞ in. regular . . . Each .75

NEW WINTER PLUGS

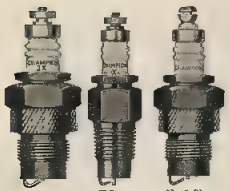
A very hot plug, eliminating foul in motors using a ⅞ in. plug.

No. 5—⅞ in. standard.. . . . . Each $0.75
No. 11—Metric standard . . . . . Each .75



No. 3 No. 4

No. 3—⅞ in. long regular . . . . . Each $0.75
No. 4—⅞ in. long body regular. . . . . Each .75



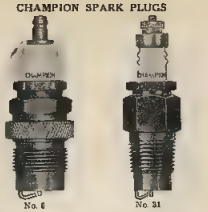
No. 3X X Long No. 3 Chev

For Model A Fords and Model AA Ford Trucks
No. 3X—⅞ in. long. . . . . Each $0.75

For Model T Ford Car, Truck and Fordson Tractor
No. X Long—⅞ in. long . . . . . Each $0.85

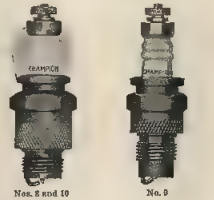
Special for Chevrolet Cars
No. 3 Chev.—⅞ in. long regular. . . . . Each $0.75
All Above Ten in a Carton

CHAMPION SPARK PLUGS



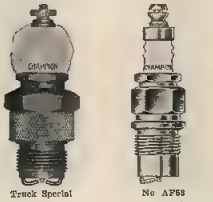
No. 6 No. 31

No. 6—⅞ in. long special. . . . . Each $0.75
No. 31—½ in. long standard. . . . Each .75
No. 20—⅞ in. standard long body . . Each .75



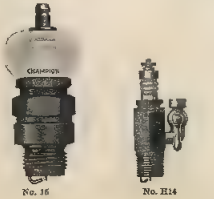
Nos. 8 and 10 No. 9

No. 8—Metric standard, ⅜ in. shank . Each $0.75
No. 10—Metric standard, 9/16 in. shank . Each .75
No. 9—Metric long . . . . . Each .75



Truck Special No. AF83

Special heavy service plug for busses and extra heavy duty trucks.
Truck Special—⅞ in. . . . . Each $0.75
No. AF83—Special Franklin plug. . . Each $0.75



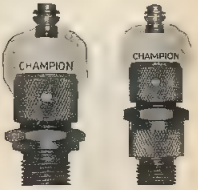
No. 15 No. H14

No. 15—Metric (small hex.), for Nash series 400 . . . . . Each $0.75
No. H14—⅞ in. prime . . . . . Each 1.00
All Above Ten in a Carton

CHAMPION SPARK PLUGS

FOR AVIATION

Positively cannot be broken in such a way as to interfere with engine operation, and failure to fire is practically an impossibility. Their ability to withstand tremendous pressure and temperatures is combined with the ability to withstand a maximum amount of oil. Silliumanite is used in both the primary insulator and the protecting dome insulator. Its superior strength and wonderful ability to withstand heat stresses and electrical shocks not only insures maximum safety against breakage at the terminal end, but assures dependable ignition under all conditions at the firing end. Are of two-piece construction, new gas-tight copper gaskets and special analysis high compression electrodes insure a fixed spark gap.

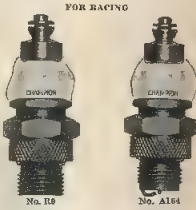


No. Aero—A No. Aero—4

Standard type plug for all radial air cooled engines and all others except Curtiss OX6, OXX6 and Hispano Suiza.
No. Aero—A . . . . . Each $1.25

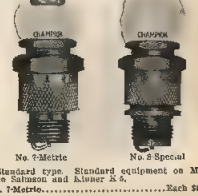
Specially designed for Hispano Suiza and engines requiring clearance for spark plug hexagon.
No. Aero—4. . . . . Each $1.25

FOR RACING



No. R9 No. A1s4

Racing type, suitable for aviation.
No. R-9. . . . . Each $1.25
Racing type. Standard equipment for Curtiss Robin, used generally for Curtiss OX.
No. A1s4 . . . . . Each $1.25



No. 7 Metric No. 8 Special

Standard type. Standard equipment on Menace Salmson and Aisner A 5.
No. 7 Metric. . . . . Each $2.75
Standard type. Designed for engines requiring clearance for hexagon on plug
No. 8 Special. . . . . Each $2.75
All Above Ten in a Carton

The W Bingham Co

CHAMPION SPARK PLUGS

FOR GAS, KEROSENE AND OIL ENGINES

Designed to meet the exacting conditions encountered in heavy duty stationary gas, kerosene and oil engines. Have cores made of alithanite, a mineral producing a superior insulator with great mechanical strength and wonderful heat-resisting properties which retard carbon deposits and eliminate pre-ignition.

Improved special analysis electrodes used resist pitting and burning, and provide a fixed spark gap giving positive and efficient ignition. Are of two-piece construction with a new gasket seat that holds absolutely gas-tight under all compressions. Quick and easy cleaning is also made possible by this simple construction.

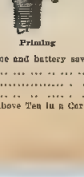
No. 33—½ in. long .... Each $0.75
No. 35—⅝ in. regular .. .. Each .75

No. 36—⅝ in. extra long ..... Each $1.00
No. 36—⅝ in. extra long .. .. Each 1.00

No. 37—⅝ in. regular . . .. .. Each $0.75
No. 38—⅝ in. long .. .. Each .75
All Above Ten in a Carton

No. 8 No. 31

No. 3—⅞ in. regular . . . Each $0.75
No. 31—1⅛ in. long standard..... ....Each .75



Priming

A time and battery saver

⅛ in Priming ... ... .Each $1.00
⅞ in. Priming .... Each 1.00
Metric Priming ... . Each 1.00
All Above Ten in a Carton

CHAMPION SPARK PLUGS

FOR GAS, KEROSENE AND OIL ENGINES

LARGE GAS ENGINES

Bal. 18 and 18 H.P. .32	Franklin Valveless . 33
Bell 20 and 40 H.P. .39	Hope 34
Bessemer—New O. C. 2	"J C" 34
" —Old O. C . 33	Keystone Drill Mch 2
Bessemer—Conv. 3	Marion 34
" if preferred 36	Miller Improved 31
Black Bear 34	Otto .. ..
Bovaird & Seyzing 34	(Waits Miller) 33
Bruce Macbeth .. . 37	Otto 33
Buffalo,	Pattin 33
14 to 30 H P 2	Reeves 33
Buffalo,	Reid—Ideal 4 cyl.. 33
10 to 166 H P .. 33	Reid—Two of cyl .. 33
Chicago Pneumatic,	Star Drilling Mch 33
Horizontal .. 33	Stover—"K" type 6
Chicago Pneumatic,	Superior (2 cyl. 4
Vertical 37	cyl., O C.) 31
Clark—2 Cycle	Superior—4 cycle
Drilling 3	Commercial 34
Clark—all Compra . 3	Sturtevant revol.
Commercial 33	Compressor 35
Cooper 3	Tico—2 34
Domestic 3	Weber 34
Fees . . Tr.Sp.	

ROAD-MAKING & CONTRACTOR MACHINERY

Acme Gas Rollers .2	Imley Excavators ..2
American Hoists,	Keystone Excavators.2
Cranes, etc. 2	Koehring Cranes,
Austin Pup 1 & 2	Shovels, etc. 2
Cy. Rollers .. .. .31	Link Belt Crawler
Austin-4 Cyl. Roll-	Cranes, Shovels
ers—Sweepers .. 35	and Loaders 2
Austin Cranes,	Link-Belt Conveyors
Trenchers, etc. .. .2	to 40 ft. 31
Barber Greene all	Link-Belt Conveyors
types 2	40 ft. and over 2
Bay City Excavators 2	Marion Shovels 2
Browning Cranes .. 2	Mead-Morrison Shovel
Buckeye Trenchers	Cranes 2
& Backfillers 2	Mcllvaine-Worthing-
Buckeye Trenchers . 33	ton Compressors .. 4
Buffalo Springfield	National Air
2 cyl Tandem	Compressors . . 3
Rollers 33	National Hoists,
Buffalo-Springfield	Derricks, etc. . . 2
4 cyl Tandem	Northwest Cranes,
Rollers 2	Shovels, etc. 35
Buffalo-Springfield	Ohio Locomotive
2 cyl. Mac Roll-	Cranes, etc. 2
ers 37	Orton Cranes and
Buffalo-Springfield	Shovels 2
4 cyl. Mac. Roll-	Osgood Shovels, etc..4
ers 2	P. & H. Excavators ..2
Byers Bear Cat	Parsons Excavators,
Cranes, Shovels,	etc. 2
etc. 2	Plymouth Locomo-
Chicago Pneumatic	tives 2
Compressors . .. 2	Ransome Pavers .. 2
Clyde Hoists,	Ransome Mixers . 31
Loaders, etc. . 2	Ransome Mixers 26
Erie Shovels 2	Rex Pavers 2
Foote-Payers 2	Sehramm Compres-
Gallon Rollers .. .35	sors 2
Gardner-Denver	Smith Mixers 31
Compressors . .. 2	Smith Pavers 2
Huber Rollers 6	Speeder Excavators,
Huber Rollers 1	etc. 2
Independent Pneu-	Star Power Shovels 2
matic Compressors 4	Sullivan Compressors 2
Industrial Brown	Thew Shovels 2
Hoist Cranes . .2	Universal Cranes .. 2
Ingersoll-Rand 1 cyl	Whitcomb Loco.
Compressors . . 31	Type W. P..... 31
Ingersoll-Rand 4 cyl.	Whitcomb Loco.
Compressors . . 2	other types 6 & 1

CHAMPION TERMINALS

A B C D E F

Special terminals will be sent upon request. No charge with orders for spark plugs.

(A) A-146 Regular knurl terminal
(B) A-147 Special for A15
(C) A-848 For Studebaker, Graham Paige
(D) A-848-8 Short post; Buick, Chrysler, Willys-Knight 6 and Nash
(E) A-149 Short ball terminal
(F) C-149 Long ball terminal for Willys-Knight 4

CHAMPION MERCHANDISERS

A metal cabinet of neat design and colors effectively displays the product and provides space for stock of plugs. A series of display cards, inserted in the frame on the cabinet, permit a change of message when desired.

A size chart in the back of the frame aids in selecting the proper type of spark plug for every engine, patrons being served quickly and accurately. Cabinet dimensions: 18 in. wide, 21¾ in. high and 3½ in. deep. Display frame on top 11x14 in.

Offered free, one to a dealer, with an order for 300 Champion spark plugs.

USE THIS TABLE IN CASE OF OVERHEATING OR OVEROILING

Type Recommended in Size Chart for Normal Conditions	If Motor Runs too Hot on Normal Type, Use:	If Motor Runs too Cool for Normal Type, Use:
3	4	6 Check Motor for Over-Oiling
4	5	3 Provided it will clear Valves and Pistons
1, 2 or 3-Sp.	3	4
0	Inquire of Factory for Special Racing Types	1, 2 or 3-Special
9 or 10	3 or 3 Sp.	11
8 or 8-Sp.	7 Metric	9 or 10 Provided they will clear Valves & Pistons
7 Metric	33, 31 or 311	8 or 8-Sp.

COLD MOTORS

Certain motors have such an extreme tendency to foul spark plugs that we term them "oil pumpers," the cause of which is sometimes almost impossible to locate. In those cases we advise using a hotter type spark plug in preference to the one recommended for normal motors.

In every case of fouling, the motor should be checked over carefully to see if the cause can be rectified. This will give the owner greater satisfaction than attempting to meet the situation by simply using a hotter type of spark plug.

Conditions contributing to faulty ignition often resulting in fouled spark plugs.

Loose pistons	Faulty Rings
Faulty cables	Over choking
Low grade of oil	Poor gasoline
Weak ignition coil	Weak battery
Worn distributor points	
Sticking valves and tappets.	
Metallic dust in new engines	
Improper carburetor adjustment	

HOT MOTORS

If the engine overheats and spits back through the carburetor and lacks power at top speed, check for too lean a mixture, water circulation and setting of the valves. Overheating may be caused by continuous driving at top speed. Under these circumstances use a slightly cooler type of Champion plug than shown on the chart.

RANGE OF TYPES FROM COLD TO HOT

Plug Type	Colder	Cold	Hot	Hottest
⅞" Types	0	1, 2, 3 Sp. 1" Sp.	3, 4 & 5	7
Metric	7	8, 8-Sp.	9, 10	11
Racing Metric	R 11	R 3	R-3	

The W Bingham Co

CALCIUM CARBIDE

MINERS LAMP

Specially selected and packed for use in miners acetylene lamps and automobile generators.

Union

100 lb. Drum	Each $5.85
25 lb. Drum	Each 1.66

Cameo

100 lb. Drum	Each $5.60
Four 25 lb. Drums in a Case	

HOUSE LIGHTING GENERATOR

Union

Large—Size 3½x2 in.	Per drum $5.40
Reg—Size 2½ in.	Per drum 5.40
Nut—Size 1¾x⅝ in.	Per drum 5.40
Quarter—Size ⅞x⅜ in.	Per drum 5.40

Cameo

Large—Size 3½x2 in.	Per drum $5.15
Reg—Size 2½ in.	Per drum 5.15
Nut—Size 1¾x⅝ in.	Per drum 5.15
Quarter—Size ⅞x⅜ in.	Per drum 5.15

In 100 lb. Drums with Screw Cover

Union carbide packed in grey cans with blue bands.

Cameo carbide packed in black cans.

For bicycle and motorcycle lamps, ½ in. size, 2 lb. cans.

No. 20..... Per can $0.40

Twenty-four Cans in a Case

SHIPPING POINTS FOR CARBIDE

Shipments can be made from any of the following warehouses.

Alabama
Birmingham — Montgomery
Mobile

Florida
Jacksonville — Tampa
Miami

Georgia
Atlanta — Savannah

Illinois
Chicago — Monmouth
Danville — Peoria
Decatur — Quincy
East St. Louis — Rockford
Elderado — Springfield
Harrisburg — Streator
Marion

Indiana
Attica — Linton
Evansville — Logansport
Fort Wayne — South Bend
Indianapolis — Terre Haute

Kentucky
Allen — Louisville
Central City — Middlesboro
Lexington

Maryland
Baltimore — Salisbury
Cumberland

Michigan
Detroit — Jackson
Grand Rapids — Kalamazoo
Iron Mountain — Lansing
Iron River — Muskegon
Ironwood — Saginaw
Ishpeming — Sault Ste. Marie

New Jersey
Camden — Newark

New York
Albany — Middletown
Brooklyn — Niagara Falls
Binghamton — Peaghkeepsie
Buffalo — Syracuse
Elmira — Utica
Gowen — Watertown
Jamestown — Whitehall
Kings Co.

North Carolina
Asheville — Raleigh
Charlotte — Wilmington
Greensboro — Wilson
Henderson

SHIPPING POINTS FOR CARBIDE (Cont'd)

Ohio
Akron — Gallipolis
Alliance — Lima
Athens — Mansfield
Canton — Steubenville
Cincinnati — Toledo
Cleveland — Uhrichsville
Columbus — Youngstown
Dayton — Zanesville

Pennsylvania
Allentown — Pittsburgh
Beaver Falls — Pottsville
Dubois — Road rg
Erie — Scranton
East Greensburg — Shamokin
Harrisburg — Sharon
Hazleton — Spangler
Indiana — Wilkes Barre
Johnstown — Williamsport
Philadelphia — York
Phillipsburg

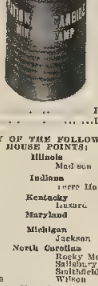
South Carolina
Charleston — Greenville
Columbia

Tennessee
Chattanooga — Memphis
Knoxville — Nashville

Virginia
Danville — Norfolk
Fredericksburg — Richmond
Lynchburg — Roanoke

West Virginia
Bluefield — Morgantown
Charleston — Mount Hope
Clarksburg — Mullens
Elkins — Wheeling
Fairmont — Williamson
Huntington

NATIONAL CARBIDE MINERS LAMP



100 lb. Drums	Per drum $5.75
25 lb. Drums	Per drum 1.60

F. O. B. ANY OF THE FOLLOWING WAREHOUSE POINTS:

Illinois
Chicago — Madison

Indiana
Evansville — Terre Haute

Kentucky
Central City — Lenora

Maryland
Baltimore

Michigan
Detroit — Jackson

North Carolina
Goldsboro — Rocky Mount
Kinston — Salisbury
Raleigh — Smithfield
Robersonville — Wilson

New Jersey
Gloucester — Newark

New York
Brooklyn — [illegible]
Newburgh

Ohio
Canton — Springfield
Cincinnati — Steubenville
Cleveland — Toledo
Columbus — Uhrichsville
Dayton — Warren

Pennsylvania
Bethlehem — Pittston
Du Bois — Pottsville
Hazleton — Sherman
Johnstown — Sharon
Philadelphia — South Williamsport
Pittsburgh

South Carolina
Timmonsville

Virginia
Norfolk — Suffolk
Richmond — Waverly

West Virginia
Charleston — Matoaka
Logan — Wheeling
Macdonald — Williamson

CHAMPION SPARK PLUGS

CHAMPION "C" TYPE

Sillimanite is nature's finest insulator and no other known substance can withstand the rapid temperature changes that insulators are subjected to in an improved spark plug of this type.

Through its use Champion alone is now able to offer three sets of spark plugs to service practically all passenger cars.

The illustration at the left shows the manner in which the lower end of the insulator projects beyond the shell directly into the firing chamber of motor and lets the gas stream in the combustion chamber. This means a single design spark plug to give perfect service in both the hottest and coldest motors in the passenger car line.

No. C1 No. C4 No. C7

⅞ in. thread, 15/16 in. hexagon. Packed regularly with short post terminal only

No. C1..... Each $0.75

⅞ in. thread, 1-4 in. hexagon. Packed regularly with short post and standard terminals

No. C2..... Each $0.75

Metric thread, 1 in. hexagon. Packed regularly with short post and standard terminals

No. C7 ..... Each $0.75

Ten in a Carton

CHAMPION "C" TYPE SIZE CHART

Passenger Cars		Commercial Cars	
Auburn	C4	Locomobile	
Austin	C7	to 1923	C4
Buick from '20	C7	from 1923	C7
Cadillac to '23	C4	Mormon Models	
from '23	C7	36, 75	C1
Cleo	C4	8, Big 8	C7
Chandler	C4	all others	C4
Chevrolet 6	C7	Marquette	C7
Chevrolet 4	C4	Moon models	
Chrysler 1926 and		6-80 & Windsor	C7
Models 58 and 70-		all others	C4
1929	C7	Nash, 1926 Twin Ign.	
all others	C4	6 & 8, '22	C7
Cleveland	C4	Adv. & Spec.	15
Cord	C7	1925-'30 Std.	C7
Cunningham	C4	Oakland '29	C7
De Soto	C7	all others	C4
Dodge 1930	C7	Oldsmobile	
before 1930	C4	to 1927	C1
Dorris	C4	1927 to '30	C4
Durant 617, 614 and		1930 & up	C7
70	C7	Overland 4	31
all others	C4	Six	C4
Elcar 120, 140	C7	Packard	C4
to 1928	C1	11 Head	C7
all others	C4	all others	C4
Erskine	C7	Paige	C4
Essex	C7	Peerless 52, 125,	
Falcon Knight	C4	A, B, C	C7
Flint	C4	all others	C4
Ford T	X	Pierce Arrow	C4
*Ford Model A	C4	Plymouth to '29	C1
Franklin		from 1929	C7
Series 12	C1	Pontiac to '30	C4
Series 220	C7	1930	C7
Gardner	C4	Reo to 1927	31
H W D	C7	1927	C4
Graham Paige		all others	C7
model 835	C7	Rickenbacker	C1
all others	C4	Rolls Royce	C7
Graham		Roosevelt	C4
Custom 8	C7	Star	C4
all others	C4	Sterling Knight	C1
Hudson	C7	Studebaker	
Hupp Eight, Cent.		to '29 Dict.	C1
and model S	C7	all others	C4
all others	C4	Stutz & Bluck	
Jewett	C4	Hawk	C7
Jordan models		Velie	C1
12 & 1930	C7	Viking	C7
all others	C4	Whippet	C4
Lafayette '29-'30	C7	Willys Knight	
1928	C4	Light Six	C1
Lincoln	C4	all others	C4
		Willys Std. 6-8	C7

*Champion 8X recommended.

CHAMPION SPARK PLUG CORES

No. A-164—For Nos. 1, 2, 3, 9 plugs ..... Each $0.40
No. A-284—For Nos. 2, 4, 5, 21 plugs ..... Each .40
No. C-344—For No. 8 plug..... Each .40
No. A-6 164—For Special..... Each .40
No. X-164—For No. 22 plug..... Each .40
No. A-286—For No. X-Long, A 28 plugs ..... Each .30
No. A-165—For No. X-16 plug..... Each .30
No. M-164 For No. M16 plug..... Each .40
Two in a Carton

NOTE—The above symbol numbers only apply where plug number does not appear on core. Where number appears on core, use the following

Case	Plug Type	
A	Nos. 1, 2, 3, 19.....	Each $0.50
B	Nos. 3 21 4 or 9, 21	.40
C	Nos. 2 Spec., 8 Sp., Tr. Sp., 14.....	Each .40
D	No. 5	.40
E	No. 9	Each .40
F	No. 7 Motrie	.40
G	No. 5	Each .40
H	No. 15	Each .40
I	No. 29	Each .40
L	No. 4	Each .40

CHAMPION GASKETS

Patented copper gaskets furnished with all cores.
Champion Gaskets .Each $0.04
Packed as Ordered

CHAMPION SPARK PLUG SIZES FOR OUTBOARD MOTORS

	For Ordinary Conditions	For Speed	For Racing
Elto 23 32 34	7 Mot. or 13	7 Mot. or 11	R 1
Gillis 16, 37 44 34	5	7 Mot. or 11	7 Mot. or 3
Gale 32 33 34 34	5	7	9
Gale Mast Twin	5	7	9
Gale Liberty Single	5	7	9
Elto	5 Sp	7 Mot. or 13	R 1 or 11
Detroit to 1929	1	5	7
Detroit 1929	5 Sp	7 Mot. or 3	R 1 or 11
Hartford	7 Mot.	7 Mot. or 3	R 1
Johnson	6 Sp	7 Mot. or 13	R 1 or 11
Johnson Single & Light Twin	9	7 Mot. or 13	
Lockwood	7 Mot.	7 Mot. or 13	R 1

CHAMPION SPARK PLUG SIZES FOR ALL ENGINES

PASSENGER CARS

Auburn 4
Auburn High Comp. Hd.....8
Austin 10
Buick (to '29) 6
(from '29 Master 6 6
Chalmers (to March, '23) 2
(after May '23) 10
Case 2
Chandler (from '23) 3
Chevrolet 6
"4-Cyl."
Chevrolet 6 9
Chrysler 3
Clement Bayard ..... 1 Sp
Cleveland 10
Cole 10
Cunningham 5
DeSoto 10
Diana 7
Dodge 5
Dodge 4
Du Pont 10
De Vaul 10
Dorris 9
Dover-Sperg (to '29 9

Duesenberg 4
Durant 10
E & S 10
E ..... 8 Sp
Elcar 6
Elcar (to '23) 6
Essex 10
Falcon 1
Fiat 3
Ford Model T ..... X Long
Ford Model A X
Franklin to '29 4
Franklin from '29 10
Franklin Air Cooled 6
Gardner (8 W D 10
Graham Paige 8
Graham Paige All others 5

Hudson (from '29 10
Hupmobile 4 2
Hupmobile 8 and 6 4
Hupmobile Model S 10
Jewett 4
Jordan (All others) 6
Kissel 7
Lafayette 9
9 124
LaSalle 3
LaSalle after May '29 10
Lincoln 8
Lincoln from '29 3
Locomobile (to '28 1
Locomobile (from '28) 8
Marmon 4
Maxwell 10
Maxwell Model J 10
Maxwell Model JX 10
Moon 10
Nash (Others). 2
Nash Ad 6 10
Nash 400 6
Nash from '29 10
Oakland 10
Oldsmobile (to '29) 6
Oldsmobile from '29 10
Paige 4
Peerless 8
Pierce Arrow 4
Pierce Arrow Model 12 9
Packard (to '26) 1
Packard (from '26) 3
Packard Six 10
Packard 8 Cond 10
Paige 4
Peerless 8
Pierce Arrow 4
Pierce Arrow Model 12 9
Reo (to '27) 11
Reo Flying Cloud, all others 11
Reo Wolverine (to '28) 10
Reo Wolverine (from '28) 10
Rickenbacker 4
Roamer 4
Rolls Royce Mod 40-50 8
Rolls Royce Mod 40-50 8
Rockne 10
Saxon-4 Sp 10
Saxon-6 Sp 10
Stearns-Knight 4
Studebaker (to '29) 3
Studebaker from '29 10
Stutz 4
Stutz Vertical 1
Sterling 6
Star 10
Templar 4
Velie 6
Velie 77 & 88, 1929 10
Viking 10
Whippet 4 2
Willys-Knight 4 6
Willys-Knight 6 4
Winton 4
Wisconsin 4
Wolverine 10
Zeder 1

PASSENGER CARS

Marmon 4
Marmon 16 1
Mercer 4
Mercer 6 Sp. 4
Mercer 8 Sp. 4
Metz 6
Metz 6 6
Meteor (to '28) 3
Meteor (from '28) 8
Moon 6-39 & Windsor 8
Moon (All others). 2
Nash Ad 6 10
Nash 400 6
Nash from '29 10
Oakland 10
Oldsmobile (to '29) 6
Oldsmobile from '29 10
Paige 4
Peerless 8
Pierce Arrow 4
Pierce Arrow Model 12 9
Reo (to '27) 11
Reo Flying Cloud, all others 11
Reo Wolverine (to '28) 10
Reo Wolverine (from '28) 10
Rickenbacker 4
Roamer 4
Rolls Royce Mod 40-50 8
Rolls Royce Mod 40-50 8
Rockne 10
Saxon-4 Sp 10
Saxon-6 Sp 10
Stearns-Knight 4
Studebaker (to '29) 3
Studebaker from '29 10
Stutz 4
Stutz Vertical 1
Sterling 6
Star 10
Templar 4
Velie 6
Velie 77 & 88, 1929 10
Viking 10
Whippet 4 2
Willys-Knight 4 6
Willys-Knight 6 4
Winton 4
Wisconsin 4
Wolverine 10
Zeder 1

CHAMPION SPARK PLUG SIZES FOR ALL ENGINES

COMMERCIAL CARS

Ace 4
ACF
Bench 3-Sp. 4
Acme 4
Acme
Model 6-39 6
Meteor (to '28) 3
Meteor (from '28) 8
Ahrens Fox Fire 2
American La France (30) 4
Armleder 3
Atterbury 2
Autocar Tr.Sp. 4
Belden ..... Tr.Sp.
Bessemer 4
Bett 4
Brill Rail Car ..... Tr.Sp.
Brockway, Wisc. Eng. 6
Brockway Cont. Eng. 1
Brockway 126, 145 3
Century 4
Checker Cab 4
Cherriolet 3
Cherriolet 9
Chicago ..... Tr.Sp.
Chicago Cruck 5 ..... 8 Sp.
Clinton 3
Clydesdale 4
Coleman 4
Commerce 4
Concord 4
Corbitt 4
Part 1
Ins Fire 4
Ins Fire 4
Defiance 1
Diamond Cab 1
Dorris 7
Dorris 3
Duplex (Series) 1
Duplex 7
Duplex 3
Engine 3
Engine 10
Fageol 10
Fageol Safety Coach 4
Fageol Safety Coach 5 Sp. 8
Fargo 2
Fargo (1930) 10
Federal-Knox 2
Federal Models FW 12 FW 12W, 15 FW 15W, 18 FW 18W, 20 FW 20W, 24 FW 24W, 30 FW 30W, 33 FW 33W, 36 FW 36W, 42 FW 42W, 48 FW 48W 10
Federal-Sterling 4
Ford Model A 4
Ford Model T ..... X Long
Ford Model A X
Fuller 4
Gardner 4
Garford 4
Garford (to '29) 4
Garford (from '29) 10
Gary 4
Gary 4
Gary 4

Low Price Cloth Parasols

SMALL SIZE FLORAL DESIGN PARASOL

Cloth Parasol, assorted designs of bright contrasting colors 16 inches in diameter. Six ribs. Metal ferrule, 20½ inches overall. Packed 1 dozen in package.

No. 26N88.

Per gross.. 9.00 | Per dozen.. .80

RED, WHITE AND BLUE PARASOL

Parasol of Red, White and Blue Cloth, 24 inches in diameter. Good quality cloth 26 inch bamboo crook handle Metal tip ferrule, 8 ribs, metal slide in catch. Packed 1 dozen in package

No. 26N42.

Per gross. 11.75 | Per dozen. 1.00

FLORAL DESIGN PARASOL

Floral Design Cloth Parasol. 24 inches in diameter. Bamboo crook handle. Steel frame. 8 ribs covered with cloth 36 inches overall. May be used for practical purposes. Packed 1 dozen in package.

No. 26N76.

Per gross 11.75 | Per dozen. 1.00

STRAIGHT HANDLE PARASOL FLORAL DESIGN

Cloth Parasol, printed in bright contrasting colors. 28 inches in diameter. 8 steel ribs, metal ferrule, straight handle 25 inches overall. These Parasols are beautiful in appearance and excellent in workmanship Packed 1 dozen in package

No. 26N74.

Per gross 22.50

Per dozen.. .. .. 2.00

LARGE SIZE CLOTH PARASOL

Cotton Parasol, 32 inches in diameter. 8 ribs, assorted designs in bright contrasting colors. Straight handle with carved decorations. This size is getting more popular all the time. Packed 1 dozen in package

No. 26N77.

Per gross..... 34.50

Per dozen. .. 3.00

JAPANESE BEACH PARASOLS

Japanese Parasol. 27 inches in diameter. Made of good quality paper. Beautifully colored with floral designs. Has wood engraved handle with wrist band. Packed each in paper envelope

No. 26N82.

Per dozen..... 4.50

Latest Style Japanese Parasol with stubby handle. Fuji cloth. Made very strong and will stand hard use The entire Parasol has a floral design decoration and comes in assorted colors. Has a very attractive handle and wrist band. Packed each in envelope.

No. 26N83.

Per dozen.. 8.50 | Each.... .75

JAPANESE LARGE GARDEN PARASOL

These Parasols Are Suitable for Outdoor and wonderful for decorations. Complete with large pole made in two sections, and can be jointed. The pole is pointed so that it can be stuck in the ground.

No. 26N84.

Made of good quality paper. Overall floral designs. Assorted colors. 72 in. in diameter. Packed each in envelope.

Each..... 3.00

No. 26N86.

Made of Fuji paper which makes it strong and durable. This is a high quality parasol. 72 in. in diameter. Packed each in envelope.

Each..... 4.00

Cane Department—One dozen in Bundle NO LESS SOLD

15N1
15N2

15N9

Imported Jap Cane, nice appearance, thoroughly finished, enameled Jap stock, bent crook handle. These are heavy sticks and should not be compared with the light weight goods now on the market. Very serviceable and very popular seller. 100 in a bundle. No less sold.

No. 15N1. Per 100.....**.90** | Per 1000..... **8.75**

Imported Jap Cane, same as above, but assorted in red and green. 100 in a bundle.

No. 15N100. Per 100.....**.90** | Per 1000..... **8.75**

Jap Bamboo Cane, medium weight. Not as good quality as the above, but will serve where a low price cane is wanted. Packed 100 in a bundle. No less sold.

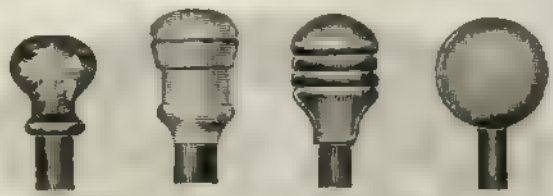
No. 15N2. Per 100..... **.75**

Red, White and Blue Canes. Round shape wood heads. Heads are not fastened on canes, but come in separate bag. A very popular cane, substantially built. 100 in a bundle. No less sold.

No. 15N9. Per 100..... **2.50**

Wood Head Cane Assortment consists of 4 numbers illustrated above. Finished in assorted colors. Tops are also finished in bright contrasting colors.

No. 15N11. Per dozen..... **.45**

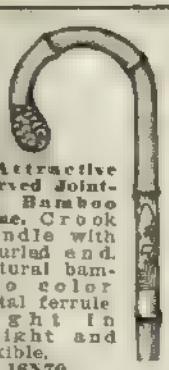


Wood Head Cane Assortment made of good quality maple stick, assorted head and dowels.

No. 15N12. Per dozen..... **.55**

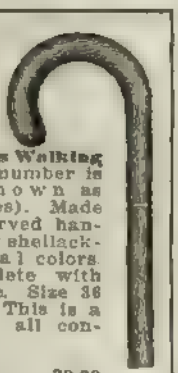
Metal Head Cane Assortment, consisting of 4 canes illustrated above. Maple stick, finished in bright colors, heads also finished in contrasting colors. Complete with nickel ferrule.

No. 15N31. Per dozen..... **.80**



Attractive Curved Jointed Bamboo Cane. Crook handle with knurled end. Natural bamboo color. Metal ferrule. Light in weight and flexible.

No. 16N70.
Per doz [redacted]



Gentlemen's Walking Sticks (this number is generally known as Parade Canes). Made of maple, curved handle and nicely shellacked—natural colors. Comes complete with metal ferrule. Size 36 inches long. This is a big seller at all conventions.

No. 16N100.
Per gross **30.00**
Per dozen **2.75**

15N63
15N72
15N82
15N53

Metal Head Cane, finished in assorted colors with dowel of contrasting color, complete with metal ferrule. Eagle Claw design.

No. 15N63. Per dozen..... **.80**

Metal Horse Head, finished in bright colors, comes complete with dowel of contrasting colors, complete with metal ferrule.

No. 15N72. Per dozen..... **.80**

Metal Head Cane. Bent horse hoof and ankle design. Finished in assorted colors. Complete with assorted color dowel and metal ferrule.

No. 15N82. Per dozen..... **.85**

Fancy Metal Head Cane, assorted colors. Complete with dowel of contrasting colors and metal ferrule.

No. 15N53. Per dozen..... **.85**

15N76
15N57
15N61
16N23

Metal Animal Heads, finished in assorted colors. Complete with dowel of contrasting colors and metal ferrule.

No. 15N76. Per dozen..... **.85**

Metal Baseball Cane Head, finished in ivory. Complete with assorted color dowel and metal ferrule.

No. 15N57. Per dozen..... **.80**

Ladies' Leg Top Made of Metal, finished in assorted colors. Complete with assorted colored dowels and metal ferrule.

No. 15N61. Per dozen..... **.90**

Horse Head Top finished in bright assorted colors. Complete with assorted colored dowels and metal ferrule.

No. 16N23. Per dozen..... **.90**

Canes, Big Values, Cane Assortments

16N88 16N18 16N20

Metal Booted, Ladies' Leg Design Head, finished in bright assorted colors. Comes complete with dowels of contrasting colors and with metal ferrule
No. 16N88. Per dozen ..... .93

Metal Parrot Head, finished in bright assorted colors, complete with dowel of contrasting colors and metal ferrule.
No. 16N18. Per dozen..... 1.00

Metal Chicken Claw Handle Cane, tops finished in bright assorted colors. Complete with dowel of contrasting colors with metal ferrule.
No. 16N20. Per dozen..... 1.00

16N28 16N14

Cane, with extra heavy maple stick, finished in bright assorted colors, extra large horse head handle that is finished in contrasting colors. Complete with metal ferrule
No. 16N28. Per dozen..... 1.20

Cane made of extra heavy maple stick, finished in bright colors assorted. Large size metal elephant head that is finished in red, green and ivory. Complete with metal ferrule.
No. 16N14. Per dozen..... 1.30

Cane Rings and Nets

16N89 16N19 16N38

Disc head cane finished in red, blue, green, orange and ivory. Complete with dowel of bright contrasting colors and metal ferrule
No. 16N89. Per dozen..... 1.00

Camel head cane finished in bright assorted colors. Complete with dowels of contrasting colors and metal ferrule
No. 16N19. Per dozen..... 1.10

Metal football head cane, finished in colors to resemble football. Comes with assorted colored dowels with metal ferrules.
No. 16N38. Per dozen..... 1.10

Wood Cane Rings

Wood Cane Rings, extra heavy weight, best ring ever made for this purpose; 50 of one size in package.

No. 17N22. 1⅝ inches inside. Per 100 ..... 1.15

No. 17N23. 1¾ inches inside. Per 100 ..... 1.15

No. 17N24. "Half Dollar" size wood rings for knife racks, peg games, etc. 50 in package. Per 100 ..... 1.15

CANE RACKS

Our Cane Racks are made of Strong Twisted Fish Cord, bound with heavy canvas all around, with finished loops in each corner, supplied with brass eyelets, ready to set up.

No. 16N80.	Size 4x5 feet.	Each.....	1.75
No. 16N81.	Size 5x5 feet	Each	2.00
No. 16N82.	Size 6x6 feet	Each.....	2.50
No. 16N84.	Size 7x7 feet.	Each.....	3.00

5.00 Cane Assortment

An excellent assortment, consists of 100 canes, in large variety of metal, wood and China heads, assorted colors and variety of sticks.
No. 16N85. Per assortment..... 5.00

10.00 Cane Assortment

This lot is an ideal selection of popular goods, a big variety of ball tops in assorted colors. Engraved metal, wood and china heads. Assortment consists of 175 canes. More high priced canes than in the 5.00 assortment.
No. 16N90. Per assortment of 175 canes..... 10.00

We own and have operated for years our own cane factory. Others may give you the same number of canes at the same price, but have you compared the quality? All our canes are now finished in bright colors. Prices on cane assortments do not include nets, cane racks or rings.

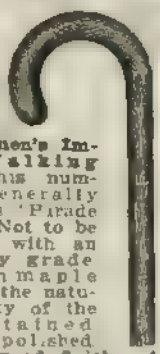
15.00 Cane Assortment

Favorite Cane Assortment. It contains a generous sprinkling of the better quality canes. In it you find a large variety of ball tops, fancy mottled, assorted colors, metal, wood and china heads. This assortment is very attractive and will insure a large crowd. Consists of 250 canes.
No. 16N87. Per assortment of 250 canes..... 15.00

25.00 Cane Assortment

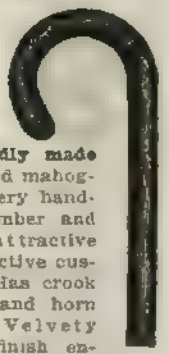
Our 25 Dollar Cane Assortment. This is the best representative assortment of canes ever shown. Consists of 400 canes in many styles, finely polished maple and fancy mottled sticks. Variety of metal, wood and china heads. A high class assortment containing many of our highest priced canes.
No. 16N85. Per assortment of 40 canes..... 25.00

Gentlemen's Walking Sticks



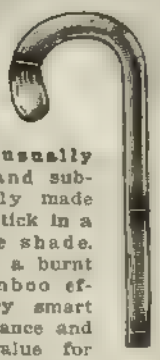
Gentlemen's Imported Walking Stick (this number is generally known as 'Parade Cane.) Not to be confused with an ordinary grade. Made in maple with all the natural beauty of the grain retained. Highly polished natural wood finish. A splendid seller at all conventions. Metal ferrule, 36 inches long.

No. 16N100.
Per gross 30.00
Per dozen 2.75



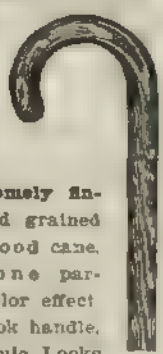
Splendidly made of rich red mahogany. A very handsome number and mighty attractive to prospective customers. Has crook handle and horn ferrule. Velvety smooth finish enriches its appearance and adds to its value.

No. 16N102.
Per dozen 8.75



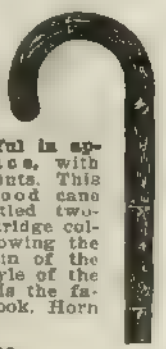
An unusually strong and substantially made walking stick in a two-tone shade. Styled in a burnt joint bamboo effect. Very smart in appearance and a real value for the money. Shape of the handle is the favored crook.

No. 16N111.
Per dozen 10.80



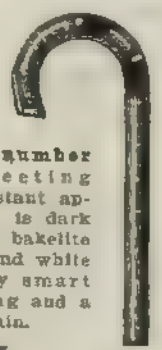
Handsomely finished and grained maplewood cane. Two-tone partridge color effect. Bent crook handle, horn ferrule. Looks like a much higher priced cane.

No. 16N104.
Per dozen 10.80



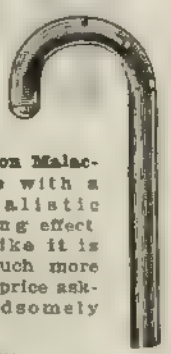
Beautiful in appearance, with burnt joints. This maplewood cane has mottled two-tone partridge coloring showing the long grain of the wood. Style of the handle is the favored crook. Horn ferrule.

No. 16N106.
Per dozen 12.00
Each 1.10



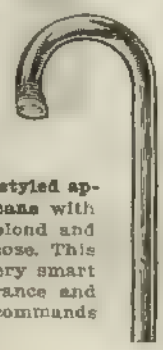
A new number that is meeting with instant approval. It is dark gray with bakelite tortoise and white nose. Very smart appearing and a rare bargain.

No. 16N115.
Per dozen 12.00
Each 1.10



Imitation Malacca Cane with a very realistic graining effect. Looks like it is worth much more than the price asked. Handsomely finished.

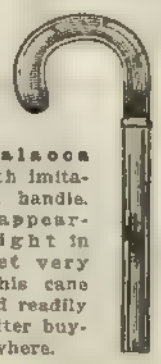
No. 16N117.
Per dozen 12.00
Each 1.10



Nicely styled applewood cane with bakelite blond and tortoise nose. This cane is very smart in appearance and easily commands its price.

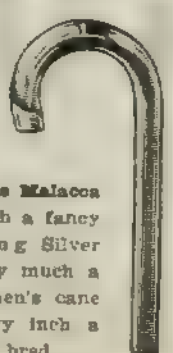
No. 16N116.
Per dozen 18.00
Each 1.65

Genuine Malacca Canes



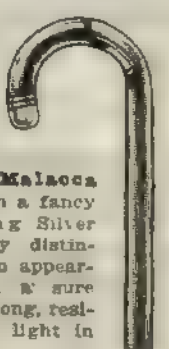
Real Malacca Cane with imitation horn handle. Rich in appearance. Light in weight yet very strong. This cane is accepted readily by the better buyers everywhere.

No. 16N118. Each .. 2.00



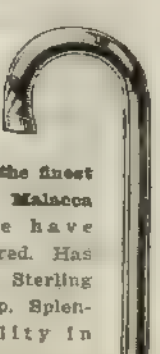
Genuine Malacca Cane with a fancy Sterling Silver cap. Very much a gentlemen's cane and every inch a thorough bred.

No. 16N119. Each .. 2.50



Real Malacca Cane with a fancy Sterling Silver cap. Very distinguished in appearance and a sure seller. Strong, resilient and light in weight.

No. 16N120. Each .. 3.00



One of the finest genuine Malacca Canes we have ever offered. Has a fancy Sterling Silver cap. Splendid quality in every inch.

No. 16N121. Each 3.50

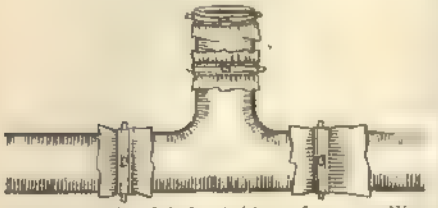
BRATTICE CLOTH

ite; closely woven and fireproofed by a chemically scientific process, which renders it non-inflammable, and at the same time practically rot proof.
Sold in full rolls only.
Color—Yellow

Width, in.	36	48	60	72
Wt. per roll, lbs.	50	67	84	100
Per sq yard	$0 42	.42	.42	.42

yards in a roll.

MINE AND TUNNEL VENTILATION TUBING



A flexible fabric tubing for expelling powder gases and smoke in shaft sinking and in slopes, and fan ventilating places where gas, smoke or bad air is to be removed and replaced by fresh air. It is suspended by hooks and connected together with couplings and fittings which are quickly and easily attached

All grades specially treated to meet mining conditions.

No. 11—Light duty grade
No 12—Special medium weight. Recommended for average conditions.
No. 13—Duck base in medium weight for severe conditions.
No. 14—Jute base in medium weight, for severe conditions.
No. 15—Extra heavy duck base for unusually severe conditions.

Diam., in.		8	12	16
No. 11—Per ft		$0 [illegible]	2	46
No. 12—Per ft		1	[illegible]	[illegible]
No. 13—Per ft.		[illegible]	45	54
No. 14—Per ft..		[illegible]	45	54
No. 15—Per ft...		47	70	[illegible]
Couplings				
No. 14—Ell	Each,	[illegible] 15	[illegible] 40	[illegible] 55
No. 15—Ell	Each,	3 80	4 [illegible]	5 [illegible]
No. 14—Tee	Each,	4 80	6 [illegible]	6 [illegible]
No. 15—Tee	Each,	5 [illegible]	6 [illegible]	7 30
No. 14—"Y"	Each,	5 30	8 30	9 30
No. 15—"Y"	Each,	5 [illegible] 6	7 05	9 [illegible]
No. 14—Reducers	Each,	7 [illegible]	8 80	11 [illegible]
No. 15—Reducers	Ea.		3 80	4 30
	Ea.		4 05	5 80

CALCIUM CARBIDE

FOR MINERS' LAMPS

Is specially selected and perfectly adapted for use in lamps. Because of its high gas yield, special selection, uniform size freedom from dust and its uniform quality, is the most economical and satisfactory carbide for use in miners' lamps.

Union Brand—First Quality

Size can, lbs	2	10
No. in case	24	6
Per case	$14 40	15 90
Size drum, lbs	25	100
Per drum	$4 93	17 55

Cameo Brand—Second Quality

This is a medium grade and can be furnished in 100 lb. drums.

Per drum
Cameo Brand—In 100 lb. drums..... $16 80

FOR OXY-ACETYLENE OUTFITS

Name of size	Nut	Quarter
Size in	¼x⅜	¼x½
100 lb. Drums—Per drum	$16 95	18 90

MINER'S LAMPS

JUSTRITE

Polygon Feed

Polygon feed, a positive water shut-off, round hook, lighter attachment, permanent reflector, new metal water door, reinforced bottom, concaved reflector; polished brass

Per dozen
No. 707—3¾ in. high, 2 in. diameter bottom, 2 oz. carbide charge; 2½ hours burning capacity, 2½ in. reflector weight per dozen 6 lbs. $24.00
One dozen in a carton.

JUSTRITE

Polygon Feed

Polygon feed, a positive water shut-off, round hooks, lighter attachment, permanent saucer shaped reflector, new metal water door, reinforced bottom, [illegible] with [illegible] nickel plating

Per dozen
No. 768—[illegible] in. high, 2 in. diameter bottom, 2 oz. carbide charge; 2½ hours burning capacity; 3 in. diameter reflector, weight per dozen 6 lbs. $31 50
One dozen in a carton

JUSTRITE SUPERINTENDENT'S

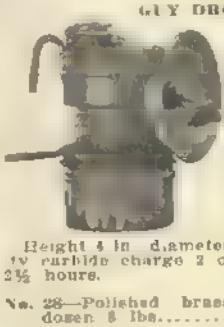
Wire Feed

Drawn from seamless brass. Attached parts are riveted. Deep, concaved reflector, equipped with lighter attachment, round hook, folding handles, pocket carbide can and No. 23 jewel tip. Full nickel plated.

Nos.	95	100
Height, in.	4¾	3¾
Reflector, in.	3	2½
Burns, hours	4	3
Weight, oz.	7	6
Per dozen	$54 00	48 50

Open stock

GUY DROPPER



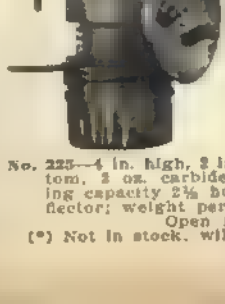
Solid brass. Equipped with strong burner tube assembly, double seamed water cup and screw cap, detachable wire brace. Patented valve cleaner, brass wing nut, lava tip and prong lid drains to prevent spouting. 2½ in. reflector.

Height 4 in. diameter bottom 2 in., capacity carbide charge 2 ozs., burning capacity 2½ hours.

Per dozen
No. 28—Polished brass; weight per dozen 8 lbs. $28.25

No. 280—Nickel plated; weight per dozen 8½ lbs. 30 75
Open stock.

GUY DROPPER



Solid brass fully nickel plated. Equipped with strong burner tube assembly, double seamed water cup and screw cap, detachable wire brace, patented valve cleaner, brass wing nut, lava tip and prong lid drains to prevent spouting. Nickel plated reflector

Per dozer
No. 225—4 in. high, 2 in. diameter bottom, 2 oz. carbide charge; burning capacity 2½ hours; 2¾ in. reflector; weight per dozen 8½ lbs. $26 25
Open stock
(*) Not in stock, will ship from factory.

MINERS' LAMP REFLECTORS

JUSTRITE

With lighter
Per dozen
No. 200—2½ in., polished brass $5 40
No. 300—2½ in.; nickel plated 6 00

GUY DROPPER
With lock nut and self-lighting attachment
Per dozen
No. 28—2½ in. brass $5 55
No. 23—3 in. brass..... 6 00
No. 230—3 in. nickeled. . 6 00
Open stock.

CARBIC FLOOD LIGHTS

Extremely rugged construction, consisting of three simple parts. Seams and joints are gas welded and the assembly is completely galvanized

Has a wide range of application and is used wherever a powerful portable, source of general illumination is required. Swing joints permit the reflector to be set at any horizontal or vertical angle.

Each
No. 2—Height over all [illegible] in.; height base 45 in.; diameter base 14 in., reflector 18 in.; number cakes in charge, 1 to 4; water required 7 gals.; burns 12 hours at one filling; candle power 9000 shipping weight 74 lbs. $144.00
One in a box

CARBIC CAKES

Calcium carbide, carefully selected for uniform high quality and screened to the proper size, is treated with a binder of special composition and compressed into cylindrical briquets of uniform size. Each cake silver satin coated with a material which affords further protection from deterioration

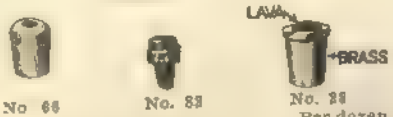
Per drum
No. 28—3x4 in. cakes weight each 2½ lbs., 40 cakes in drum; wt per drum 107 lbs.....$18 00

PARTS FOR LIGHTERS

JUSTRITE

	Per dozen
No. 172—Flints	$0 30
No. 173—Springs	.45
No. 174—Screw caps	1.05
No. 175—Wheels	1 05
No. 176—Lock and nut	1 20
No. 177—Lighter complete	2 40
No. 182—Hexagon nut	45

BURNER TIPS



No 66 No. 83 No. 28

	Per dozen
No. 66—Lava, with air holes	$0.25
No. 83—Non-blow-out	2.10
No. 28—Metal tip, shell made of brass with imported lava burner insert	.75

Open stock

RATCHET MINING DRILLS

NIXON

For Boring Coal, Iron Ore, Slate, Stone, Etc.

One man can handle and work this drill and in any close place he can get. The ratchet is reversible to double its shortest length

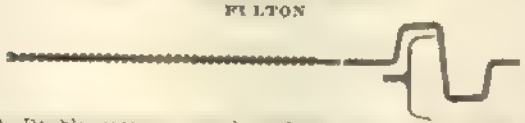
	Each
No. 1—Complete with set of three bits, one each 18 in., 36 in. and 54 in.	$105 00

Supports for No. 1 Drills

	Each
5 ft. or under	$27 00
Over 5 ft., each additional foot	5 40

MINERS' BREAST AUGERS

FULTON



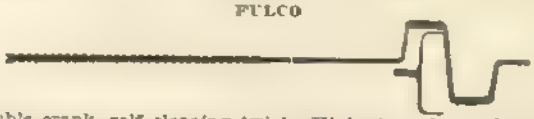
No. 300—Double crank, special analysis high grade steel. Screw coupling is a malleable threaded connection. Detachable breast plate and socket. With feather edge bits.

Length of bits, ft.	4	6
Weight per dozen, lbs.	234	253
With 1½ in. bits, per dozen	$51.00	55 50
With 2¾ in. bits, per dozen		61.50

Extra Parts for No. 300

Name of Part	Per dozen	Name of Part	Each
Double cranks	$19 50	Twists or Bits, 4 ft.	$2 55
Breast plates	10.50		
Couplings	4.05	Twists or Bits, 6 ft.	4.20

FULCO



Double crank, self cleaning twist. Highest grade steel. "Fulco" hand grip of malleable iron.

Per dozen

Fulco—6 ft. long, with 1½ in. bit; wt. per dozen 228 lbs. $62 00

One half dozen in a bundle

MINERS' COMBINED TAMPERS AND SCRAPERS

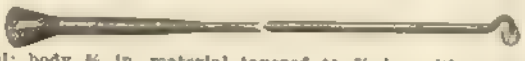
FULTON

Copper head; body ⅝ in. steel tapered to ⅜ in. with scraper end.

Per dozen

Copper Head—6 ft. long; wt. per dozen 60 lbs. $32 25

One dozen in a bundle.



Steel; body ⅝ in. material tapered to ⅜ in. with scraper end. Head 1¼ in. steel.

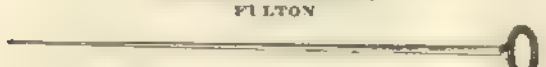
Per dozen

Steel—6 ft. long; weight per dozen 62 lbs. $17 25

One dozen in a bundle.

MINERS' NEEDLES

FULTON



Pure lake copper; uniform taper with extra large malleable handle.

Per dozen

Copper—6 ft. long; wt. per dozen 36 lbs. $34 50

⅛ in. steel; uniform taper with open handle.

Per dozen

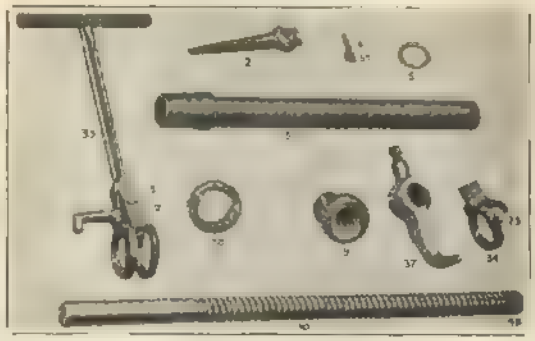
Nollahed—6 ft. long, wt. per dozen 20 lbs. $17 25

Black—6 ft. long; wt. per dozen 30 lbs. 15 75

One dozen in a bundle

RATCHET MINING DRILL PARTS

NIXON



No.	Name of Part	Each
2	Wrench	$0 90
5	Socket screws on barrel to receive bit	4 00
9	Steel feed nut, extra long bearing	9 75
10	Main screw or screw bar	.20 25
12A	Pawl in handle	90
13	Bolt in handle, through shank and pawl	90
14	Spring for pawls (2)	90
20	18 in. bit	4 50
21	36 in. bit	9 00
22	54 in. bit	13 50
23	Feed ring set screw for regulating speed	90
23A	Lever or handle, improved pattern	13 50
24A	Feed ring, improved pattern	9 75
25A	Feed ring pawl	90
37	Dog, connecting drill shank and support	3 00
38	Main ratchet, screws on barrel	9 75
43	Chilled ferrule	1 85
50A	Barrel and socket (No. 5) in one piece	13 50
51	Bronze thrust ring	.90

MINERS' SLATE BARS

FULTON, OCTAGON

High carbon; 1 in. steel with wide end.

Per dozen

Slate Bar—4 ft. long, wt. per dozen 124 lbs. $18 75

One-half dozen in a bundle

MINERS' COAL WEDGES

BEALL, REGULAR PATTERN

Cast tool steel.

Per pound

Beall Coal Wedge—2 to 5 lbs. 50 24

CAR CHECKS

NOT STAMPED

1⅝ in. in diameter; ⅜ in. hole.

Per pound

Aluminum—Wt. per gross 1 lb. .8

Brass—Wt. per gross 2¼ lbs. 1.14

Note—Can furnish stamped with numbers on special order

MINERS' COAL PICKS

FULTON, WESTERN PATTERN

No. 19—Highest grade steel. Correct design and balance. Anchor back cutting pick, square.

Size, lbs.	2	2¼	2½	2¾	3	3¼	4	4½
Per dozen	$10.80	10 95	11.25	11 55	12.00	12.75	13 50	14.25

One dozen in a bundle

BEALL, ANCHOR BACK

Solid steel, short ear, anchor back

Size, lbs.	2	2¼	2½	2¾	3	3¼	4
Per dozen	$15 00	15.00	15 00	15.00	15 00	18 05	18 80

BLASTING CAPS

GOLD MEDAL

Charged with quick and powerful explosive, which is very sensitive to shock, high temperature or a spark. Blasting caps must be handled carefully. Per 1000

No. 8 Strength 40%, wt. per box ½ lb. 100 in a box $45 75

ELECTRIC EXPLODERS

Double strength double wound insulation, covered wires.

Length, ft.	4	6	8
Wt. per 100, lbs.	3½	5	6¼
Per 100	$21 75	24 00	26 25
Length, ft.	**10**	**12**	**[illegible]**
Wt. per 100 lbs.	7½	9	10½
Per 100	$28 50	30 75	33 45
Length, ft.	**16**	**18**	**20**
Wt. per 100, lbs.	11½	12½	14
Per 100	$36 15	38 85	41 55

4 to 14 ft., 50 in a carton; 16 to 20 ft., 25 in a carton

BLASTING MACHINES

DU PONT

Small, portable electric generators, built for generating current to fire electric blasting caps.

Operated by a rack bar or plunger protruding through the top of the machine. The bar is pulled up as far as possible and then forced down with a quick, hard thrust.

This sets in motion the armature and builds up the current until the bottom is reached, whereupon the connections are automatically completed and the current flows out through the leading wires to the electric blasting caps placed in the charges of explosive.

Nos.	3	3-A
Blasting caps, cap	10	50
[illegible]	[illegible]	[illegible]
Each	$67 50	105 00

Open stock

DYNAMITE

Low Freezing Nitroglycerin

Fast and shattering. Used for quarrying and excavating.

Strength	40%	50%	60%
Per lb. (1¼x8 in. sticks)	[illegible]	[illegible]	[illegible]

Extra Low Freezing Ammonia

Moderately fast. Used for quarrying, excavating and agriculture.

Strength	33%	40%	50%	60%
Per lb. (1¼x8 in. sticks)	[illegible]	[illegible]	[illegible]	[illegible]

Gelatin Low Freezing

Very fast with straight primer. Moderately fast with blasting cap. Used for underground work, tunneling, etc.

Strength	40%	50%	60%
Per lb. (1¼x8 in. sticks)	[illegible]	[illegible]	[illegible]

Coalite

Permissible for dry and wet coal mining.

Per lb. [illegible]

Miners' Friend

Permissable for dry and wet coal mining. Both high and low freezing.

Per lb. [illegible]

Farm Powder

Moderate strength, low freezing. Used for blasting stumps, tree planting, [illegible]

Per lb. [illegible]

All above, 50 lbs. in a case

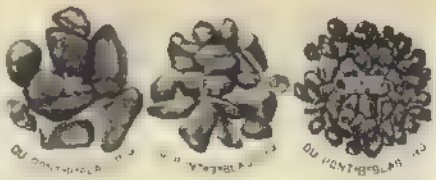
Prices on Application

Rules for Shipping Dynamite and Dynamite Caps

Dynamite must be shipped separately, and not with dynamite caps.

Dynamite caps can be packed with fuse up to 100 caps.

BLACK BLASTING POWDER



For use in coal mines, building stone quarries and for blasting in soft materials where high explosives are too quick in their action to utilize their entire strength. This powder exerts a strong push upon the material to be moved, and not a blow similar to that exerted by high explosives.

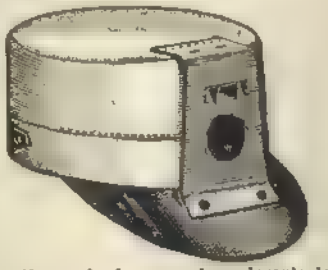
Nos.	F	FF	FFF
Per keg	[illegible]		

[illegible] pounds in a keg

Prices on application

MINERS' CAPS

PENN



Specially made for carrying electric lamps in mines that are electrically equipped.

In fact it is adapted for carrying any style lamp, either electric or carbide.

Made of special waterproof shrunken duck lined throughout.

The visor is made of selected heavy sole leather [illegible] inches wide.

Has a leather fastener on the back of cap for carrying the electric wire from the battery to the lamp.

The lamp holder is made of extra heavy sole leather and is equipped to carry the [illegible] electric lamp.

The lamp holder is securely sewed to cap with [illegible] stitch and heavy waxed [illegible] riveting.

Made with an extra band on outside.

Per dozen

No. 150ST—Solid size 6¾ to 7⅛ in., wt. per dozen 4¾ lbs. [illegible] $12 00

One dozen in a box

BLUE BOY

Heavy waterproof shrunken duck; lined throughout with flannel, finished with extra bands of blue on the outside, so as to make this cap more durable for wear. The visor is of heavy sole leather, three inches in width. The Barta patented lamp support is also made of a heavy sole leather, with the Barta patented top piece for carrying the carbide lamp exactly right.

Per dozen

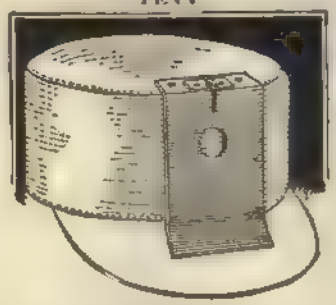
No. 12—Solid sizes 6¾ to 7⅛, wt. per [illegible] lbs. $15 00

One dozen in a box

(*) Not in stock, will ship from factory.

MINERS' CAPS

PENN



Made of special white waterproof shrunken duck lined throughout with flannel. The visor is of heavy sole leather 3 inches in width.

The Barta patented lamp support is made of heavy sole leather with the patented device to hold any carbide lamp securely and permanent.

Per dozen

No. 87—Solid sizes 6⅝, 6¾, 6⅞, 7, 7⅛, 7¼, assorted sizes 6⅝ to 7¼; wt. per dozen 4 lbs. $12 00

One dozen in a box, one gross in a carton

PENN

Heavy white "special shrunk" duck, flannel lined driver's cap with 3 inch sole leather visor and sole leather lamp holder with metal top piece; solid sizes, 6⅝, 6¾, 6⅞, 7, 7⅛, 7¼, assorted sizes, 6⅝ to 7¼.

Per dozen

No. L78—Solid and assorted sizes, wt. per dozen 4 lbs. $11 25

No. L80—Brown, with 2½ in. sole leather visor; otherwise same as No. L78 wt. per dozen 3¾ lbs. $ 75

One dozen in a box; one gross in a carton

OILED HATS

PILOT

The Fish Brand Pilot Hat, made in black or yellow, is the best-fitting hat and best wearing hat for general [illegible] for the entire [illegible] Sizes 6¾, 7, 7¼ and 7½.

Per dozen

No. Y4—Yellow, wt. per dozen 5 lbs. $20.40

No. B4—Black, wt. per dozen 5 lbs. 20.40

Open stock

TARP

The Tarp Hat, made in black or yellow, is a popular lower-priced hat for the general trade and when fitted with leather lamp fittings is very satisfactory as a [illegible] Sizes 6¾ to 7¼ and 7½.

Per dozen

No. Y11—Yellow; wt. per dozen 4½ lbs. $14.40

No. B11—Black; wt. per dozen 4½ lbs. 14 40

Open stock

PROGRESS

Black or yellow. The black is carried in stock but the yellow will be shipped from the factory.

The Progress is a good all-around miner's hat and is fitted with Progress Lugs for holding lamp.

Per dozen

Progress black wt. per dozen 4½ lbs. [illegible] $19 95

LAMP REPAIR OUTFITS

JUSTRITE

For Miners' Carbide Lamps

Put up in heavy cardboard box, covered with waterproof paper. Ideal for display purposes. Strong and durable.

Per outfit

No. 3 Outfit—Consists of items enumerated below; weight per outfit 1½ lb. $2 00

Contents of No. 3 Outfit

2	dozen—No. 60	gaskets
2	dozen—No. 62	felts
½	dozen—No. 64	felt holders
2	dozen—No. 28	burner tips
2	dozen—No. 172	flints
2	dozen—No. 173	springs
1	dozen—No. 174	screw caps
½	dozen—No. 182	hexagon nuts
½	dozen—No. 177	lighters, complete
½	dozen—No. 37	tip cleaners

Per outfit

No. 1—Outfit consists of items enumerated below, wt. per outfit 1½ lbs.. $13 50

Contents of No. 1 Outfit

4	dozen—No. 60	gaskets
4	dozen—No. 62	felts
½	dozen—No. 64	felt holders
3	dozen—No. 28	burner tips
3	dozen—No. 172	flints
1	dozen—No. 173	springs
1	dozen—No. 174	screw caps
½	dozen—No. 182	hexagon nuts
½	dozen—No. 177	lighters, complete
1	dozen—No. 37	tip cleaners

GUY'S DROPPER

An assortment of lamp supplies most frequently called for by the miner; also the repair parts most liable to become lost or worn out, which require replacement. Conveniently arranged in strong, durable cardboard box with hinged cover

Per outfit

No. 1—Guy's Dropper. Consists of items enumerated below; wt. per outfit 2 lbs. $15.00

Contents of No. 1 Guy's Dropper Outfit

6	dozen—No. 60	rubber gaskets
1	dozen—No. 64	felt holders
3	dozen—No. 68	felts
1	dozen—No. 65	screen plates
6	dozen—No. 93	tips
12	dozen—No. 75	flints
1	dozen—No. 186	lighting caps
1	dozen—No. 185	lighting springs
1	dozen—No.	lighter post rivets
1	dozen—No. 38	wing nuts
1	dozen—No. 189	lighter lock nuts
1	dozen—No. 190	lighter, complete
1	dozen—No. 20	wire brush cleaners
3	dozen—No. 24	reamers
2	dozen—No. 30	reamer cases

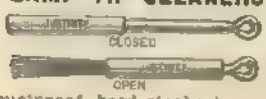
LAMP REPAIRS

GUY'S DROPPER SUPPLIES

Per dozen

No. 30—Nickel plated reamer cases, extra long, one dozen in a carton.... $1 35
No. 24—Tip reamers, 12 dozen in a package ..... .45
No. 26—Tip reamers, 1 dozen in case. 1.35
No. 20—Wire brush cleaners, 1 dozen in a package 1.95
No. 93—Brass tips, lava center, 1 gross in a box ..... .60
No. 75—Flints, 1 dozen in a box..... .30
No. 64—Brass felt holders, 1 dozen in a box 1.50
No. 83—Non-blow out burner tips 2 10
No. 120—Extra bottoms, round knurled 5 70
No. 130—Extra bottoms, hexagon 5.70

LAMP TIP CLEANERS



Fifty rustproof, hard steel wires with sliding protector.

Per dozen

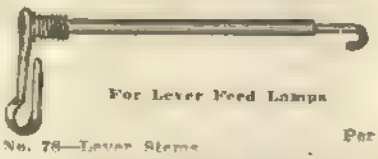
No. 37—Cleaners $2 40

LAMP TIP REAMERS

Per dozen

No. 145—[illegible] tapered tube $0 90
No. 150—[illegible] tubes, brass, nickel plated $0 90

LAMP LEVER STEMS



For Lever Feed Lamps

Per dozen

No. 78—Lever Stems $6 00

GASKETS, PACKING AND HOLDERS

For Miners' Lamps

No. 60 No. 62 No. 64

Per dozen

No. 60—Rubber gaskets $0.51
No. 62—Felt packing ..... .45
No. 64—Felt holders 1 05

Open stock.

POCKET CARBIDE CANS

Justrite

Made of light steel, tin coated, ribbed, double seamed and sliding cover, air tight, concaved to fit the boot or hip pocket. Holds full day's supply

Per dozen

No. 77—Capacity 10 oz. of carbide, wt. per carton 2¾ lbs..... $2.15

One dozen in a carton.

CARBIDE FLASKS

Justrite

Made of heavy tin, double seamed, strong and durable. Oval shape. Large opening and empties freely. With screw cap top

Per dozen

No. 28—Capacity 1 lb.; size 3⅝x2x3 in.; wt per dozen 4¾ lbs... $3 75

One dozen in a carton.

MATCH BOXES

Justrite

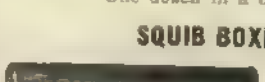
Waterproof, round, seamless brass; nickel plated.

Per dozen

No. 75—Size 2⅞x1½ in. wt per dozen ½ lb $2.25

One dozen in a carton.

SQUIB BOXES



Heavy tin, oval pattern.

Per dozen

Squib Box—Holds 30 squibs, wt per dozen 1½ lbs. $1.20

POWDER CANS

IC Tin.

Cap. lbs.	5	12½
Wt. doz., lbs...	8	11
Per dozen .	.87 50	12 00

BLASTING PAPER

CRANBERRY

Best quality waterproof

Per case

Cranberry—Width 9 in., wt per roll 1 lb., wt per case 10 lbs. $25 50

HERCULES

For heavy work

Per case

Hercules—Width 9 in., wt per roll 1 lb., wt. per case 10 lbs. $17 25

Barrels and cases

CANDLE WICK

Extra fine white cotton braid

Per pound

Candle Wick—on 2-oz balls $1 20

5 lbs. in a sack

MINER'S BLASTING FUSE

Used with blasting caps to detonate high explosions when it is not necessary to fire more than one charge at a time, also without blasting caps to explode black powder

Per 1000 ft.

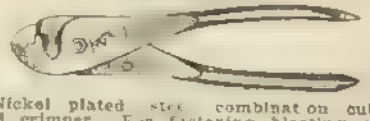
Single Tape—For use in damp work....$7.20
Double Tape—For use in wet work.... 8.20
Beaver Brand—For use in damp work. Suitable for most agricultural blasting purposes. Triple countered... 6.85
Charter Oak Brand—For use in wet work; a very good general purpose fuse; triple countered 6.65
Crescent Brand—For use in very wet work, these are our standard mining fuses; taped and double countered 7 80
Clover Brand—For use in very wet work or under water, waterproof coating protected by a paper tape, gives off very little smoke when burning. Not easily affected by extreme climatic changes or long storage 7.20

Weight 20 lbs. per 1000 ft.

Two 50 ft. rolls in a package, 1000 to 6000 ft. in a case.

FUSE CUTTERS

HERCULES



Nickel plated steel combination cutter and crimper. For fastening blasting caps securely to fuse.

Per dozen

Hercules—8 in. long; wt. per dozen 6 lbs. $37 00

One dozen in a box.

LEADING WIRE

DU PONT

Used for connecting electric fuses to the blasting machine. Is a single copper wire thoroughly insulated with a triple weather proof cover.

Per pound

No. 14—Wt. per 1000 ft. about 24 lbs. .$1 05

500 ft. in a coil.

CONNECTING WIRE

DU PONT

Is an insulated copper wire for connecting electric fuses when several charges are to be fired simultaneously

Per pound

No. 18—Wt. per 1000 ft. about 6½ lbs.....$1 26

1 pound on a spool.

CIRCULAR SPRING BALANCES

7 in. enameled dial, green enameled sash trimmed with gilt, even number pounds printed in red on gilt back ground. Heavy sheet metal back, adjusted by set screw at bottom of slide. With 13½ x 18 x 2 in. galvanized scoop. Capacity 20 lbs. x 1 oz.

No. 486G . . . .Each $6.50
One in a Package

7 in. enameled dial. Even pound numbers printed in black bold face on white back ground. Adjusted by screw at bottom of scale. Capacity 60 lbs. by oz.

With galvanized scoop, size 13½x13x2 in

No. 386G . . .Each $3.30
One in a Carton

Century

Galvanized scoop with chains size 13¾x13x7 in. Dial 7 in. diam. Sash 8½ in. Two revolutions of pointer for full capacity. Single dial, without glass. Capacity 20 lbs. by 1 oz.

No. 23-S. . . . .Each $3.00
One in a Carton

BUTCHER SCALES

7 in. dial, 9 in glass sash and nickel plated rim, white enameled front, cast iron back, adjusted by set screw in pointer, 13 in. tin pan, tinned iron hook and swivel.

No. 0156W —Capacity 80 lbs. x 1 oz . . . . Each $13.50

No. 0151W—Capacity 60 lbs. x 1 oz . . Each 15.50
One in a Carton

MILK AND CREAM SCALES

Made with loose pointer, which, by means of a thumb screw on the center of the pointer, may be set anywhere on the dial, thus taking the tare of a milk pail. 4 in dial, brass front, cast iron back. Tinned hook and ring.

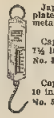
Capacity 30 lbs. x 1/20 lb., length overall 18½ in.

No. 223½. . . . . .Each $9.00

Capacity 60 lbs. x 1/10 lb., length overall 17½ in.

No. 221½. . . . . Each $11.00
One in a Carton

STRAIGHT SPRING BALANCES



Japanned stamped steel case, brass plated front, figures and lines stamped in metal. With tinned ring and hook.

Light

Capacity 25 lbs. x ½ lb., length overall 11½ in.

No. 3. . . . . .Per dozen $3.00
One Dozen in a Box

Capacity 50 lbs. x 1 lb., length overall 10 in.

No. 51. . . . . Per dozen $6.00
Half Dozen in a Box

Japanned stamped steel case, brass front, figures and lines stamped in metal. With hook.

Heavy

Capacity 25 lbs. x ½ lb., length overall 11 in.

No. 53. . . . . .Per dozen $3.00

Capacity 50 lbs. x 1 lb., length overall 12⅝ in.

No. 54 . . . . . Per dozen $16.00

Japanned cast iron case, brass front. Capacity 40 lbs. x ½ lb., length overall 14½ in.

No. 53. . . . . .Per dozen $24.00

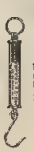
Capacity 80 lbs. x 1 lb., length overall 16½ in.

No. 56. . . . . .Per dozen $48.00

Malleable iron top, shoot iron back Capacity 100 lbs. x 1 lb. Length overall 18⅝ in.

No. 57 . . . . . .Per dozen $84.00

No. 51 Half Dozen in a Box
All Others Quarter Dozen in a Box

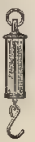


Hanging

Heavy japanned round cast iron case, brass front, figures and lines stamped in metal. Tinned hook and ring. Capacity 50 lbs. x ½ lb., length overall 14½ in.

No. 378. . . . . .Per dozen $30.00
Quarter Dozen in a Box

ICE BALANCES



Heavy japanned round steel case, nickel plated front, regulated by adjustment device in bottom of case. Tubular pattern.

Capacity 300 lbs. x 5 lbs., length overall 16½ in.

No. 203 . . . . . .Per dozen $108.00

Capacity 400 lbs. x 5 lbs., length overall 17 in.

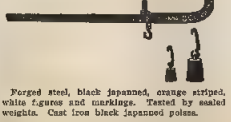
No. 204. . . . . .Per dozen $120.00

Capacity 600 lbs. x 5 lbs., length overall 17 in.

No. 205. . . . . .Per dozen $144.00

Twelfth Dozen in a Box

SCALE BEAMS



Forged steel, black japanned, orange striped, white figures and markings. Tested by sealed weights. Cast iron block japanned poises.

Pounds	200	300	400
Poises, lbs.	1 & 4	2 & 8	3 & 12
Each	$5.50	6.50	7.50

SPORT LANTERNS

A well constructed practical small lantern. Light in weight, gives a good light and is serviceable. Will burn steadily in wind or storm. Height 7⅝ in., 1 candle power light, ⅝ in. wick, fount capacity 10 hours, wing lock cone burner.

Dietz Sport

Bright tin, Dietz Sport white globe.

No. 525 . . . . . .Per dozen $3.25
One Dozen in a Box

RAILROAD LANTERNS

Solid metal ball bottom and inside oil pot, which cannot drop out. Round wire globe guards. Globe and loose oil pot lift in and out when the top of the lantern is turned back on its hinge. Has outside wick raiser. Height over all 10 in., 2 candle power light, 1 in. wick, fount capacity 24 hours. No. 1 extra special ratchet burner. For signal oil.

Dietz Standard Railroad

Bright tinned steel (redipped), No. 39 white globe.

No. 674 . . . . . .Per dozen $24.00
One Dozen in a Box

Round wire guards, skeleton base. Upright guard wires are securely locked to the lower band by a metallic strip. The oil fount is held securely by a metal automatic retaining spring and provided with a well which prevents the oil from smoking. Burns 24 hours. Outside wick raiser. Height over all 10 in., 2 candle power light, 1 in. wick, No. 1 extra special ratchet burner. For signal oil.

Dietz Vulcan Railroad

Bright tinned steel (redipped), No. 39 white globe.

No. 676. . . . . .Per dozen $24.00
One Dozen in a Box

FIRE DEPARTMENT LANTERNS

Standard fire lantern of most fire departments and insurance patrols. Has reinforced brass apparatus hook, patent safety burner patent hinged wind and water guard, steel lined oil fount and safety oil well. Height overall 14½ in., 4 candle power light, ⅝ in wick, fount capacity 12 hours, hinged cone burner.

Dietz King, Nut Bluet

All brass, polished, No. 2 Loc-Nob clear globe

No. 595. . . . . .Per dozen $107.50

Tin, enameled red, No. 1 Loc-Nob clear globe

No. 597. . . . . .Per dozen $3.00
One Dozen in a Box

LANTERNS

High globe, cold blast type, patented reinforced tubes, with a specially braced lift guide, fitted with Dietz patented Loc-Nob globe. The Loc-Nob positively prevents the globe from slipping out of the retaining guard when tipped back. Height overall 14¾ in., volume of light by test 12 candle power, size of wick 1 in. Burns 10 hours, wing lock cone burner.

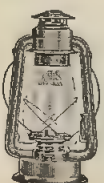
Dietz Blizzard Cold Blast
Bright tin, No. 1 Loc-Nob clear globe.
No. 590 ..... Per dozen $26.00
Bright tin, No. 20 Loc-Nob ruby globe.
No. 5900 ..... Per dozen 31.10
Half Dozen in a Box

Same construction as No. 500 except with a greater fount capacity which permits continuous burning for thirty-five hours. Height overall 12 in., size of wick 1 in., 10 candle power.

Dietz Large Fount Blizzard Cold Blast
Bright tin, No. 1 Loc-Nob clear globe.
No. 595 ..... Per dozen $22.00
Half Dozen in a Box

Small size, perfect burning, cold blast.
Height overall 12 in., volume of light by test 6 candle power, size of wick ⅝ in., fount capacity 16 hours, wing lock cone burner. No. 4 Junior Loc-Nob clear globe.

Dietz Junior Cold Blast
Bright tin.
No. 508.. ..... Per dozen $13.50
One Dozen in a Box



High globe, cold blast principle. No. 2 lock burner, new inside crank lift—pull the crank towards you and the globe will rise 1 in. wick. Fount capacity 20 oz. Burns 25 hours. Height overall 8¼ in. Width overall 5 in.

Paul's Leader Cold Blast
Bright tin, No. 5 clear globe.
No. 389 ..... Per dozen $18.00
Bright tin, No. 50 ruby globe.
No. 1899 ..... Per dozen $21.35
Half Dozen in a Carton

LANTERNS

No. 0 lock burner Standard small size cold blast clear short globes. Inside crank uplift. ⅝ in wick Fount capacity 13 oz. Burns 24 hours. Height overall 11½ in. Width overall 7 in.

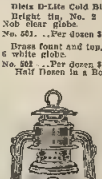
Paul's Leader Cold Blast—Short Globe
Bright tin, No. 7 clear globe.
No. 239 ..... Per dozen $12.50
Bright tin, No. 70 ruby globe.
No. 2390 ..... Per dozen $16.50
One Dozen in a Carton

Small size, cold blast, small wide top globe, braced lift guide. Height overall 11½ in. 6 candle power light, ⅝ in. wick, fount capacity 20 hours, wing lock cone burner.

Dietz Little Wizard Cold Blast
Brass fount and top. No. 3 Loc-Nob clear globe.
No. 561 ..... Per dozen $21.50
Quarter Dozen in a Box
Bright tin. No. 3 Loc-Nob clear globe.
No. 563..... Per dozen $13.50
Bright tin, No. 70 ruby globe.
No. 5638 ..... Per dozen $16.50
Bright tin, No. 709 green globe.
No. 5631...Per dozen $16.50
One Dozen in a Box

Same construction as No. 503 but with a large fount. Burns 70 hours.

Dietz Little Giant Cold Blast
Bright tin, No. 3 Loc-Nob clear globe.
No. 567.....Per dozen $16.50
One Dozen in a Box



Short wide top globe, cold blast, braced lift guide and reinforced tubes. Height overall 13¼ in. 10 candle power light, 1 in. wick, fount capacity 20 hours, wing lock cone burner

Dietz D-Lite Cold Blast
Bright tin, No. 2 Loc-Nob clear globe.
No. 567. ..Per dozen $20.50
Brass fount and top, No. 6 white globe.
No. 562 ..Per dozen $28.00
Half Dozen in a Box

Same construction as No. 561, but with a large fount. Burns 35 hours Height overall 13¾ in., 10 candle power, 1 in. wick.

Dietz Large Fount D-Lite Cold Blast
Bright tin, No. 2 Loc-Nob clear globe.
No. 566 Per dozen $22.00
Half Dozen in a Box

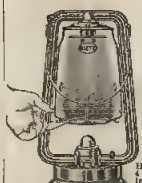
LANTERNS

Beaded round tubes, height overall 18½ in., volume of light by test 4 candle power, ⅝ in. wick, wing lock cone burner, fount capacity 20 hours.

Dietz Monarch Hot Blast
Bright tin, No. 1 Loc-Nob clear globe.
No. 518 Per dozen $12.50
One Dozen in a Box

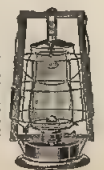
Inside lifting device not only raises the globe, but swings it away from the operator, leaving wick exposed for lighting or trimming, and oil filler clear for filling. Equipped with a one-piece tube, made in 2 parts without solder. Leakage prevented by double seamed bottom. No. 0 lock burner, ⅝ in wick. Fount capacity 20 oz. Height overall 14¾ in. Width overall 7¾ in. Burns 30 hours

Paul's Regal Hot Blast
Bright tin, No. 5 clear globe.
No. 149 ..... Per dozen $11.80
Bright tin, No. 50 ruby globe.
No. 1490 ..... Per dozen 14.60
One Dozen in a Carton



Globe lift, no lever. Height overall 13½ in., 4 candle power light, ⅝ in. wick, hinged cone burner, fount capacity 20 hours.

Dietz Hy-Lo Hot Blast
Bright tin, No. 1 Loc-Nob clear globe.
No. 511..... Per dozen $12.56
Bright tin, No. 10 Loc-Nob ruby globe.
No. 5110..... Per dozen $16.80
One Dozen in a Box



Operates on the hot blast principle, built strictly on Insurance Inspection Department requirements, protected by a hinged guard, which may be padlocked to prevent tampering with the flame. Has a safety oil well and safety burner. Height overall 13¾ in., 4 candle power light, ⅝ in. wick, fount capacity 24 hours, hinged cone burner. Heavily reinforced and guarded.

Dietz Underwriters Mill, Hot Blast
Tin, enameled red, No. 1 Loc-Nob clear globe
No. 524..... Per dozen $28.00
One Dozen in a Box

LANTERNS

Complies with Insurance Inspection Department requirements. Its extra powered cold blast light is most useful in night repair work, etc. The flame may be locked for the night, free from tampering by padlocking the hinged guard. Oil well and burner are of safety type pattern. Height overall 14⅜ in., 10 candle power light, 1 in. wick, fount capacity 20 hours, slotted cone burner. Heavily reinforced and guarded.

Dietz Blizzard Hill, Cold Blast

Tin, enameled red, No. 1 Loc-Nob clear globe.
No. 887.....Per dozen $47.60
Half Dozen in a Box

LANTERN ASSORTMENTS

Display stand with 12 Dietz lanterns, assorted as follows:
1—No. 818 Monarch
1—No. 8110 Monarch with ruby globe.
1—No. 805 Little Wizard
1 No. 8020 Little Wizard with ruby globe
2—No. 501 D Lite
2—No. 500 D Lite, large fount
2—No. 500 Blizzard
2—No. 505 Blizzard, large fount.

No. 25—Assortment complete Each $22.85
One in a Box

INSPECTORS LANTERNS

Frame and hood are heavily braced and a strip of flat tinned steel, well soldered, reinforces the tubes. Has a hand bail and a stationary handle with heat-proof grip and hang up slot. Height over all 15½ in., 20 candle power light, ⅝ in. wick, burns 20 hours, long cone steel wing lock burner, 2 in. silvered glass reflector. Hot blast for kerosene.

Bright tinned steel. No. 1 Fitzall white globe.

Dietz Acme

Bright tinned steel, No. OT white globe.
No. 683 . . . . . Per dozen $36.50
Half Dozen in a Box

DRIVING LANTERNS

Small size cold blast, short globe, large oil fount, burns 20 hours, 10 candle power light, shows a lawful 2½ in. ruby danger signal to the rear. Fits round or flat holders and is made for left hand only. Height over all 11¼ in., wick ⅝ in., wing lock and cone burner. Packed with a flat bracket holder.

Dietz Roadster Wagon, Cold Blast

Tin, black enameled, No. 3 Loc-Nob clear globe.
No. 828.....Per dozen $27.00
Half Dozen in a Box

Small size cold blast, made right and left hand for use in pairs, and a patent combination socket, taking any round or flat bracket. May be located on the side of vehicle, or at side of dash. Has a bright corrugated tin reflector and a bull's-eye lens, also a 2½ in. ruby rear lens. Burns 15 hours. Equipped with a bracket with a spring, packed with a flat bracket holder.

Dietz Junior Wagon, Cold Blast

Tin, black enameled, No. 4 Loc-Nob clear globe.
No. 812. . . . . Per dozen $27.60
Half Dozen in a Box

DRIVING LAMPS

Cold rolled steel body enameled black with nickeled door rims, 5⅝ in. plain door lens, 2½ in. ruby lens in rear, positive-locking oil fount, double sockets, spring clip for dash board use and a convenient bail. Height over all 13¼ in. 10 candle power light, ⅝ in. wick, fount capacity 10 hours, brass nickel plated long cone burner. Packed with a steel dash clamp bracket holder. Fitted with double sockets for right or left hand use.

Dietz Union Lanterns

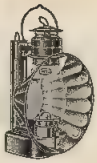
No. 573 . .....Per dozen $35.00
Half Dozen in a Box

Small size, cold rolled steel, enameled black, nickeled door rim, 3⅛ in. plain door lens, 2½ in. rear ruby lens, 7⅛ in. high over all, ⅝ in. wick, positive locking fount, capacity 10 hours. Wing lock cone steel burner. Packed with a dash clamp bracket holder

Dietz Eureka Plain Lens

No. 516 . . . . . Per dozen $27.60
One Dozen in a Box

WALL LANTERNS



Ideal for outdoor use. A globe lift permits lighting, cleaning and trimming. Oil is supplied through an outside filler cap. Green enameled. No. 2 burner. No. 1 Fitzall globe, wick 1 in., height overall 15⅝ in., burns 85 hours, 60 candle power.

Dietz Beacon, Cold Blast

No. 617 . . . . . Per dozen $48.00
Quarter Dozen in a Box

KITCHEN LAMPS

Queen Anne

Glass fount bright tin corrugated reflector, frame Japanned black and securely soldered, rigid and safe. Complete with glass fount, reflector, No. 2 collar, No. 2 burner and chimney

No. 2—
Per doz. . . $8.90
One Dozen in a Carton

LAMP BURNERS

Part brass, part steel, brass plated.

Eagle

⅝ in. wick
Per dozen
No. 1 . . $1.30
1 in. wick.
No. 2 . . $1.56
One Dozen in a Box

Eagle

Part brass, part steel, brass plated. Fits No 1 or 2 collar. 1⅝ in. wick

Per dozen
No. 2 . . .$3.16
One Dozen in a Box

LANTERN BURNERS

Steel, plain cone, for ⅝ in wick Fits Hot-blast lanterns.

Per dozen
No. 401. $1.25
One Dozen in a Box

Steel, wing-lock cone, for 1 in wick Fits all size 2 cold blast lanterns.

Per dozen
No. 362 . $2.10
One Dozen in a Box

The W Bingham Co

COLEMAN GASOLINE LAMPS

Portable, gasoline-vapor lamps, producing a pure-white illuminating brilliance through the incandescent qualities of its inverted rag mantles.

NEW INSTANT-LITE

Lights instantly—no preheating required. Makes and burns its own gas from ordinary gasoline. Produces 200 to 300 candle power of light, according to pressure used. Has No. 444 New Kremelite, 12 in. dia., special Coleman design shade made of heat-resisting cream-colored opal glass. Decorated in harmonious colors. New instant Gas burner. Equipped with new triple-life generator, new automatic safety air release, new style shade holder and two No. 4t Coleman Junior mantles

Brass fount, crown of ribbed embossing, handle of Grecian vase design. Hand-operated filler plug and built-in air pump. Fuel capacity 3 pints, enough for 15 to 18 hours service. Base 8 in. diam. Finished in new green-gold color. Height overall 19¾ in.

Complete with shade, two mantles, wrench and tip pick

No. 119 Each $12.00

One in a Carton

Same as No. 119 but with the following exceptions

1—Is fitted with No 443 plain Kremelite shade, 10 in. diam.

2—Fount and handle finished in new brown-gold color.

Complete with shade, two mantles, wrench and tip pick.

No. 118 ... Each $10.80

One in a Carton

Same as No. 119 but with the following exceptions.

1—Has separate air pump.

2—Is fitted with No 443 plain Kremelite shade, 10 in. diam.

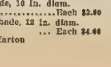
3—Fount and handle finished in new adopted green color.

Complete with shade, pump, two mantles, wrench and tip pick.

No. 117 Each $9.50

One in a Carton

COLEMAN LAMP SHADES



Paneled, white opal, fits all Coleman lamps. Height 6½ in., diam. 10 in.

No. 329 Each $2.00

Six in a Carton

Plain Kremelite shade, 10 in. diam.

No. 443.....Each $2.00

Decorated Kremelite shade, 12 in. diam.

No. 444 .. ... Each $4.00

Six in a Carton

COLEMAN GASOLINE LANTERNS

Light with a match through a door in the reflector, no other generating.

Made of brass, nickel plated, give 300 candle power. Are wind proof, rain proof, and bug proof, guaranteed to burn in any storm, and will keep shining in places where an oil lantern is useless.

NEW INSTANT-LITE

Has same burner construction as the new Coleman Instant-Lite lamps. Nickel plated fount, capacity 2 pts., enough for 12 to 15 hours service. Equipped with built-in air pump, No. 220 six-piece mica chimney and 5 in. green porcelain top. Diam. of base 6 in. height overall 14 in. Complete with two mantles, wrench and tip pick.

No. 220.....Each $8.50

One in a Carton

Same lantern as No. 220 except that it has an 8½ in green porcelain reflector top, the underside of which is white enameled so that it reflects the light downward. This makes it especially adaptable for use in hen houses, for night fishing, in work sheds or wherever concentrated light is desired. Complete with two mantles, wrench and tip pick

No. 228. Each $9.00

One in a Carton

COLEMAN INSTANT-LITE REPAIRS

Parts That Are Interchangeable on All Instant-Lite Lamps and Lanterns

Nos.	Name of Part	Each
104-210	Jamb nut ..	$0.82
104-718	Gas tip	.06
104-906	Gas tip pick	.06
117-323	Burner cap and screens	.15
118-316	Filler plug gasket	2 for .05
117-144	Tip protector and screen	2 for .09
T456	Valve stem, complete (118-648)	.40
T457	Valve and generator, complete (118-657)	1.05
G77	Generator (straight type) (198-399)	.30
216-324	Burner tube	.15
216-326	Mixing chamber .	.06
216-509	Pump leather	2 for .09
362-950	Wrench	.15
637-990	Suction pump	1.25

Repairs for Instant-Lite Lamps Only

101-823	Pump (for No. 119 lamp only)	.75
117-144	Filler plug, complete (for No 117 lamp)	.09
117-541	Shade holder screw	.10
117-642	Shade holder	.32
117-341	Air intake and bracket.....	.20
118-143	Filler plug, complete (for Nos. 118 and 119 lamps)	.28
118-819	Burners, complete (burner valve and generator assembled).	3.45
117A145	Feed wire, complete	.54

Repairs for Instant-Lite Lanterns Only

226	Mica chimney (7 piece)	.90
204-645	Ventilator ball nut (small).	.06
204-140	Filler plug, complete.....	.48
204-435	Ventilator (porcelain, small for No. 228)	1.50
216-946	Ventilator rod	.50
216-441	Ventilator ball nut (large)	.90
229-395	Burner, complete (burner valve and generator assembled)	3.45
227-436	Ventilator (porcelain, large, for No 220)	1.35
217A145	Feed wire, complete	.54

COLEMAN QUICK-LITE REPAIRS

MICA CHIMNEYS

Thirteen-piece mica, for No. 1327 lantern.

No. 327.....Each $1.08

Six-piece mica, for Nos. 220 and 228 lanterns.

No. 220.....Each $1.20

Twelve in a Carton

GENERATORS

No. Q99—Complete .....Each $0.55

One Dozen in a Display Box

MINERS CARBIDE LAMPS

JUSTRITE CAP LAMPS

Polished brass wire feed, lighter attachment, 2¼ in. concaved reflector, round hook. Packed with No. 77 carbide can.

No. 85. .....Each $1.50

Same as No. 85 except comes packed with No. 95S extra carbide bottom.

No. 87.....Each $1.60

One in a Carton

Polished brass, poly gon feed, lighter attachment, detachable reflector and brace, short hook, 2⅜ in. answer shape reflector. Lamp only.

No. 661 Each $1.35

One in a Carton

Polished brass, poly gon feed, lighter attachment, round hook, 2¼ in. concaved reflector. Lamp only.

No. 707. ... Each $1 25

One in a Carton

SUPERINTENDENTS' LAMP

2 in. reflector, Liberty valve feed, lighter attachment. Large hook and folding handles, riveted and soldered in side. No. 77 extra carbide can included. Burns 4 hours on one filling of 2 ounces of carbide, 20 candle power. Nickel plated, highly polished

No. 95 . ....Each $2.50

One in a Carton

CARBIDE CONTAINERS

Light steel, tin coated, ribbed, double seamed, sliding air tight cover. Conoved to fit the hoel or hip pocket. Capacity 10 oz.

No. 77. ...Per doz. $2.00

One Dozen in a Box

Heavy tin, double seamed. Pyramid shape, 6¾x2¾ in large opening. Riveted screw cap 1 lb. capacity.

No. 23. Dozen $3.00

1 Doz. in a Carton

CIRCULAR SPRING BALANCES

7 in. enameled dial, green enameled sash trimmed with gilt, even number pounds printed in red on gilt back ground. Heavy sheet metal back, adjusted by set screw at bottom of slide. With 13½ x 18 x 2 in. galvanized scoop. Capacity 20 lbs. x 1 oz.

No. 486G . . . .Each $6.50
One in a Package

7 in. enameled dial. Even pound numbers printed in black bold face on white back ground. Adjusted by screw at bottom of scale. Capacity 60 lbs. by oz.

With galvanized scoop, size 13½x13x2 in

No. 386G . . .Each $3.30
One in a Carton

Century

Galvanized scoop with chains size 13¾x13x7 in. Dial 7 in. diam. Sash 8½ in. Two revolutions of pointer for full capacity. Single dial, without glass. Capacity 20 lbs. by 1 oz.

No. 23-S. . . . .Each $3.00
One in a Carton

BUTCHER SCALES

7 in. dial, 9 in glass sash and nickel plated rim, white enameled front, cast iron back, adjusted by set screw in pointer, 13 in. tin pan, tinned iron hook and swivel.

No. 0156W —Capacity 80 lbs. x 1 oz . . . . Each $13.50

No. 0151W—Capacity 60 lbs. x 1 oz . . Each 15.50
One in a Carton

MILK AND CREAM SCALES

Made with loose pointer, which, by means of a thumb screw on the center of the pointer, may be set anywhere on the dial, thus taking the tare of a milk pail. 4 in dial, brass front, cast iron back. Tinned hook and ring.

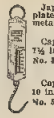
Capacity 30 lbs. x 1/20 lb., length overall 18½ in.

No. 223½. . . . . .Each $9.00

Capacity 60 lbs. x 1/10 lb., length overall 17½ in.

No. 221½. . . . . Each $11.00
One in a Carton

STRAIGHT SPRING BALANCES



Japanned stamped steel case, brass plated front, figures and lines stamped in metal. With tinned ring and hook.

Light

Capacity 25 lbs. x ½ lb., length overall 11½ in.

No. 3. . . . . .Per dozen $3.00
One Dozen in a Box

Capacity 50 lbs. x 1 lb., length overall 10 in.

No. 51. . . . . Per dozen $6.00
Half Dozen in a Box

Japanned stamped steel case, brass front, figures and lines stamped in metal. With hook.

Heavy

Capacity 25 lbs. x ½ lb., length overall 11 in.

No. 53. . . . . .Per dozen $3.00

Capacity 50 lbs. x 1 lb., length overall 12⅝ in.

No. 54 . . . . . Per dozen $16.00

Japanned cast iron case, brass front. Capacity 40 lbs. x ½ lb., length overall 14½ in.

No. 53. . . . . .Per dozen $24.00

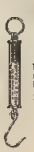
Capacity 80 lbs. x 1 lb., length overall 16½ in.

No. 56. . . . . .Per dozen $48.00

Malleable iron top, shoot iron back Capacity 100 lbs. x 1 lb. Length overall 18⅝ in.

No. 57 . . . . . .Per dozen $84.00

No. 51 Half Dozen in a Box
All Others Quarter Dozen in a Box

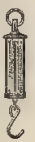


Hanging

Heavy japanned round cast iron case, brass front, figures and lines stamped in metal. Tinned hook and ring. Capacity 50 lbs. x ½ lb., length overall 14½ in.

No. 378. . . . . .Per dozen $30.00
Quarter Dozen in a Box

ICE BALANCES



Heavy japanned round steel case, nickel plated front, regulated by adjustment device in bottom of case. Tubular pattern.

Capacity 300 lbs. x 5 lbs., length overall 16½ in.

No. 203 . . . . . .Per dozen $108.00

Capacity 400 lbs. x 5 lbs., length overall 17 in.

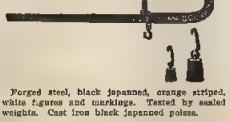
No. 204. . . . . .Per dozen $120.00

Capacity 600 lbs. x 5 lbs., length overall 17 in.

No. 205. . . . . .Per dozen $144.00

Twelfth Dozen in a Box

SCALE BEAMS



Forged steel, black japanned, orange striped, white figures and markings. Tested by sealed weights. Cast iron block japanned poises.

Pounds	200	300	400
Poises, lbs.	1 & 4	2 & 8	3 & 12
Each	$5.50	6.50	7.50

SPORT LANTERNS

A well constructed practical small lantern. Light in weight, gives a good light and is serviceable. Will burn steadily in wind or storm. Height 7⅝ in., 1 candle power light, ⅝ in. wick, fount capacity 10 hours, wing lock cone burner.

Dietz Sport

Bright tin, Dietz Sport white globe.

No. 525 . . . . . .Per dozen $3.25
One Dozen in a Box

RAILROAD LANTERNS

Solid metal ball bottom and inside oil pot, which cannot drop out. Round wire globe guards. Globe and loose oil pot lift in and out when the top of the lantern is turned back on its hinge. Has outside wick raiser. Height over all 10 in., 2 candle power light, 1 in. wick, fount capacity 24 hours. No. 1 extra special ratchet burner. For signal oil.

Dietz Standard Railroad

Bright tinned steel (redipped), No. 39 white globe.

No. 674 . . . . . .Per dozen $24.00
One Dozen in a Box

Round wire guards, skeleton base. Upright guard wires are securely locked to the lower band by a metallic strip. The oil fount is held securely by a metal automatic retaining spring and provided with a well which prevents the oil from smoking. Burns 24 hours. Outside wick raiser. Height over all 10 in., 2 candle power light, 1 in. wick, No. 1 extra special ratchet burner. For signal oil.

Dietz Vulcan Railroad

Bright tinned steel (redipped), No. 39 white globe.

No. 676. . . . . .Per dozen $24.00
One Dozen in a Box

FIRE DEPARTMENT LANTERNS

Standard fire lantern of most fire departments and insurance patrols. Has reinforced lamp apparatus hook, patent safety burner patent hinged wind and water guard, steel lined oil fount and safety oil well. Height overall 14½ in., 4 candle power light, ⅝ in wick, fount capacity 12 hours, hinged cone burner.

Dietz King, Nat Blast

All brass, polished, No. 2 Loc-Nob clear globe

No. 595. . . . . .Per dozen $107.50

Tin, enameled red, No. 1 Loc-Nob clear globe

No. 597. . . . . .Per dozen $3.00
One Dozen in a Box

LANTERNS

High globe, cold blast type, patented reinforced tubes, with a specially braced lift guide, fitted with Dietz patented Loc-Nob globe. The Loc-Nob positively prevents the globe from slipping out of the retaining guard when tipped back. Height overall 14¾ in., volume of light by test 12 candle power, size of wick 1 in. Burns 10 hours, wing lock cone burner.

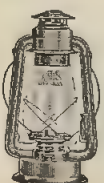
Dietz Blizzard Cold Blast
Bright tin, No. 1 Loc-Nob clear globe.
No. 590 ..... Per dozen $26.00
Bright tin, No. 20 Loc-Nob ruby globe.
No. 5900 ..... Per dozen 31.10
Half Dozen in a Box

Same construction as No. 500 except with a greater fount capacity which permits continuous burning for thirty-five hours. Height overall 12 in., size of wick 1 in., 10 candle power.

Dietz Large Fount Blizzard Cold Blast
Bright tin, No. 1 Loc-Nob clear globe.
No. 595 ..... Per dozen $22.00
Half Dozen in a Box

Small size, perfect burning, cold blast.
Height overall 12 in., volume of light by test 6 candle power, size of wick ⅝ in., fount capacity 16 hours, wing lock cone burner. No. 4 Junior Loc-Nob clear globe.

Dietz Junior Cold Blast
Bright tin.
No. 508.. ..... Per dozen $13.50
One Dozen in a Box



High globe, cold blast principle. No. 2 lock burner, new inside crank lift—pull the crank towards you and the globe will rise 1 in. wick. Fount capacity 20 oz. Burns 25 hours. Height overall 8¼ in. Width overall 5 in.

Paul's Leader Cold Blast
Bright tin, No. 5 clear globe.
No. 389 ..... Per dozen $18.00
Bright tin, No. 50 ruby globe.
No. 1899 ..... Per dozen $21.35
Half Dozen in a Carton

LANTERNS

No. 0 lock burner Standard small size cold blast clear short globes. Inside crank uplift. ⅝ in wick Fount capacity 13 oz. Burns 24 hours. Height overall 11½ in. Width overall 7 in.

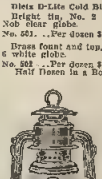
Paul's Leader Cold Blast—Short Globe
Bright tin, No. 7 clear globe.
No. 239 ..... Per dozen $12.50
Bright tin, No. 70 ruby globe.
No. 2390 ..... Per dozen $16.50
One Dozen in a Carton

Small size, cold blast, small wide top globe, braced lift guide. Height overall 11½ in. 6 candle power light, ⅝ in. wick, fount capacity 20 hours, wing lock cone burner.

Dietz Little Wizard Cold Blast
Brass fount and top. No. 3 Loc-Nob clear globe.
No. 561 ..... Per dozen $21.50
Quarter Dozen in a Box
Bright tin. No. 3 Loc-Nob clear globe.
No. 563..... Per dozen $13.50
Bright tin, No. 70 ruby globe.
No. 5638 ..... Per dozen $16.50
Bright tin, No. 709 green globe.
No. 5631...Per dozen $16.50
One Dozen in a Box

Same construction as No. 503 but with a large fount. Burns 70 hours.

Dietz Little Giant Cold Blast
Bright tin, No. 3 Loc-Nob clear globe.
No. 567.....Per dozen $16.50
One Dozen in a Box



Short wide top globe, cold blast, braced lift guide and reinforced tubes. Height overall 13¼ in. 10 candle power light, 1 in. wick, fount capacity 20 hours, wing lock cone burner

Dietz D-Lite Cold Blast
Bright tin, No. 2 Loc-Nob clear globe.
No. 567. ..Per dozen $20.50
Brass fount and top, No. 6 white globe.
No. 562 ..Per dozen $28.00
Half Dozen in a Box

Same construction as No. 561, but with a large fount. Burns 35 hours Height overall 13¾ in., 10 candle power, 1 in. wick.

Dietz Large Fount D-Lite Cold Blast
Bright tin, No. 2 Loc-Nob clear globe.
No. 566 Per dozen $22.00
Half Dozen in a Box

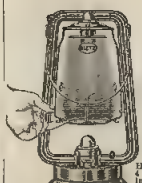
LANTERNS

Beaded round tubes, height overall 18½ in., volume of light by test 4 candle power, ⅝ in. wick, wing lock cone burner, fount capacity 20 hours.

Dietz Monarch Hot Blast
Bright tin, No. 1 Loc-Nob clear globe.
No. 518 Per dozen $12.50
One Dozen in a Box

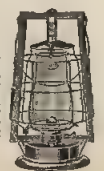
Inside lifting device not only raises the globe, but swings it away from the operator, leaving wick exposed for lighting or trimming, and oil filler clear for filling. Equipped with a one-piece tube, made in 2 parts without solder. Leakage prevented by double seamed bottom. No. 0 lock burner, ⅝ in wick. Fount capacity 20 oz. Height overall 14¾ in. Width overall 7¾ in. Burns 30 hours

Paul's Regal Hot Blast
Bright tin, No. 5 clear globe.
No. 149 ..... Per dozen $11.80
Bright tin, No. 50 ruby globe.
No. 1490 ..... Per dozen 14.60
One Dozen in a Carton



Globe lift, no lever. Height overall 13½ in., 4 candle power light, ⅝ in. wick, hinged cone burner, fount capacity 20 hours.

Dietz Hy-Lo Hot Blast
Bright tin, No. 1 Loc-Nob clear globe.
No. 511..... Per dozen $12.56
Bright tin, No. 10 Loc-Nob ruby globe.
No. 5110..... Per dozen $16.80
One Dozen in a Box



Operates on the hot blast principle, built strictly on Insurance Inspection Department requirements, protected by a hinged guard, which may be padlocked to prevent tampering with the flame. Has a safety oil well and safety burner. Height overall 13¾ in., 4 candle power light, ⅝ in. wick, fount capacity 24 hours, hinged cone burner. Heavily reinforced and guarded.

Dietz Underwriters Mill, Hot Blast
Tin, enameled red, No. 1 Loc-Nob clear globe
No. 524..... Per dozen $28.00
One Dozen in a Box

LANTERNS

Complies with Insurance Inspection Department requirements. Its extra powered cold blast light is most useful in night repair work, etc. The flame may be locked for the night, free from tampering by padlocking the hinged guard. Oil well and burner are of safety type pattern. Height overall 14⅜ in., 10 candle power light, 1 in. wick, fount capacity 20 hours, slotted cone burner. Heavily reinforced and guarded.

Dietz Blizzard Hill, Cold Blast

Tin, enameled red, No. 1 Loc-Nob clear globe.
No. 887.....Per dozen $47.60
Half Dozen in a Box

LANTERN ASSORTMENTS

Display stand with 12 Dietz lanterns, assorted as follows:
1—No. 818 Monarch
1—No. 8110 Monarch with ruby globe.
1—No. 805 Little Wizard
1 No. 8020 Little Wizard with ruby globe
2—No. 501 D Lite
2—No. 500 D Lite, large fount
2—No. 500 Blizzard
2—No. 505 Blizzard, large fount.

No. 25—Assortment complete Each $22.85
One in a Box

INSPECTORS LANTERNS

Frame and hood are heavily braced and a strip of flat tinned steel, well soldered, reinforces the tubes. Has a hand bail and a stationary handle with heat-proof grip and hang up slot. Height over all 15½ in., 20 candle power light, ⅝ in. wick, burns 20 hours, long cone steel wing lock burner, 2 in. silvered glass reflector. Hot blast for kerosene.

Bright tinned steel. No. 1 Fitzall white globe.

Dietz Acme

Bright tinned steel, No. OT white globe.
No. 683 . . . . . Per dozen $36.50
Half Dozen in a Box

DRIVING LANTERNS

Small size cold blast, short globe, large oil fount, burns 20 hours, 10 candle power light, shows a lawful 2½ in. ruby danger signal to the rear. Fits round or flat holders and is made for left hand only. Height over all 11¼ in., wick ⅝ in., wing lock and cone burner. Packed with a flat bracket holder.

Dietz Roadster Wagon, Cold Blast

Tin, black enameled, No. 3 Loc-Nob clear globe.
No. 828.....Per dozen $27.00
Half Dozen in a Box

Small size cold blast, made right and left hand for use in pairs, and a patent combination socket, taking any round or flat bracket. May be located on the side of vehicle, or at side of dash. Has a bright corrugated tin reflector and a bull's-eye lens, also a 2½ in. ruby rear lens. Burns 15 hours. Equipped with a bracket with a spring, packed with a flat bracket holder.

Dietz Junior Wagon, Cold Blast

Tin, black enameled, No. 4 Loc-Nob clear globe.
No. 812. . . . . Per dozen $27.60
Half Dozen in a Box

DRIVING LAMPS

Cold rolled steel body enameled black with nickeled door rims, 5⅝ in. plain door lens, 2½ in. ruby lens in rear, positive-locking oil fount, double sockets, spring clip for dash board use and a convenient bail. Height over all 13¼ in. 10 candle power light, ⅝ in. wick, fount capacity 10 hours, brass nickel plated long cone burner. Packed with a steel dash clamp bracket holder. Fitted with double sockets for right or left hand use.

Dietz Union Lanterns

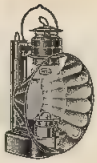
No. 573 . .....Per dozen $35.00
Half Dozen in a Box

Small size, cold rolled steel, enameled black, nickeled door rim, 3⅛ in. plain door lens, 2½ in. rear ruby lens, 7⅛ in. high over all, ⅝ in. wick, positive locking fount, capacity 10 hours. Wing lock cone steel burner. Packed with a dash clamp bracket holder

Dietz Eureka Plain Lens

No. 516 . . . . . Per dozen $27.60
One Dozen in a Box

WALL LANTERNS



Ideal for outdoor use. A globe lift permits lighting, cleaning and trimming. Oil is supplied through an outside filler cap. Green enameled. No. 2 burner. No. 1 Fitzall globe, wick 1 in., height overall 15⅝ in., burns 85 hours, 60 candle power.

Dietz Beacon, Cold Blast

No. 617 . . . . . Per dozen $48.00
Quarter Dozen in a Box

KITCHEN LAMPS

Queen Anne

Glass fount bright tin corrugated reflector, frame japanned black and securely soldered, rigid and safe. Complete with glass fount, reflector, No. 2 collar, No. 2 burner and chimney

No. 2—
Per doz. . . $8.90
One Dozen in a Carton

LAMP BURNERS

Part brass, part steel, brass plated.

Eagle

⅝ in. wick
Per dozen
No. 1 . . $1.30
1 in. wick.
No. 2 . . $1.56
One Dozen in a Box

Eagle

Part brass, part steel, brass plated. Fits No 1 or 2 collar. 1⅝ in. wick

Per dozen
No. 2 . . .$3.16
One Dozen in a Box

LANTERN BURNERS

Steel, plain cone, for ⅝ in wick Fits Hot-blast lanterns.

Per dozen
No. 401. $1.25
One Dozen in a Box

Steel, wing-lock cone, for 1 in wick Fits all size 2 cold blast lanterns.

Per dozen
No. 362 . $2.10
One Dozen in a Box

The W Bingham Co

COLEMAN GASOLINE LAMPS

Portable, gasoline-vapor lamps, producing a pure-white illuminating brilliance through the incandescent qualities of its inverted rag mantles.

NEW INSTANT-LITE

Lights instantly—no preheating required. Makes and burns its own gas from ordinary gasoline. Produces 200 to 300 candle power of light, according to pressure used. Has No. 444 New Kremelite, 12 in. dia., special Coleman design shade made of heat-resisting cream-colored opal glass. Decorated in harmonious colors. New instant Gas burner. Equipped with new triple-life generator, new automatic safety air release, new style shade holder and two No. 4t Coleman Junior mantles

Brass fount, crown of ribbed embossing, handle of Grecian vase design. Hand-operated filler plug and built-in air pump. Fuel capacity 3 pints, enough for 15 to 18 hours service. Base 8 in. diam. Finished in new green-gold color. Height overall 19¾ in.

Complete with shade, two mantles, wrench and tip pick

No. 119 Each $12.00

One in a Carton

Same as No. 119 but with the following exceptions

1—Is fitted with No 443 plain Kremelite shade, 10 in. diam.

2—Fount and handle finished in new brown-gold color.

Complete with shade, two mantles, wrench and tip pick.

No. 118 ... Each $10.80

One in a Carton

Same as No. 119 but with the following exceptions.

1—Has separate air pump.

2—Is fitted with No 443 plain Kremelite shade, 10 in. diam.

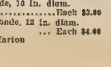
3—Fount and handle finished in new adopted green color.

Complete with shade, pump, two mantles, wrench and tip pick.

No. 117 Each $9.50

One in a Carton

COLEMAN LAMP SHADES



Paneled, white opal, fits all Coleman lamps. Height 6½ in., diam. 10 in.

No. 329 Each $2.00

Six in a Carton

Plain Kremelite shade, 10 in. diam.

No. 443.....Each $2.00

Decorated Kremelite shade, 12 in. diam.

No. 444 .. ... Each $4.00

Six in a Carton

COLEMAN GASOLINE LANTERNS

Light with a match through a door in the reflector, no other generating.

Made of brass, nickel plated, give 300 candle power. Are wind proof, rain proof, and bug proof, guaranteed to burn in any storm, and will keep shining in places where an oil lantern is useless.

NEW INSTANT-LITE

Has same burner construction as the new Coleman Instant-Lite lamps. Nickel plated fount, capacity 2 pts., enough for 12 to 15 hours service. Equipped with built-in air pump, No. 220 six-piece mica chimney and 5 in. green porcelain top. Diam. of base 6 in. height overall 14 in. Complete with two mantles, wrench and tip pick.

No. 220.....Each $8.50

One in a Carton

Same lantern as No. 220 except that it has an 8½ in green porcelain reflector top, the underside of which is white enameled so that it reflects the light downward. This makes it especially adaptable for use in hen houses, for night fishing, in work sheds or wherever concentrated light is desired. Complete with two mantles, wrench and tip pick

No. 228. Each $9.00

One in a Carton

COLEMAN INSTANT-LITE REPAIRS

Parts That Are Interchangeable on All Instant-Lite Lamps and Lanterns

Nos.	Name of Part	Each
104-210	Jamb nut ..	$0.82
104-718	Gas tip	.06
104-906	Gas tip pick	.06
117-323	Burner cap and screens	.15
118-316	Filler plug gasket	2 for .05
117-144	Tip protector and screen	2 for .09
T456	Valve stem, complete (118-648)	.40
T457	Valve and generator, complete (118-657)	1.05
G77	Generator (straight type) (198-399)	.30
216-324	Burner tube	.15
216-326	Mixing chamber .	.06
216-509	Pump leather	2 for .09
362-950	Wrench	.15
637-990	Suction pump	1.25

Repairs for Instant-Lite Lamps Only

101-823	Pump (for No. 119 lamp only)	.75
117-144	Filler plug, complete (for No 117 lamp)	.09
117-541	Shade holder screw	.10
117-642	Shade holder	.32
117-341	Air intake and bracket.....	.20
118-143	Filler plug, complete (for Nos. 118 and 119 lamps)	.28
118-819	Burners, complete (burner valve and generator assembled).	3.45
117A145	Feed wire, complete	.54

Repairs for Instant-Lite Lanterns Only

226	Mica chimney (7 piece)	.90
204-645	Ventilator ball nut (small).	.06
204-140	Filler plug, complete.....	.48
204-435	Ventilator (porcelain, small for No. 228)	1.50
216-946	Ventilator rod	.50
216-441	Ventilator ball nut (large)	.90
229-395	Burner, complete (burner valve and generator assembled)	3.45
227-436	Ventilator (porcelain, large, for No 220)	1.35
217A145	Feed wire, complete	.54

COLEMAN QUICK-LITE REPAIRS

MICA CHIMNEYS

Thirteen-piece mica, for No. 1327 lantern.

No. 327.....Each $1.08

Six-piece mica, for Nos. 220 and 228 lanterns.

No. 220.....Each $1.20

Twelve in a Carton

GENERATORS

No. Q99—Complete .....Each $0.55

One Dozen in a Display Box

MINERS CARBIDE LAMPS

JUSTRITE CAP LAMPS

Polished brass wire feed, lighter attachment, 2¼ in. concaved reflector, round hook. Packed with No. 77 carbide can.

No. 85. .....Each $1.50

Same as No. 85 except comes packed with No. 95S extra carbide bottom.

No. 87.....Each $1.60

One in a Carton

Polished brass, poly gon feed, lighter attachment, detachable reflector and brace, short hook, 2⅜ in. answer shape reflector. Lamp only.

No. 661 Each $1.35

One in a Carton

Polished brass, poly gon feed, lighter attachment, round hook, 2¼ in. concaved reflector. Lamp only.

No. 707. ... Each $1 25

One in a Carton

SUPERINTENDENTS' LAMP

2 in. reflector, Liberty valve feed, lighter attachment. Large hook and folding handles, riveted and soldered in side. No. 77 extra carbide can included. Burns 4 hours on one filling of 2 ounces of carbide, 20 candle power. Nickel plated, highly polished

No. 95 . ....Each $2.50

One in a Carton

CARBIDE CONTAINERS

Light steel, tin coated, ribbed, double seamed, sliding air tight cover. Conoved to fit the hoel or hip pocket. Capacity 10 oz.

No. 77. ...Per doz. $2.00

One Dozen in a Box

Heavy tin, double seamed. Pyramid shape, 6¾x2¾ in large opening. Riveted screw cap 1 lb. capacity.

No. 23. Dozen $3.00

1 Doz. in a Carton

The Weber Lifelike Fly Co · Stevens Point · Wis·U·S·A·
IF WEB MAKES IT
WEBS WHISKER BUG
A FISH TAKES IT
BASS - A Fly Rod Lure - TROUT
QUEEN OF WATERS
RED & WHITE
JENNIE LIND
BABCOCK
BROWN & WHITE
ORIOLE
BLACK & WHITE
FERGUSON
COLONEL FULLER
CONNORS LAKE
LAST CHANCE
KATYDID

The Weber Lifelike Fly Co·Stevens Point·Wis·U·S·A·

IF WEBER MAKES IT — A FISH TAKES IT

WEBS LIFELIKE PERMASHEEN BASS FLIES

KLEERKWIL BASS FLIES

ST. CROIX BASS FLIES

HENSHALL'S GOLDEN EAGLE SPINNER FLY

WEBS SPINNER FLIES

PERMASHEEN TROUT SPINNER FLIES

Bass Lures
SIZES 2 , 4 & 10 ONE IN A BOX
Each 75c

Trout Lures
SIZES 4, 6, 8, 10 ONE IN A BOX
Each 65c

Dr. James H. Henshall's
Floating Fly Rod Lures

Designed by the Dean of American Anglers
Worked into a Practical, Substantial Lure by Web

Made Like a Fly

DR. JAMES A. HENSHALL
AMERICA'S ISAAK WALTON

Acts Like a Fly

I confidently offer these lures to American anglers, knowing they will take the fish.

J. A. Henshall

IF WEB MAKES IT A FISH TAKES IT

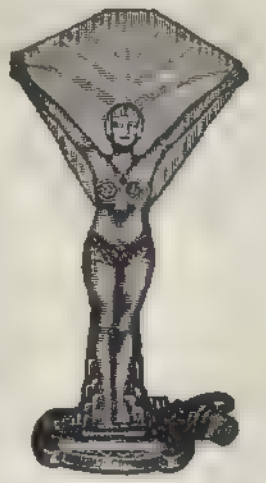
The Weber Lifelike Fly Co., Stevens Point, Wis.

The Weber Lifelike Fly Co · Stevens Point · Wis · U.S.A.
IF WEBER MAKES IT
Divided Wing
A FISH TAKES IT
Alder
Beaverkill
Black Ant
Black Gnat
Blue Bottle
Caddis
Cahill
Californ a Coachman
Calif Roy Coach.
California Hackle
Coachman
Cowdung
Flight's Fancy
Forked Tail
Ginger Quill
Governor Red Tip
Green Drake
Grey Hackle
Grizzly King
Ibis
Jungle Cock
March Brown
McGinty
Montreal
Mormon Girl
Mosquito
Nez-Perce
Parmacheene Belle
Professor
Queen of Waters
Red Ant
Red Upright
Reuben Wood
Royal Coachman
Wickham's Fancy

Electric Lamps

For Library—Living Room or Den—Novel and Decorative

Electric Bulbs Not Included



Electric Lamp. Cast Metal Base and Figure polished bronze plated finish. Frosted, decorated removable glass panel. Height overall 15 inches. Wired complete with socket, cord and plug. Each in box.

No. 29C66. Per dozen..... 10.50
Each ..... .90

Electric Lamp. Cast Metal Base and Figure in polished bronze plated finish. Lantern top, fitted with 5 removable frosted glass panels. Height overall, 16 inches. Wired complete with socket, cord and plug. Each in a box.

No. 29C68. Per dozen..... 10.50
Each ..... .90

Electric Lamp. Cast Metal Base and Figure, finished in green enamel with brown tinting. Crackled effect, colored glass globe. Height overall 14½ inches. Wired complete with socket, cord and plug. Each in a box.

No. 29C67. Per dozen 10.50
Each ..... .90

Mermaid Lamp. Decorative base and figure in cast metal, polished bronze plate finish. Variegated colored glass globe. Width of base 12 inches, height 15⅛ inches. Wired with pull chain socket, cord and plug. Each in a box.

No. 29C77. Each..... 1.85

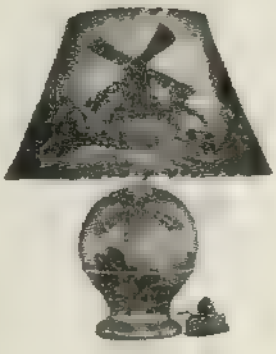
"Harlequin" End Table or Radio Lamp. A beautiful two-figure cast metal lamp, suitable for end table or radio. Base decorated in green enamel with brown tinting. Figures in pedestro-bronze finish. Cracked effect colored glass globe. Width of base, 11¾ inches. Height overall, 7¾ inches. Completely wired with socket, cord and plug. Each in a box.

No. 29C73. Per dozen..... 16.50 | Each..... 1.50

Electric Table Lamps

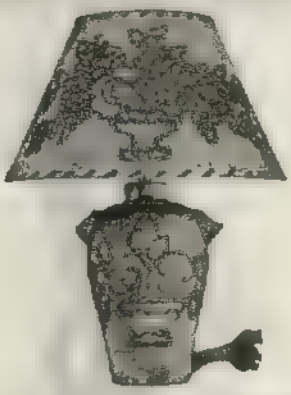
Fine Appearance—Big Values—Low Prices

Electric Bulbs not Included



Art Pottery Electric Table Lamp. Genuine art pottery base, hand rubbed. Colored embossed windmill design with outline in relief. 14-inch round parcho shade decorated to match, laced edge. Height overall, 17½ inches. Complete with push socket, cord and plug. Each in a carton.

No. 2C54. Per dozen..... **21.00**
Each..... **1.85**



Art Pottery Electric Table Lamp. Genuine art pottery lamp, hand rubbed antique finish. Colored floral decorations with outline in relief. 14-inch round shade embossed parcho to match base with laced edge. Height overall, 18½ inches. Complete with push socket, cord and plug. Each in a carton.

No. 2C55. Per dozen..... **24.00**
Each..... **2.10**

Urn Effect Table Lamp. Glass base, polished green marble effect finish. 15-inch paper parchment shade, bound edges, top and bottom. Crackled effect finish with modernistic decoration in gilt and three-tone green finish. Height overall, 15½ inches. Wired with key socket, cord and plug. Packed each in a box.

No. 2C24. Each..... **2.65**

Electric Vase Table Lamp. Glass vase sprayed in variegated colors, mounted on ebony finish wood base, 15½-inch seco shade in Rose, Blue or Tangerine, fancy braid and applique trim. Height overall, 23 inches.

No. 2C96B. Each..... **3.25**

Electric Vase Table Lamp. Vase of glass, sprayed in variegated colors in subterranean design. Ornamental cast metal base and cap, two-tone sprayed finish. 18-inch round paper parchment shade, crackled background, three-tone finish with decal effect decorations in color. Complete with key socket, cord and plug. Height overall, 23½ inches. Each in a carton.

No. 2C25. Each..... **3.00**

Vase Table Lamp and Shade. Imported Japanese pottery vase, design in colors with gilt outline and trimming. Mounted on blackwood base, two lights with pull chain socket. Height overall, 23½ inches.

Parchment Shade, 18-inch, with conventional floral design in colors.

No. 2C230. Each..... **4.25**

Electric Table Lamps

POPULAR STYLES AT LOW PRICES

Electric Bulbs not Included

Electric Table Lamp. Fancy cast metal base, sprayed gilt finish, 11½ inch paper parchment shade, bound edges. Wired complete with socket, plug and cord. Height overall 16 inches.

No. 2C100.
Per dozen... 11.50 | Each... 1.00

One Light Wrought Iron Electric Candlestick. Height over all, 14½ inches, antique finish, with composition drip candle socket. Completely wired with silk cord and plug.

No. 2C31. Each (without bulb) .95

Electric Bulbs (to fit above candlestick).

No. 2C172. Each..... .10

Electric Table Lamp. Fancy cast metal base in sprayed gilt and oxidized finish. 13 inch fancy seco shade in Rose, Blue or Tangerine, with braid trimming. Height over all 21½ inches. Wired complete with socket, plug and cord.

No. 2C788.
Per dozen .. 21.00 | Each... 1.90

Two-Candle-Light Table Lamp. Cast metal base, verdi green finish, polished brass trimmings. Two composition drip candle sockets with switch control. 12 inch oval paper parchment shade, two lithographed pictures. Bound edges. Height 14¼ inches. Complete with cord and plug. Each in carton

No. 2C48. Each.... .. .. 1.50

Two-Candle-Light Table Lamp. Fancy cast metal base, sprayed green gold finish. Two composition drip candle sockets with switch control. 14 inch oval paper parchment shade, two lithographed pictures. Height 18 inches. Complete with cord and plug. Each in carton.

No. 2C40. Each.. . . 1.60

Electric Table Lamp. Ornamental cast iron base and column, sprayed green gold finish. Colored glass onyx inset in base and ball on column to match. 16 inch octagon paper parchment shade, light tan crackled finish. Floral decorations in colors, silvered outline in relief. Height overall 26 inches. Two-light pull chain socket with cord and plug. Each in carton.

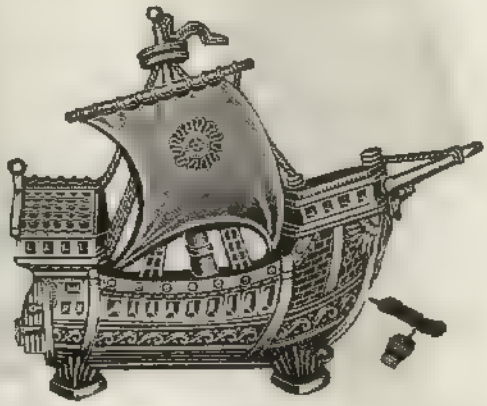
No. 2C46. Each.. .. .. 2.85

Electric Lamps

Attractive and Decorative. Can Be Used in Every Room
Electric Bulbs Not Included

Cast Metal Statue Lamp. Height overall, 12 inches, width 13 inches. Artistically designed figure, oxidized copper finish. Lantern fitted with removable frosted glass panels. Wired complete with socket, cord and plug. Each in a box.

No. 29C55. Per dozen..... 16.50 | Each..... 1.50



Ship Model Electric Lamp. A beautiful ornament, suitable for radio cabinet, made of cast metal, bronze plated finish. Size 13½ inches high, 16 inches wide. Completely wired with socket, cord and plug. Each in a carton.

No. 29C81. Each..... 1.50

Dancing Girls Novelty Electric Lamp. Cast metal base and three figures of graceful dancers supporting a colored glass globe, crackled effect. Base and figures in bronze plated finish. Height overall, 12 inches. Completely wired with socket, shut-off switch, cord and plug. Each in a box.

No. 29C72. Each..... 2.25

World Clock Lamp. Cast metal base and figure on globe in polished bronze finish. Furnished with guaranteed one-day Waterbury time movement. Variegated colored glass globe. Width at base, 9⅜ inches. Height, 19½ inches. Equipped with pull chain socket, cord and plug. Each in a box.

No. 29C78. Each..... 3.00

Decorative Electric Lamp. Cast metal base and figure. Bronze plated finished. Fancy dome shape colored glass shade. Height overall, 19½ inches. Completely wired with pull chain socket, cord and plug. Each in a box.

No. 29C74. Each..... 3.00

HYGRADE TUNGSTEN LAMPS

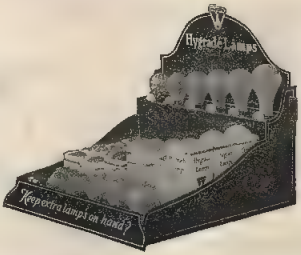
HYGRADE LAMP MERCHANDIZING AIDS

HYGRADE WINDOW DISPLAY

Remember—Bring Home Some Hygrade Lamps!

This window display reminds your customers—at the point of sale—of their need to replenish the home supply of lamps, and points directly to the well-advertised, dependable Hygrade as the product to buy. Attract the best customers into your store with this free window display. Follow this through with our attractive counter and store displays using the product itself with our display material.

THE HYGRADE MERCHANTMAN, JUNIOR W37



Here is an ingenious, space-saving sales unit; a counter display for the express purpose of demonstrating six standard inside frosted Hygrade lamps—with compartments in front to hold an easily accessible supply of the same lamps. Convenient slots are arranged for removable price tags. The famous Hygrade Triangle with appropriate caption, provides an eye-catching attracter or "Stop Signal." The Merchantman, Junior, quickly mounted, adaptable for any counter, is made of extra-durable, specially treated cardboard, lithographed in imitation of mahogany. Its cost to Hygrade dealers is only $1.00 postpaid.

NEW HYGRADE DISPLAY STAND

In keeping with the trend to color, this new Hygrade display stand is finished in a brilliant and pleasing red. There are sockets for six lamps and a finisher behind the transparency. The stand is 26 in long, 5 in high, 8 in. wide and comes complete with cord and standard plug. All the lamps can be lighted at one time or the light given by a single lamp can be shown by turning that particular lamp in its socket.

Hygrade New Display Stand . . . . . Each $7.00

CARDBOARD DISPLAY STAND

No. W16 cardboard display stand is the most practical way of displaying Hygrade lamps for dealers who do not have open bin displays, and excellent for use with the open bin. Stand is spaced for the six standard inside frosted Hygrade lamps, but can be used for any lamp with standard Edison base. Price cards are removable. Furnished free to Hygrade dealers.

HYGRADE DISPLAY FRAMES

No. W20 display frames are graceful holders for Hygrade lamps in show windows. They show each lamp attractively and are lithographed in new colors to match the kitchen cabinet. A set consists of 6 frames, one each 15, 25, 40, 50, 60 and 100 watts. The price panel is left blank to insert your own prices. Free to Hygrade dealers.

HYGRADE PRICE CARD

No. W6 price card is 7½x 10½ in. On the front are the prices of the standard inside frosted Hygrade lamps.

On the back are shown the other lamps commonly sold over the counter.

Useful for window displays, to hang at the lamp counter for the customer's convenience, or back of the counter for the clerk's reference.

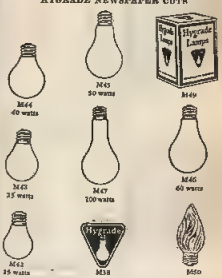
HYGRADE TRANSPARENCIES

No. W8 Transparencies, 8½x 6⅝ in. Neat but not too large. Permanent transparencies for your door or window. Every dealer in Hygrade lamps should advertise the fact by this attractive trademark.

HYGRADE GUMMED TRIANGLES

No. W10 Gummed Triangles, 6½x8⅜ in. These triangles are useful in various places, but particularly in window displays, for which they furnish excellent borders.

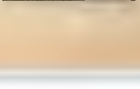
HYGRADE NEWSPAPER CUTS



Newspaper advertising will sell Hygrade lamps. Above are illustrated different cuts which we supply for your newspaper advertising.

HYGRADE SLOGAN CARDS

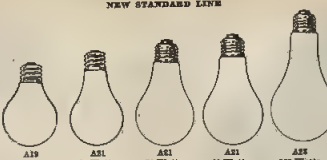
No. W26 slogan card is another way of suggesting to the customer that he keep a supply of lamps on hand. Useful for window displays or counter. Size 12x16 in. Furnished free to Hygrade dealers.



The W Bingham Co

HYGRADE LAMPS

NEW STANDARD LINE



The following new lamps represent the latest development in incandescent lamp manufacture. Outstanding points of superiority over all other types are:

1. Easily Cleaned—The frosting is on the inside and the bulb therefore does not gather dirt.
2. Better Lighting—Splendid diffusion is obtained with such small loss of light that these lamps are to be used in place of all clear as well as frosted lamps.
3. Stronger—These lamps are much more rugged than the lamps they will supersede. Breakage will be appreciably less.
4. Attractive Appearance—The pearl-gray bulb is pleasing in appearance and harmonizes with any background color.
5. Simplified Stocks—Seven types replace more than forty old types and sizes in the 115 volt class.

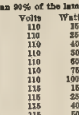
The new Standard Line of lamp being superior to those they replace makes it a better merchandising product for the Dealer.

Being lower in price and more rugged than the replaced types, all clear and frosted lamps can be replaced with the new lamps which means that every socket is a prospect for Mr. Dealer.

Mr. Dealer can sell higher wattage lamps because inside frost cuts down glare.

Conserves Dealer's time and space because new line requires less shelf space, and simplifies inventory and accounting.

INSIDE FROSTED HYGRADE LAMPS



General Lighting Service

These lamps constitute more than 90% of the lamps demand for residence

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A17-15-110	$0.28	A17	110	15	Medium	120
A19-25-110	.30	A19	110	25	Medium	120
A21-40-110	.36	A21	110	40	Medium	120
A21-50-110	.36	A21	110	50	Medium	120
A21-60-110	.36	A21	110	60	Medium	120
A23-75-110	.35	A23	110	75	Medium	60
A25-100-110	.33	A25	110	100	Medium	60
A17-15-115	.29	A17	115	15	Medium	120
A19-25-115	.30	A19	115	25	Medium	120
A21-40-115	.29	A21	115	40	Medium	120
A21-50-115	.29	A21	115	50	Medium	120
A21-60-115	.28	A21	115	60	Medium	120
A23-75-115	.35	A23	115	75	Medium	60
A25-100-115	.33	A25	115	100	Medium	60
A17-15-120	.29	A17	120	15	Medium	120
A19-25-120	.30	A19	120	25	Medium	120
A21-40-120	.30	A21	120	40	Medium	120
A21-50-120	.30	A21	120	50	Medium	120
A21-60-120	.30	A21	120	60	Medium	120
A23-75-120	.35	A23	120	75	Medium	60
A23-100-120	.35	A25	120	100	Medium	60

High Voltage Lighting Service

These lamps are higher in price and are less efficient than 110-115 and 120 volt lamps of the same wattage and should not be used where it is possible to change the service to 105-115 or 120 volt.

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A19-25-220	$0.35	A19	220	25	Medium	120
A21-50-220	.36	A21	220	50	Medium	120
A23-100-220	.42	A23	220	100	Medium	60
A19-25-230	.26	A19	230	25	Medium	120
A21-50-230	.26	A21	230	50	Medium	120
A23-100-230	.42	A23	230	100	Medium	60
A19-25-250	.26	A19	250	25	Medium	120
A21-50-250	.26	A21	250	50	Medium	120
A23-100-250	.42	A23	250	100	Medium	60

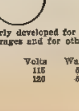
Country Home Lighting Service

25—32 Volts

Orders should specify "25-32 Volts" and "Country Home Lighting" to distinguish from Train Lighting Lamps.

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A17-15-25-32	$0.35	A17	25-32	15	Medium	120
A19-25-25-32	.35	A19	25-32	25	Medium	120
A21-50-25-32	.37	A21	25-32	50	Medium	120
A23-100-25-32	.49	A23	25-32	100	Medium	60

INSIDE FROSTED—ROUGH SERVICE



This lamp has been particularly developed for extension cord service in machine shops, shipyards and garages and for other uses in which a lamp receives rough handling.

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A19-50-115RS	$0.37	A19	115	50	Medium	120
A19-50-120RS	.37	A19	120	50	Medium	120

INSIDE FROSTED LAMPS FOR MINE LIGHTING SERVICE

Number	Each	Bulb	Volts	Watts	Base	Std.Pkg.
A21-50 275	$0.40	A21	275	50	Medium	120
A21-50-300	.40	A21	300	50	Medium	120

NEW STANDARD LINE

Inside Colored Lamps

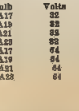
Flamelist, red, blue, green, yellow and amber-orange.

Flamelist lamps give a soft tinted lighting effect often desirable in homes, hotels, theatres, etc.

Substantially all the color effects required for decorative and display lighting in theatres, restaurants, signs, etc., can be produced by the colored and tinted lamps listed below. In the interest of lamp type simplification it is recommended that colored lamp demand be confined to these types.

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A19-25-115CR	$0.35	A19-Red	115	25	Medium	120
A19-25-115CB	.35	A19-Blue	115	25	Medium	120
A19-25-115CG	.35	A19-Green	115	25	Medium	120
A19-25-115CY	.35	A19-Yellow	115	25	Medium	120
A19-25-115CO	.35	A19-Amber or Orange	115	25	Medium	120
A19-25-115CI	.35	A19-Ivory	115	25	Medium	120
A19-25-115COR	.35	A19-Old Rose	115	25	Medium	120
A19-25-115FT	.35	A19-Flame Tint	115	25	Medium	120
A21-40-115FT	.35	A21-Flame Tint	115	40	Medium	120
A21-40-115CI	.35	A21 Ivory	115	40	Medium	120
A21-40-115COR	.35	A21-Old Rose	115	40	Medium	120

INSIDE FROSTED HYGRADE LAMPS



Train Lighting Service

32 Volts and 64 Volts

Orders should specify the individual voltage required and be marked "Train Lighting" to distinguish from Country Home Lighting Lamps.

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A17-15-32	$0.35	A17	32	15	Medium	120
A19-25-32	.33	A19	32	25	Medium	120
A21-50-32	.37	A21	32	50	Medium	120
A23-100-32	.49	A23	32	100	Medium	60
A17-15-64	.25	A17	64	15	Medium	120
A19-25-64	.25	A19	64	25	Medium	120
A21-50-64	.37	A21	64	50	Medium	120
A23-100-64	.49	A23	64	100	Medium	60

HYGRADE LAMPS

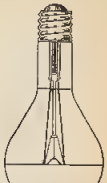
Medium Screw Base

Mogul Screw Base

These lamps constitute a great percentage of the ordinary lamp demand for store and office lighting.

Proper reflectors should be provided to protect the eyes from the extremely bright filaments of a gas filled lamp especially where the lamp is hung low in the usual line of vision.

Medium Screw Base



Mogul Screw Base

HYGRADE C LAMPS—CLEAR
General Lighting Service

Number	Each	Bulb	Volts	Watts	Base	Std.Pkg.
PS25-105-115	$0.50	PS25	110	150	Medium	24
PS30-200-115	.50	PS30	115	200	Medium	24
*PS35-300-115	1.35	PS35	115	300	Mogul	24
PS40-500-115	2.40	PS40	115	500	Mogul	12
PS52-750-115	3.75	PS52	115	750	Mogul	8
PS52-1000-115	4.80	PS52	115	1000	Mogul	8
PS25-150-115	.60	PS25	115	150	Medium	24
PS30-200-115	.80	PS30	115	200	Medium	24
*PS35-300-115	1.35	PS35	115	300	Mogul	24
PS40-500-115	2.40	PS40	115	500	Mogul	12
PS52-750-115	3.75	PS52	115	750	Mogul	8
PS52-1000-115	4.80	PS52	115	1000	Mogul	8
PS25-150-125	.60	PS25	125	150	Medium	24
PS30-200-125	.80	PS30	125	200	Medium	24
*PS35-300-125	1.35	PS35	125	300	Mogul	24
PS40-500-125	2.40	PS40	125	500	Mogul	12
PS52-750-125	3.75	PS52	125	750	Mogul	8
PS52-1000-125	4.80	PS52	125	1000	Mogul	8

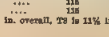
*This lamp can be furnished in medium base at the same price.

HYGRADE C LAMPS—CLEAR
Special Lighting Service

These lamps are higher in price and less efficient than lamps of 110-115 and 120 volts of the same wattage and should not be used where it is possible to change the service from 220-235-240 or 250 volt to 110-115 or 120 volt.

Number	Each	Bulb	Volts	Watts	Base	Std.Pkg.
PS30-200-225	$1.00	PS30	220	200	Medium	24
PS35-300-225	1.50	PS35	220	300	Mogul	24
PS40-500-225	2.40	PS40	220	500	Mogul	12
PS30-200-250	1.00	PS30	250	200	Medium	24
PS35-300-250	1.50	PS35	250	300	Mogul	24
PS40-500-250	2.40	PS40	250	500	Mogul	12
PS30-200-240	1.00	PS30	240	200	Medium	24
PS35-300-240	1.50	PS35	240	300	Mogul	24
PS40-500-240	2.40	PS40	240	500	Mogul	12
PS30-200-235	1.00	PS30	235	200	Medium	24
PS35-300-235	1.52	PS35	235	300	Mogul	24
PS40-500-235	2.40	PS40	235	500	Mogul	12

TUBULAR CLEAR BULB HYGRADE B LAMPS



25 Watt Tubular

These lamps are designed for showcases, special display sign and cornice lighting or for service where a line source is necessary, to light confined places or define outlines.

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
T10-25-115	$0.45	....	115	25	Medium	60
T8-40-115	1 40	....	115	40	Medium	24

T10 is 5/8 in. overall, T8 is 1 1/4 in. overall.

WHITE BOWL HYGRADE C LAMPS
General Lighting Service

Number	Each	Bulb	Volts	Watts	Base	Std.Pkg.
PS25-150-115WB	$0.55	PS25	110	150	Medium	24
PS30-200-115WB	.85	PS30	110	200	Medium	24
*PS35-300-115WB	1.35	PS35	110	300	Mogul	24
PS40-500-115WB	2.25	PS40	110	500	Mogul	12
PS52-750-115WB	3.95	PS52	110	750	Mogul	8
PS52-1000-115WB	4.25	PS52	110	1000	Mogul	8
PS25-150-125WB	.85	PS25	120	150	Medium	24
PS30-200-125WB	.85	PS30	120	200	Medium	24
*PS35-300-125WB	1.35	PS35	120	300	Mogul	24
PS40-500-125WB	2.15	PS40	120	500	Mogul	12
PS52-750-125WB	3.95	PS52	120	750	Mogul	8
PS52-1000-125WB	4.25	PS52	120	1000	Mogul	8

*This lamp can be furnished in medium base at the same price.

WHITE BOWL HYGRADE C LAMPS
Special Lighting Service

These lamps are higher in price and less efficient than lamps of 110-115 and 120 volts of the same wattage and should not be used where it is possible to change the service from 220-235-240 or 250 volt to 110-115 or 120 volt.

Number	Each	Bulb	Volts	Watts	Base	Std.Pkg.
PS30-200-220WB	$1.10	PS30	220	200	Medium	24
PS35-300-220WB	1.60	PS35	220	300	Mogul	24
PS40-500-220WB	2.55	PS40	220	500	Mogul	12
PS30-200-230WB	1.10	PS30	230	200	Medium	24
PS35-300-230WB	1.60	PS35	230	300	Mogul	24
PS40-500-230WB	2.55	PS40	230	500	Mogul	12
PS30-200-240WB	1.10	PS30	240	200	Medium	24
PS35-300-240WB	1.60	PS35	240	300	Mogul	24
PS40-500-240WB	2.55	PS40	240	500	Mogul	12
PS30-200-250WB	1.10	PS30	250	200	Medium	24
PS35-300-250WB	1.60	PS35	250	300	Mogul	24
PS40-500-250WB	2.55	PS40	250	500	Mogul	12

BELL TYPE—CLEAR

These lamps are for use in mills, factories, mines, steamships, garages, and other places where the lamp is subjected to jars, bumps, vibration and rough usage.

Number	Each	Bulb	Volts	Watts	Base	Std.Pkg.
P19-50-115	$0.85	P19	115	50	Medium	120
P19-50-120	.85	P19	120	50	Medium	120

The W Bingham Co

HYGRADE LAMPS

HYGRADE C DAYLIGHT LAMPS

General Lighting Service

A—Inside Frosted

PS—Clear

These lamps have bulbs of special blue glass to produce light approximating average daylight quality and are recommended for stores, offices, display windows and factories wherever it is desired to show colors more nearly in their true daylight appearance than is possible by means of customary artificial light.

Inside Frosted

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A21-40-115B	.40.38	A21	115	40	Medium	120
A23-100-115B	.60	A23	115	100	Medium	60
A31-60-120B	.36	A31	120	60	Medium	120
A23 100-120B	.60	A23	120	100	Medium	60

Clear

Number	Each	Bulb	Volts	Watts	Base	Std.Pkg.
PS25-150-115B	$1.00	PS25	115	150	Medium	24
PS30-250 115B	1.30	PS30	115	250	Medium	24
PS35-300-115B	1.55	PS35	115	300	Mogul	24
PS40-500-115B	2.35	PS40	115	500	Mogul	12
PS25-150-120B	1.00	PS25	120	150	Medium	24
PS30-250-120B	1.30	PS30	120	250	Medium	24
PS35-300-120B	1.55	PS35	120	300	Mogul	24
PS40-500-120B	2.35	PS40	120	500	Mogul	12

HYGRADE B DECORATIVE LAMPS

General Lighting Service

S11 Bulb

F Bulb

G Bulb

Inside colored

These lamps are used in candlesticks, sconces, side brackets, etc. For ornamental purposes in houses, hotels, churches, etc. Inside colored.

Number	Each	Bulb	Volts	Watts	Base	Std.Pkg
S11-10-115R	$0.35	Red	115	10	Intermediate	120
S11-10-115B	.35	Blue	115	10	Intermediate	120
S11-10-115G	.35	Green	115	10	Intermediate	120
S11-10-115Y	.35	Yellow	115	10	Intermediate	120
S11-16-115AO	.35	Amber Orange	115	16	Intermediate	120
S11-10-115FT	.35	Flame Tint	115	10	Intermediate	120
S11-10-115AF	.35	All Frosted	115	10	Intermediate	120
F15-15-115I	.40	Ivory	115	15	Medium	120
F15 15 115FT	.40	Flame Tint	115	15	Medium	120
F15 25 115AF	.40	All Frosted	115	25	Medium	120
F15-25-115I	.40	Ivory	115	25	Medium	120
F15-25-115FT	.40	Flame Tint	115	25	Medium	120
G16-25-115AF	.35	All Frosted	115	25	Medium	120
G16-25-115FT	.35	Flame Tint	115	25	Medium	60
G25 25 115AF	.35	All Frosted	115	25	Medium	60
G25-25-115FT	.40	Flame Tint	115	25	Medium	60
G25-40-115AF	.35	All Frosted	115	40	Medium	60
G25-40-115FT	.40	Flame Tint	115	40	Medium	60

HYGRADE E SIGN LIGHTING LAMPS

Special Lighting Service

S14—Clear

A-19—Blue

Number	Each	Bulb	Volts	Watts	Base	Std Pkg.
S14-10-115	$0.28	S14-Clear	115	10	Medium	120
*A19-25-115B	.48	A19-Daylight	115	25	Medium	120
*A19-60-115B	.48	A19-Daylight	115	60	Medium	120

*These lamps are of a special light blue glass to give a whiter light than the ordinary clear bulb lamp. When blue sign lamps are ordered these will be supplied; if coated lamps are desired orders should so state.

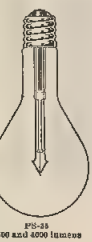
HYGRADE LAMPS

HYGRADE FLOODLIGHT LAMPS

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
G30-250-115	$1.75	G30	115	250	Medium	24
G30-250-120	1.75	G30	120	250	Medium	24
G40-500-115	3.35	G40	115	500	Mogul	12
G40-500-120	3.35	G40	120	500	Mogul	12

HYGRADE C LAMPS

S-24½ Bulb
600, 860, 1060 lumens



PS-35
2500 and 4000 lumens

For Use in Series on Street Lighting Circuits
6.6 amperes—mogul screw base.

Lumens	Clear	Bulb	Light Center Lgth., In.	Max. Overall Lgth., In.	Std. Pkg.
600	$0.35	S-24½	6⅝	7½	60
860	.35	S-24½	6⅝	7½	60
1060	.35	S-24½	6⅝	7½	60
2500	1.40	PS-35	7	9⅞	24
†4000	1.30	PS-35	7	9⅞	24
†4000	2.50	PS-40	7	9½	12

Not to be used for rectifier circuits.

Orders for lamps rated at 4000 lumens and above should specifically state if lamps are to be burned in other than base up position.

Nominal horizontal C.-P. values are equivalent to one-tenth of lumen [illegible]

†Price of 15 and 20 ampere lamps on application.

LAMP COLORING

A high grade fluid for coloring incandescent lamps. Furnished in a wide choice of colors. Amber, Red, Pink, Blue, Ruby, Green, Canary, Violet, Purple, Frosted White.

No. 2762—Gallon	Each $19.60
No. 2763—Half gallon	Each 10.50
No. 2764 Quart	Each 5.60
No. 2765—Pint	Each 2.80
No. 2766—Half pint	Each 1.40

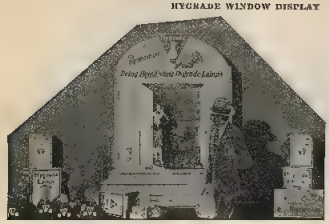
Pint and Quart Size Bottles One in a Carton. Dipping Cup with each. Half pint Bottles 36 in a Case, any color assortment. Larger sizes One in a Case

NOTE—Specify color desired when ordering

HYGRADE TUNGSTEN LAMPS

HYGRADE LAMP MERCHANDIZING AIDS

HYGRADE WINDOW DISPLAY

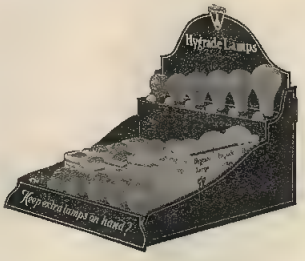


Remember—Bring Hygrade Home Hygrade Lamps!

This window display reminds your customers—at the point of sale—of their need to replenish the home supply of lamps, and points directly to the well-advertised, dependable Hygrade as the product to buy. Attract the best customers into your store with this free window display. Follow this through with our attractive counter and store displays, using the product itself with our display material.

THE HYGRADE MERCHANTMAN, JUNIOR W37

Here is an ingenious, space-saving sales unit, a counter display for the express purpose of demonstrating six standard inside frosted Hygrade lamps—with compartments in front to hold an easily accessible supply of the same lamps. Convenient slots are arranged for removable price tags. The famous Hygrade Triangle with appropriate caption, provides an eye-catching attractor or "Stop Signal." The Merchantman, Junior, quickly mounted, adaptable for any counter, is made of extra-durable, specially treated cardboard, lithographed in imitation of mahogany. Its cost to Hygrade dealers is only $1.00 postpaid.



NEW HYGRADE DISPLAY STAND

In keeping with the trend to color, this new Hygrade display stand is finished in a brilliant and pleasing red. There are sockets for six lamps and a flasher behind the transparency. The stand is 26 in. long, 5 in. high, 6 in. wide and comes complete with cord and standard plug. All the lamps can be lighted at one time or the light given by a single lamp can be shown by turning that particular lamp in its socket.

Hygrade New Display Stand . . . . . Each $7.80

CARDBOARD DISPLAY STAND

No. W15 cardboard display stand is the most practical way of displaying Hygrade lamps for dealers who do not have open bin displays, and excellent for use with the open bin. Stand is spaced for the six standard inside frosted Hygrade lamps, but can be used for any lamp with standard Edison base. Price cards are removable. Furnished free to Hygrade dealers.

HYGRADE DISPLAY FRAMES

No. W35 display frames are graceful holders for Hygrade lamps in show windows. They show each lamp attractively and are lithographed in new colors to match the kitchen cabinet. A set consists of 8 frames, one each 15, 25, 40, 50, 60 and 100 watts. The price panel is left blank to insert your own prices. Free to Hygrade dealers.

HYGRADE PRICE CARD

No. W5 price card is 7½x10¾ in. On the front are the prices of the standard inside frosted Hygrade lamps.

On the back are shown the other lamps commonly sold over the counter.

Useful for window displays, to hang at the lamp counter for the customer's convenience, or back of the counter for the clerk's reference.

HYGRADE TRANSPARENCIES

No. W8 Transparencies, 4½x6⅝ in. Neat but not too large. Permanent transparencies for your door or window. Every dealer in Hygrade lamps should advertise the fact by this attractive trademark.

HYGRADE GUMMED TRIANGLES

No. W10 Gummed Triangles, 6½x6⅝ in. These triangles are useful in various places, but particularly in window displays, for which they furnish excellent borders.

HYGRADE NEWSPAPER CUTS

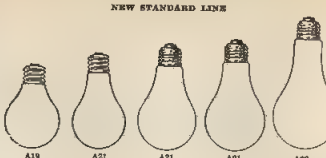
Newspaper advertising will sell Hygrade lamps. Above are illustrated different cuts which we supply for your newspaper advertising.

HYGRADE SLOGAN CARDS

No. W25 slogan card is another way of suggesting to the customer that he keep a supply of lamps on hand. Useful for window displays or counter. Size 13x16 in. Furnished free to Hygrade dealers.

HYGRADE LAMPS

NEW STANDARD LINE



The following new lamps represent the latest development in Incandescent lamp manufacture. Outstanding points of superiority over all other types are:

1. Easily Cleaned—The frosting is on the inside and the bulb therefore does not gather dirt.

2. Better Lighting—Splendid diffusion is obtained with such small loss of light that these lamps are to be used in place of all clear as well as frosted lamps.

3. Stronger—These lamps are much more rugged than the lamps they will supersede. Breakage will be appreciably less.

4. Attractive Appearance—The pearl-gray bulb is pleasing in appearance and harmonizes with any background color.

5. Simplified Stocks—Seven types replace more than forty old types and sizes in the 115 volt class.

The new Standard Line of lamp being superior to those they replace makes it a better merchandising product for the Dealer.

Being lower in price and more rugged than the replaced types, all clear and frosted lamps can be replaced with the new lamps which means that every socket is a prospect for Mr. Dealer.

Mr. Dealer can sell higher wattage lamps because inside frost cuts down glare.

Conserves Dealer's time and space because new line requires less shelf space, and simplifies inventory and accounting

INSIDE FROSTED HYGRADE LAMPS

General Lighting Service

These lamps constitute more than 90% of the lamps demand for residence

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A17-15-110	$0.20	A17	110	15	Medium	120
A19-25-115	.20	A19	110	25	Medium	120
A21-40-110	.20	A21	110	40	Medium	120
A21-50-110	.20	A21	110	50	Medium	120
A21-60-110	.20	A21	110	60	Medium	120
A23-75-110	.25	A23	110	75	Medium	60
A23-100-110	.25	A23	110	100	Medium	60
A17-15-115	.20	A17	115	15	Medium	120
A19-25-115	.20	A19	115	25	Medium	120
A21-40-115	.20	A21	115	40	Medium	120
A21-50-115	.20	A21	115	50	Medium	120
A21-60-115	.20	A21	115	60	Medium	120
A23-75-115	.25	A23	115	75	Medium	60
A23-100-115	.25	A23	115	100	Medium	60
A17-15-120	.20	A17	120	15	Medium	120
A19-25-120	.20	A19	120	25	Medium	120
A21-40-120	.20	A21	120	40	Medium	120
A21-50-120	.20	A21	120	50	Medium	120
A21-60-120	.20	A21	120	60	Medium	120
A23-75-120	.25	A23	120	75	Medium	60
A23-100-120	.25	A23	120	100	Medium	60

High Voltage Lighting Service

These lamps are higher in price and are less efficient than 110-115 and 120 volt lamps of the same wattage and should not be used where it is possible to change the service to 110-115 or 120 volt.

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A19-25-220	$0.25	A19	220	25	Medium	120
A21-50-220	.26	A21	220	50	Medium	120
A23-100-220	.43	A23	220	100	Medium	60
A19-25-230	.26	A19	230	25	Medium	120
A21-50-230	.26	A21	230	50	Medium	120
A23-100-230	.43	A23	230	100	Medium	60
A19-25-250	.26	A19	250	25	Medium	120
A21-50-250	.26	A21	250	50	Medium	120
A23-100-250	.43	A23	250	100	Medium	60

Country Home Lighting Service
28—32 Volts

Orders should specify "28-32 Volts" and "Country Home Lighting" to distinguish from Train Lighting Lamps.

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A17-15 28-32	$0.25	A17	28-32	15	Medium	120
A19-25-28-32	.25	A19	28-32	25	Medium	120
A21-50-28-32	.27	A21	28-32	50	Medium	120
A23-100-28-32	.40	A23	28-32	100	Medium	60

INSIDE FROSTED—ROUGH SERVICE

This lamp has been particularly developed for extension cord service in machine shops, shipyards and garages and for other uses in which a lamp receives rough handling.

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A19-50-115RS	$0.27	A19	115	50	Medium	120
A19-50-120RS	.27	A19	120	50	Medium	120

INSIDE FROSTED LAMPS FOR MINE LIGHTING SERVICE

Number	Each	Bulb	Volts	Watts	Base	Std.Pkg.
A21-50-275	$0.40	A21	275	50	Medium	120
A21-50-300	.40	A21	300	50	Medium	120

NEW STANDARD LINE

Inside Colored Lamps

Flamestint, red, blue, green, yellow and amber-orange.

Flamestint lamps give a soft tinted lighting effect often desirable in homes, hotels, theatres, etc.

Substantially all the color effects required for decorative and display lighting in theatres, restaurants, signs, etc., can be produced by the colored and tinted lamps listed below. In the interest of lamp type simplification it is recommended that colored lamp demand be confined to these types.

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A19-25-115CR	$0.25	A19—Red	115	25	Medium	120
A19-25-115CB	.25	A19—Blue	115	25	Medium	120
A19-25-115CG	.25	A19—Green	115	25	Medium	120
A19-25-115CY	.25	A19—Yellow	115	25	Medium	120
A19-25-115AO	.25	A19—Amber or Orange	115	25	Medium	120
A19-25-115CI	.25	A19—Ivory	115	25	Medium	120
A19-25-115COR	.25	A19—Old Rose	115	25	Medium	120
A19-25-115FT	.25	A19—Flame Tint	115	25	Medium	120
A21-40-115FT	.25	A21—Flame Tint	115	40	Medium	120
A21-40-115CI	.25	A21—Ivory	115	40	Medium	120
A21-40-115COR	.25	A21—Old Rose	115	40	Medium	120

INSIDE FROSTED HYGRADE LAMPS

Train Lighting Service

32 Volts and 64 Volts

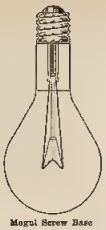
Orders should specify the individual voltage required and be marked "Train Lighting" to distinguish from Country Home Lighting Lamps.

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A17-15-32	$0.25	A17	32	15	Medium	120
A19-25-32	.25	A19	32	25	Medium	120
A21-50-32	.27	A21	32	50	Medium	120
A23-100-32	.40	A23	32	100	Medium	60
A17-15-64	.25	A17	64	15	Medium	120
A19-25-64	.25	A19	64	25	Medium	120
A21-50-64	.27	A21	64	50	Medium	120
A23-100-64	.40	A23	64	100	Medium	60

The W Bingham Co

HYGRADE LAMPS

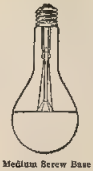
Medium Screw Base



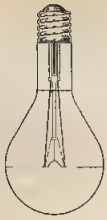
Mogul Screw Base

These lamps constitute a great percentage of the ordinary lamp demand for store and office lighting.

Proper reflectors should be provided to protect the eyes from the extremely bright filaments of a gas filled lamp especially where the lamp is hung low in the usual line of vision.



Medium Screw Base



Mogul Screw Base

HYGRADE C LAMPS—CLEAR

General Lighting Service

Number	Each	Bulb	Volts	Watts	Base	Std.Pkg.
P815-1[illegible]15	$4.60	P825	110	150	Medium	24
P830-220-115	.50	P830	110	220	Medium	24
*P835-300-115	1.25	P835	110	300	Mogul	24
P840-500-110	2.50	P840	110	500	Mogul	12
P852-750-110	3.75	P852	110	750	Mogul	6
P852-1000-110	4.85	P852	110	1000	Mogul	6
P825-150-115	.80	P825	115	150	Medium	24
P[illegible]-[illegible]-115	.80	P[illegible]	115	200	Medium	24
*P825-300-115	1.25	P825	115	300	Mogul	24
P840-500-115	2.25	P840	115	500	Mogul	12
P852-750-115	3.75	P852	115	750	Mogul	6
P852-1000-115	4.90	P852	115	1000	Mogul	6
P825-150-125	.80	P825	120	150	Medium	24
P830-200-120	.80	P830	120	200	Medium	24
P[illegible]-300-120	1.25	P[illegible]	120	300	Mogul	24
P840-500-120	2.20	P840	120	500	Mogul	12
P852-750-120	3.75	P852	120	750	Mogul	6
P852-1000-120	4.85	P852	120	1000	Mogul	6

*This lamp can be furnished in medium base at the same price.

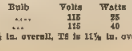
HYGRADE C LAMPS—CLEAR

Special Lighting Service

These lamps are higher in price and less efficient than lamps of 110-115 and 120 volts of the same wattage and should not be used where it is possible to change the service from 220-230-240 or 250 volt to 110-115 or 120 volt.

Number	Each	Bulb	Volts	Watts	Base	Std.Pkg.
P830-200-220	$1.60	P830	220	200	Medium	24
P835-300-220	1.80	P835	220	300	Mogul	24
P840-500-220	2.60	P840	220	500	Mogul	12
P830-200-230	1.60	P830	230	200	Medium	24
P835-300-230	1.80	P835	230	300	Mogul	24
P840-500-230	2.40	P840	230	500	Mogul	12
P830-200-240	1.80	P830	240	200	Medium	24
P835-300-240	1.80	P835	240	300	Mogul	24
P840-500-240	2.40	P840	240	500	Mogul	12
P830-200-250	1.80	P830	250	200	Medium	24
P835-300-250	1.80	P835	250	300	Mogul	24
P840-500-250	2.40	P840	250	500	Mogul	12

TUBULAR CLEAR BULB HYGRADE B LAMPS



25 Watt Tubular

These lamps are designed for showcases, special display signs and cornice lighting or for service where a line source is necessary, to light confined places or define outlines.

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
T16-25-115	$0.65	....	115	25	Medium	60
T8-40-115	1.00	....	115	40	Medium	24

T16 is 5⅛ in. overall, T8 is 11⅞ in. overall.

WHITE BOWL HYGRADE C LAMPS

General Lighting Service

Number	Each	Bulb	Volts	Watts	Base	Std.Pkg.
P825-150-115WB	$0.65	P825	110	150	Medium	24
P830-200-115WB	.85	P830	110	200	Medium	24
*P835-300-115WB	1.35	P835	110	300	Mogul	24
P840-500-115WB	2.15	P840	110	500	Mogul	12
P852-750-115WB	3.25	P852	110	750	Mogul	6
P852-1000-115WB	4.25	P852	110	1000	Mogul	6
P825-150-115WB	.65	P825	115	150	Medium	24
P830-200-115WB	.85	P830	115	200	Medium	24
*P835-300-115WB	1.35	P835	115	300	Mogul	24
P840-500-115WB	2.15	P840	115	500	Mogul	12
P852-750-115WB	3.25	P852	115	750	Mogul	6
P852-1000-115WB	4.25	P852	115	1000	Mogul	6
P825-150-125WB	.65	P825	120	150	Medium	24
P830-200-120WB	.85	P830	120	200	Medium	24
*P835-300-120WB	1.35	P835	120	300	Mogul	24
P840-500-120WB	2.15	P840	120	500	Mogul	12
P852-750-120WB	3.25	P852	120	750	Mogul	6
P852-1000-120WB	4.25	P852	120	1000	Mogul	6

*This lamp can be furnished in medium base at the same price.

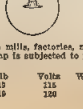
WHITE BOWL HYGRADE C LAMPS

Special Lighting Service

These lamps are higher in price and less efficient than lamps of 110-115 and 120 volts of the same wattage and should not be used where it is possible to change the service from 220-230-240 or 250 volt to 110-115 or 120 volt.

Number	Each	Bulb	Volts	Watts	Base	Std.Pkg.
P830-200-220WB	$1.10	P830	220	200	Medium	24
P835-300-220WB	1.40	P835	220	300	Mogul	24
P840-500-220WB	2.25	P840	220	500	Mogul	12
P830-200-230WB	1.10	P830	230	200	Medium	24
P835-300-230WB	1.40	P835	230	300	Mogul	24
P840-500-230WB	2.25	P840	230	500	Mogul	12
P830-200-240WB	1.10	P830	240	200	Medium	24
P835-300-240WB	1.40	P835	240	300	Mogul	24
P840-500-240WB	2.25	P840	240	500	Mogul	12
P830-200-250WB	1.10	P830	250	200	Medium	24
P835-300-250WB	1.65	P835	250	300	Mogul	24
P840-500-250WB	2.25	P840	250	500	Mogul	12

MILL TYPE—CLEAR



These lamps are for use in mills, factories, mines, steamships, garages, and other places where the lamp is subjected to jars, bumps, vibration and rough usage.

Number	Each	Bulb	Volts	Watts	Base	Std.Pkg.
P19-50-115	$0.35	P19	115	50	Medium	120
P19-50-125	.35	P19	120	50	Medium	120

HYGRADE LAMPS

HYGRADE C DAYLIGHT LAMPS
General Lighting Service

A—Inside Frosted

PS—Clear

These lamps have bulbs of special blue glass to produce light approximating average daylight quality and are recommended for stores, offices, display windows and factories whenever it is desired to show colors more nearly in their true daylight appearance than is possible by means of customary artificial light.

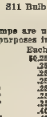
Inside Frosted

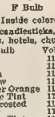
Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A31-60-115N	$0.38	A31	115	60	Medium	120
A32-100-115N	.68	A32	115	100	Medium	60
A31-60-120N	.38	A31	120	60.	Medium	120
A32-100-120N	.68	A32	120	100	Medium	60

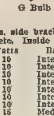
Clear

Number	Each	Bulb	Volts	Watts	Base	Std.Pkg.
PS25-100-115N	$1.09	PS25	115	100	Medium	24
PS30-200-115N	1.30	PS30	115	200	Medium	24
PS35-300-115N	1.55	PS35	115	300	Mogul	24
PS40-500-115N	2.05	PS40	115	500	Mogul	12
PS25-150-120N	1.30	PS25	120	150	Medium	24
PS30-200-120N	1.30	PS30	120	200	Medium	24
PS35-300-120N	1.55	PS35	120	300	Mogul	24
PS40-500-120N	2.05	PS40	120	500	Mogul	12

HYGRADE B DECORATIVE LAMPS
General Lighting Service


S11 Bulb


F Bulb

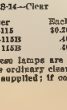

G Bulb

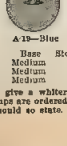
Inside colored.

These lamps are used in candleticks, statues, side brackets, etc. For ornamental purposes in homes, hotels, churches, etc. Inside colored.

Number	Each	Bulb	Volts	Watts	Base	Std.Pkg.
S11-10-115R	$0.25	Red	115	10	Intermediate	120
S11-10-115B	.25	Blue	115	10	Intermediate	120
S11-10-115G	.25	Green	115	10	Intermediate	120
S11-10-115Y	.25	Yellow	115	10	Intermediate	120
S11-10-115AO	.25	Amber Orange	115	10	Intermediate	120
S11-10-115PT	.25	Flame Tint	115	10	Intermediate	120
S11-10-115AF	.25	All Frosted	115	10	Intermediate	120
F15-15-115I	.40	Ivory	115	15	Medium	120
F15-15-115PT	.40	Flame Tint	115	15	Medium	120
F15-25-115AF	.40	All Frosted	115	25	Medium	120
F15-25-115I	.40	Ivory	115	25	Medium	120
F15-25-115PT	.40	Flame Tint	115	25	Medium	120
G18-25-115AF	.50	All Frosted	115	25	Medium	120
G18-25-115PT	.35	Flame Tint	115	25	Medium	120
G25-25-115AF	.45	All Frosted	115	25	Medium	60
G25-25-115PT	.40	Flame Tint	115	25	Medium	60
G25-40-115AF	.35	All Frosted	115	40	Medium	60
G25 40-115PT	.40	Flame Tint	115	40	Medium	60

HYGRADE S SIGN LIGHTING LAMPS
Special Lighting Service


S-14—Clear

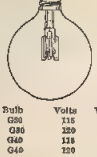

A-19—Blue

Number	Each	Bulb	Volts	Watts	Base	Std.Pkg.
S14-10-115	$0.20	S14-Clear	115	10	Medium	120
*A19-25-115B	.40	A19-Daylight	115	25	Medium	120
*A19-50-115B	.60	A19-Daylight	115	50	Medium	120

*These lamps are of a special light blue glass to give a whiter light than the ordinary clear bulb lamp. When blue sign lamps are ordered these will be supplied; if coated lamps are desired orders should so state.

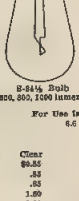
HYGRADE LAMPS

HYGRADE FLOODLIGHT LAMPS



Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
G30-250-115	$1.75	G30	115	250	Medium	24
G30-250-120	1.75	G30	120	250	Medium	24
G40-500-115	3.35	G40	115	500	Mogul	12
G40-500-120	3.35	G40	120	500	Mogul	12

HYGRADE C LAMPS


S-24½ Bulb
200, 300, 1000 lumens

PS-35
2500 and 4000 lumens

For Use in Series on Street Lighting Circuits
6.6 amperes—mogul screw base.

Lumens	Clear	Bulb	Light Center Lgth., In.	Max. Overall Lgth., In.	Std. Pkg.
600	$0.85	S-24½	5⅜	7⅛	60
800	.85	S-24½	5⅜	7⅛	60
1000	.85	S-24½	5⅜	7⅛	60
2500	1.50	PS-35	7	9½	24
†4000	1.90	PS-35	7	9½	24
‡5000	2.50	PS-40	7	9½	12

Not to be used for rectifier circuits.

Orders for lamps rated at 4000 lumens and above should specifically state if lamps are to be burned in other than base up position.

Nominal horizontal C. P. values are equivalent to one tenth of lumen ratings.

†Price of 15 and 20 ampere lamps on application.

LAMP COLORING

A high grade field for coloring incandescent lamps. Furnished in a wide choices of colors: Amber, Red, Pink, Blue, Ruby, Green, Canary, Violet, Purple, Frosted White.

No. 2762—Gallon	Each	$15.60
No. 2763—Half gallon	Each	10.20
No. 2764—Quart	Each	5.60
No. 2765—Pint	Each	2.50
No. 2766—Half pint	Each	1.40

Pint and Quart Size Bottles One in a Carton. Dipping Cup with each. Half-pint Bottles 24 in a Case, any color assortment. Larger sizes One in a Case.

NOTE—Specify color desired when ordering.

Imperial 7 TUBE Superheterodyne

RCA LICENSED

MULTI-MU ~ PENTODE

Fitted with New Super Tone-Control

Equipped with Special Matched Large Size Dynamic Speaker

Life-Like Purity of Tone

Improved Full Vision DIAL Light-Beam Tuning Indicator

HERE is a set that will deliver pure reception in volume to suit even the most critical. Distant stations may be tuned in to have programs reproduced with clarity that will be the marvel of all who hear. Interference from nearby stations can be entirely tuned out to permit full enjoyment of the receptive entertainment. By means of the full vision illuminated beam dial instant location of stations becomes extremely easy. This clever device directs a moving light upon the dial, keeping dial indications before you when tuning.

Powerful—Selective—Sensitive—

It is extremely sensitive responding to the slightest turn of the dial. The hair line selectivity allows a much greater range of station choice than is usual. It has an advanced superheterodyne circuit, three No. 235 Multi-Mu tubes, one No. 247 Pentode Super Amplifier, one No. 280 Rectifier, one No. 224 Screen Grid and one No. 227 tube; variable tone control and full vision dial with light beam tuning indicator. Cabinet housing this set is built of duo-tone walnut with the front ornamented in Carpathian elm overlays. Its wood matched standard size dynamic speaker assures perfect life-like reproduction of all records.

EXTRA LARGE ATTRACTIVE CABINET

Duo-tone Walnut—19¼ Inches High, 16½ Inches Wide, 11 Inches Deep

$26.75

No. 83. Imperial 7 tube Superheterodyne Receiver with R. C. A. Licensed tubes 29.65. Less tubes **26.75**

Complete with genuine R. C. A. Radiotrons **31.85**

Imperial 5 TUBE Receiver

RCA LICENSED

MULTI-MU and PENTODE

98% PURE TONE

Equipped with Static and Tone Control. Super Power Amplifier

An Amazingly Low Priced High Grade Set of Excellent Sensitivity and Utmost Selectivity

This new 5-tube Imperial opens the world of radio to everybody and a vast new market to the dealer because of its extremely low price. You can sell it for $32.50 entirely equipped ready to play. Plenty of profit and a lively seller, too. Even one demonstration makes a sale. Tone reception is perfect and can be controlled to the degree of volume desired. It has all that many of the big console models embody and is constructed of best materials by expert workmen. Every unit in the chassis has been given special attention and functions harmoniously to give maximum service and long life satisfaction.

Durable and Expertly Constructed Chassis

Chassis assembly includes tuned radio frequency circuit with two No. 235 Multi-Mu tubes and one No. 247 Pentode super-power amplifier, one No. 224 screen grid and one No. 280 rectifier tube, vernier dial, static and tone control, three gang die-cast condenser, oversize power transformer and filter unit, scientifically designed audio system—all of durable battleship construction and cadmium plated. The cabinet is [illegible] to reflect in every detail and equipped with standard size, matched, improved dynamic speaker.

No. 41. Imperial Five Tube Receiver with R. C. A. licensed tubes, 21.75. Less tubes, ... Complete with genuine R. C. A. Radiotrons 23.45

19.50

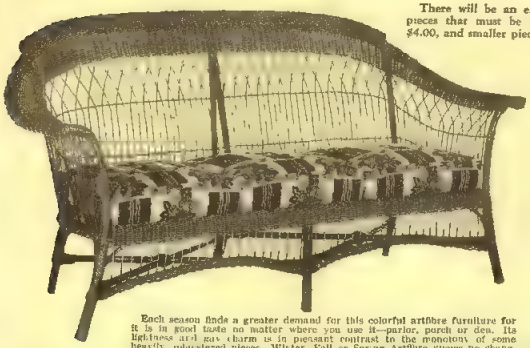
BEAUTIFUL CABINET

Built of genuine walnut in lustrous polished finish. Design is unique in its high lighted duo-tone effect with large center panel of matched burl walnut. 17½ in. high, 14 in. wide and 11 in. deep.

Any Set on This Page Can Be Furnished in 25 Cycles if Desired for $2.50 Extra

Karpen's Cool, Colorful Artfibre Furniture

There will be an extra charge for pieces that must be crated — sofa, $4.00, and smaller pieces, $2.00.



Each season finds a greater demand for this colorful artfibre furniture for it is in good taste no matter where you use it—parlor, porch or den. Its Bird-nest airy gay charm is in pageant contrast to the monotony of some beautifully upholstered pieces. Winter Fall or Spring Artfibre knows no changing season, for its sunny cheerful colors give any room an animating loveliness which no other pieces bring. Davenport, 67 in. long; 28 in. deep; 35 in. high. Weight 52 lbs uncrated

No.	Covering (See Table)	Each
15F150.	Grade 20	$26.70
15F151.	Grade 30	28.70
15F152.	Grade 40	30.70
15F153.	Grade 50	32.70

Artfibre rocker, above, to match davenport. Width, 32 in.; height, 35 in. Weight, 25 lbs. uncrated

No.	Covering (See Table)	Each
15F154.	Grade 20	$15.30
15F155.	Grade 30	16.00
15F156.	Grade 40	16.70
15F157.	Grade 50	17.30

Arm chair is Artfibre to match above davenport and rocker. Three splendid pieces make a suite of distinction because entirely original in design. Artfibre is handwoven on strong wood frames by skilled weavers. Width, 22 in.; height, 35 in. Weight, 28 lbs. uncrated.

No.	Covering (See Table)	Each
15F158.	Grade 20	$15.30
15F159.	Grade 30	16.00
15F160.	Grade 40	16.70
15F161.	Grade 50	17.30

A smart fibre desk chair to match the fibre desk shown at the right below. Weight, 12 lbs. uncrated

No. 15F163. Each $13.30

To the right below, a smart fibre desk on which to carry on a brisk all year correspondence. Neat, strong, distinctive. Matches the suite. Weight, 30 lbs uncrated.

No. 15F162. Each $29.30

All pieces on this page finished in your choice of a splendid light Enamel, Tan or Sage Green

(Please Specify Exact Finish Wanted)

Table for Grades of Covering

Grade 20 consists of a fair quality of cretonne.

Grade 30 consists of a better quality of cretonne.

Grade 40 consists of a fine quality of cretonne.

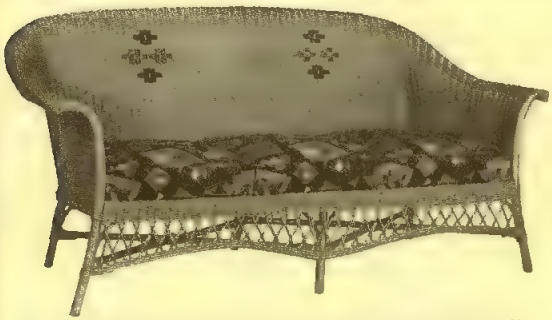
Grade 50 consists of a splendid quality of cretonne.

Note—When ordering, be sure to specify grade of covering desired

This graceful, strongly woven fibre table shown on the left matches the three piece suite above. Its ability as a decorative piece is forgotten only when one thinks of the many uses it suggests—sun porch, parlor or den. Has large wood top 24x24 inches square, strong substantial stretchers. Stands 30 inches high. Weight 16 lbs. uncrated

No. 15F164. Each $12.00

Karpen Fibre Suites—Original, Individual in Design



It is rare indeed when one finds an artfibre suite in such correct good fashion and good taste as this splendid, yet inexpensive Karpen 3-piece suite. Here is real beauty in design combined with gay, cheerful colors to please the most fastidious. Here is real quality and luxury to please the most exacting—at an unbelievably low cost for such loveliness! Hand made throughout. Davenport, 72 in. long; depth, 30 in.; height, 35 in. Weight, 52 lbs. uncrated

No.	Covering (See Table)	Each
15F165.	Grade 20	$44.70
15F166.	Grade 30	44.70
15F167.	Grade 40	46.70
15F168.	Grade 50	48.70

Table for Grades of Covering

Grade 20 consists of a fair quality of cretonne.

Grade 30 consists of a better quality of cretonne.

Grade 40 consists of a fine quality of cretonne.

Grade 50 consists of a splendid quality of cretonne.

Note: When ordering, be sure to specify grade of covering desired

To the left is a splendid artfibre arm chair to match the davenport above. Loose auto-spring cushions. Comfortable cosy depths. All upright strands are wound around a steel core for strength. Hand made throughout. Width, 31 in.; height 38 in.; depth, 27 in. Weight, 29 lbs. uncrated.

No.	Covering (See Table)	Each
15F173.	Grade 20	$21.30
15F174.	Grade 30	22.00
15F175.	Grade 40	22.70
15F176.	Grade 50	23.30

Above artfibre rocker to complete the three-piece suite. Matches chair and davenport. Loose auto-spring cushion. Tightly woven fibre. Hand made throughout. Upright strands hand woven around a steel core. Width, 31 in.; depth, 27 in.; height 29 in. Weight 25 lbs. uncrated

No.	Covering (See Table)	Each
15F169.	Grade 20	$21.30
15F170.	Grade 30	22.00
15F171.	Grade 40	22.70
15F172.	Grade 50	23.30

You have your choice of several splendid finishes which can be supplied for any article on this page. They are: Color Davis with blue and red decorations, Fan Tan; Sage Green or Caramel.

(Please specify exact finish wanted)

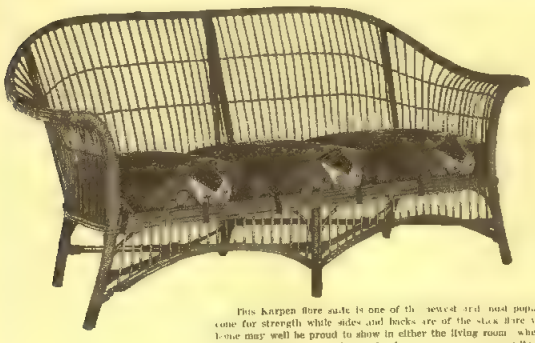
Note: There will be an extra charge on all pieces that must be crated: sofa, $4.00 and smaller items, $2.00.

Karpen furniture is nationally famous for its loveliness of design and goodness of quality. All Karpet coverings are guaranteed against damages by moth for a period of three years from date of shipment from the factory. Buy with confidence—own with pride.

This remarkable and dainty fibre table is as strongly built as it is original in appearance. Combines a two fold utility with a shelf for books or magazines and a top for a lamp or a vase. Note particularly how strongly braced are the legs with the additional strength of double stretchers. Wood top, 22x17 in.; height, 28 in. Weight, 22 lbs.

No. 15F177. Each $20.00

Karpen Fibre Furniture—Awake With Laughing Color



This Karpen fibre suite is one of the newest and most popular designs of the season. It is hand woven around a steel cone for strength while sides and backs are of the stick fibre variety. Comfortable loose auto spring cushions. A suite any home may well be proud to show in either the living room where it is in good taste, the den where its reclinent comfort is fully appreciated, or on the porch where everyone can enjoy its cool, comfort all year 'round. This splendid suite is distinctly fashionable and our tremendous buying power has made its price so low as to offer huge savings on each piece. It's fairly awake and alive with color that laughs throughout the year. Cool in summer—warm in winter such fine fibre pieces know no laughing seasons. And you may be sure that Karpen quality will make it last, to be enjoyed for many years. Davenport, 6 ft. in long, depth 28 in., height, 33 in. Weight, 92 lbs. uncrated.

Davenport No.	Covering (See Table)	Each
15F178.	Grade 20	$45.30
15F179.	Grade 30	47.30
15F180.	Grade 40	49.30
15F181.	Grade 50	51.30

Arm chair shown to the left, made to match sofa above. Same Karpen quality construction. Graceful comfortable curves and proportions. Auto spring loose cushions. Stick fibre sides and back. Hand woven fibre over a steel cone for strength. Width, 32 in.; height, 34 in. Weight, 28 lbs. uncrated.

Arm Chair No.	Covering (See Table)	Each
15F186.	Grade 20	$22.70
15F187.	Grade 30	23.30
15F188.	Grade 40	24.00
15F189.	Grade 50	24.70

Fibre rocker, above, to match davenport and arm chair to complete the three piece suite. Loose auto spring cushions. Hand woven fibre with steel cone for strength. Hand made throughout. New Colorful Distinctive. Height, 34 in.; width, 32 in. depth, 28 in. Weight, 35 lbs. uncrated.

Rocker No.	Covering (See Table)	Each
15F182.	Grade 20	$22.70
15F183.	Grade 30	23.30
15F184.	Grade 40	24.00
15F185.	Grade 50	24.70

Please Specify Exact Finish Wanted

Splendid choice of delightful finishes in either Putty with Orange and Black decoration; Fan Tan; Sage Green; Carmel or Color Duras.

Table for Grades of Coverings

Grade 20 consists of a fair quality of cretonne.

Grade 30 consists of a better quality of cretonne.

Grade 40 consists of a fine quality of cretonne.

Grade 50 consists of a splendid quality of cretonne.

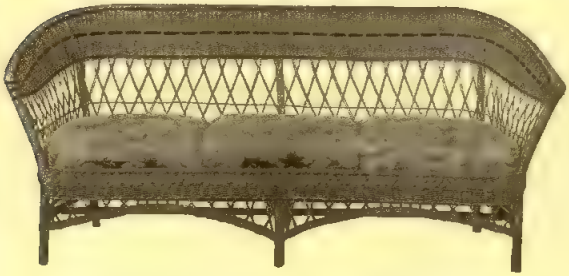
Note: When ordering, be sure to give grade of covering desired.

This splendid fibre table suggests a hundred uses on the porch, parlor or any room in the home. Many women place such dainty fibre tables in their own bedrooms where its charm and color is appreciated the whole year through. It's strongly made of hand woven fibre. Gracefully curved legs, reinforced with fibre corner brackets and stretchers. Wood top 31x16 in.; height, 30 in. Weight, 16 lbs. uncrated.

No. 15F190. Each **$16.00**

There will be an extra charge for pieces that must be crated — sofa, $4.00, and smaller pieces, $2.00.

Strong, Colorful Hand Woven Fibre Pieces



Please Specify Finish Desired

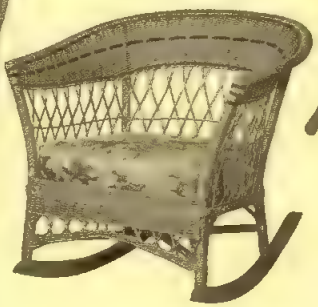
FAWN DECORATED

BROWN DECORATED

GREEN DECORATED

Fibre pieces like these—daintily designed, colorfully upholstered, and comfortable in every line—will make any room more cheerful and livable. There's strength in its hand woven beauty for the fibre is woven over steel core fibre stakes; comfortable seats are the tufted type spring cushions nicely upholstered in gay summery colors. Davenport measures 66 inches between arms and is 17 inches high from cushion to top. Weight, 60 lbs. Chair and rocker are 19½ inches wide between arms, height of back, 17 inches. Each weighs 26 lbs.

No.		Covering	Each
11F229.	Davenport.	Cretonne	$42.20
11F230.	Davenport.	Tapestry	48.00
11F231.	Chair.	Cretonne	17.50
11F232.	Chair.	Tapestry	19.80
11F233.	Rocker.	Cretonne	17.50
11F234.	Rocker.	Tapestry	19.80
11F235.	Table		13.70
11F236.	Fernery		9.10



All merchandise shown on this page is packed for freight shipment. Express companies will not accept goods for shipment uncrated. On goods shipped by express, there will be the following crating charge: Davenports and larger pieces, $4.00; chairs and smaller pieces, $2.00.

The handsome fibre table shown above is centrally balanced by outwardly curved legs. Strong ly made of hand woven fibre. Finished in fawn decorated, brown decorated or green decorated to match the suite. (Please specify finish desired.) Top 19x33 inches; height, 28 inches. Weight, 30 lbs.

For Fernery To Match This Suite See Opposite Side.

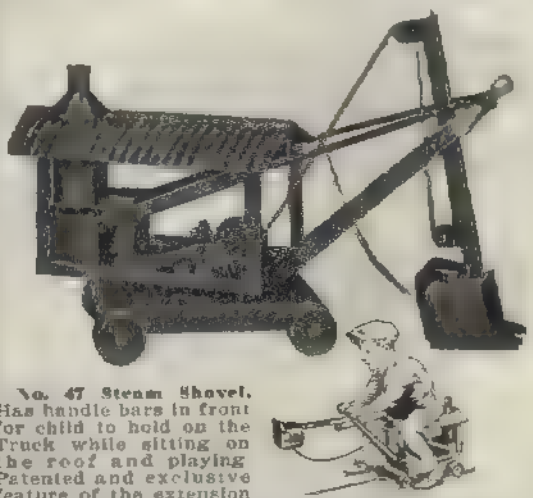
When Ordering Be Sure to Specify Exact Finish Wanted

New! Keystone Ride'em Toys, Made of Heavy Duty Steel New!

Keystone, long the leader in high class toys, revolutionizes this class of goods by startling innovation of combining seats and handle bars with their toys to give them double play value to the children. Can also be used as a Pull Toy. The seats are detachable and the handle bars with the seats make the toy easy to ride on and more practical. These remarkable toys are electrically welded, heavy riveted throughout and will sustain weights of from 200 to 300 lbs.

No. 55 Kouster Truck. A truck for small children to sit on comfortable and to use as a coaster. Has handle bars for steering. Platform of especially heavy material and baked. Size 24" long x 9" high. Packed each in carton
No. 82N208. Each..... 3.15

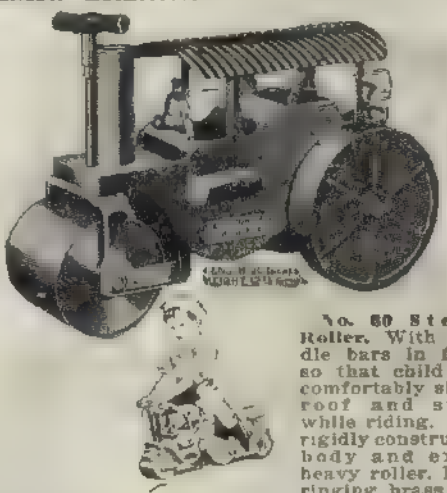
No. 48 U. S. Army Truck. With handle bars so that child can steer while sitting on the body to ride and play. Heavy canvas hood with brass grommets over the steel girder framework of this Army Truck. When canvas hood is off the youngster can pile varied articles above the height of framework. Size 26" long x 11½" high. Packed each in carton
No. 82N209. Each..... 3.35



No. 47 Steam Shovel. Has handle bars in front for child to hold on the Truck while sitting on the roof and playing. Patented and exclusive feature of the extension arm. Scoop trap door locks automatically. Entire Steam Shovel pivots on 10" base that does not wobble. Size 14" high x 34½" long when arm is extended. Packed each in carton.
No. 82N206. Each..... 2.65

No. 41 Dump Truck. With removable seat and handle bars for child to ride and steer. Patented and exclusive feature of cranking from the front and holding the load at any angle. Can lift heavy load without exertion. Tail-board has snap catches and a chute to regulate the unloading. The best combination Dump Truck and Riding Toy on the market. Size 26" long, 10½" high. Packed each in carton
No. 82N207. Each..... 3.35

No. 45 U. S. Mail Truck. With handle bars so that child can steer while sitting on the body to ride and play. Grill work enables boy to show load. Equipped with canvas leather bound mail bag. Size 26" long, 11½" high. Packed each in carton.
No. 82N210. Each..... 3.35

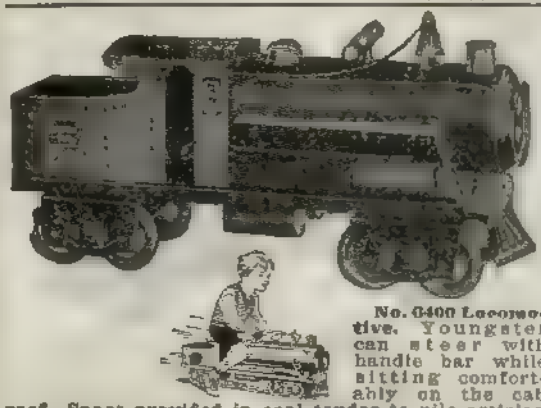


No. 60 Steam Roller. With handle bars in front so that child can comfortably sit on roof and steer while riding. New rigidly constructed body and extra heavy roller. Loud ringing brass bell and loud sounding air pressure whistle. Length 20", height 12½". Packed each in carton.
No. 82N211. Each..... 3.50

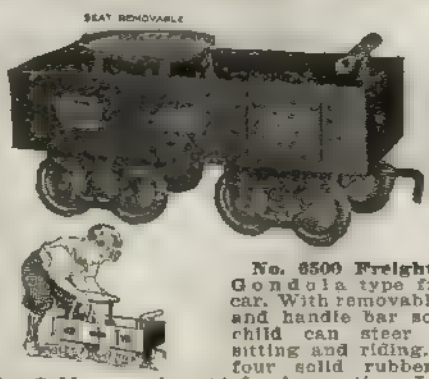
New! Keystone Ride'em Toys—Made of Heavy Duty Steel New!

No. 273 Mail Plane. With comfortable seat located so that the plane will not tip. Can be steered with handle bar. Has four solid rubber tire wheels. This plane strong enough to sustain the weight of about 150 pounds. Makes clicking noise when pulled. Baked enamel finish. Propeller revolves when riding. Has leather bound mail bag. Has cabin and swinging door with clasp. Length 26", width 24".
No. 82N212. Each..... 2.50

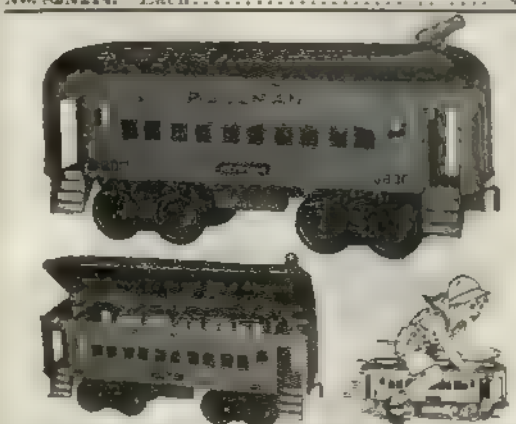
No. 276 Mail Plane. With comfortable seat located so that the plane will not tip. Can be steered with handle bar. New idea in Toy Aeroplanes. All three propellers revolve and make a clicking noise when riding. Highly finished propellers. Baked enamel finish. Has aviator's cabin and swinging door with clasp. Leather bound mail bag. Length 25", width 24". Each in carton.
No. 82N213. Each..... 3.15



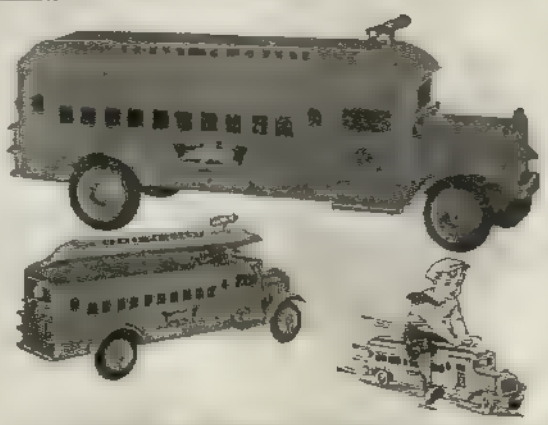
No. 6400 Locomotive. Youngster can steer with handle bar while sitting comfortably on the cab roof. Space provided in coal tender to pile articles. Equipped with eight solid rubber tire wheels. Coupling can connect Locomotive with Freight Car or Pullman Car equipment. Length 28", height 12¼". Each in carton.
No. 82N214. Each..... 4.75



No. 6500 Freight Car. Gondola type freight car. With removable seat and handle bar so that child can steer while sitting and riding. Has four solid rubber tire wheels. Sold as equipment for locomotive. Length 20¾", height 9¾". Each in carton.
No. 82N215. Each..... 2.80



No. 6300 Pullman Car. The Keystone Pullman can be coupled to the locomotive and played with in many ways. The top can be lifted and plenty of room to place many articles inside car. Handle bar on top of car to steer when played separately. Length 28", height 11¼". Packed each in carton.
No. 82N216. Each..... 4.25



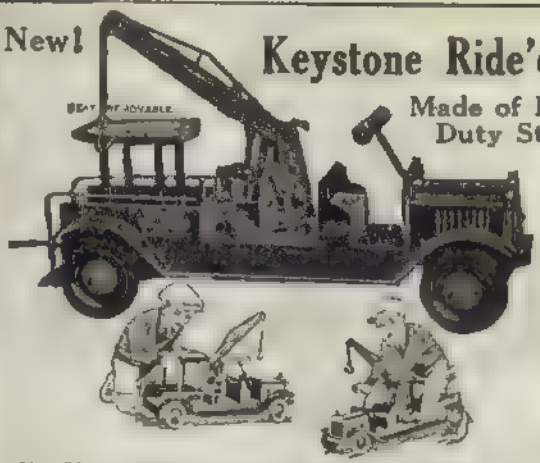
No. 84 Coast-to-Coast Bus. Handle bar on top so that child can sit and steer comfortably while riding. Top can be lifted and plenty of room to place articles inside. Four solid rubber tire wheels. Will not scratch or mar varnished floors. Will hold about 250 pounds. An excellent new toy with plenty of opportunity for play. Length 31¼", height 13¾", width 8⅛". Packed each in carton.
No. 82N217. Each..... 5.00

New!

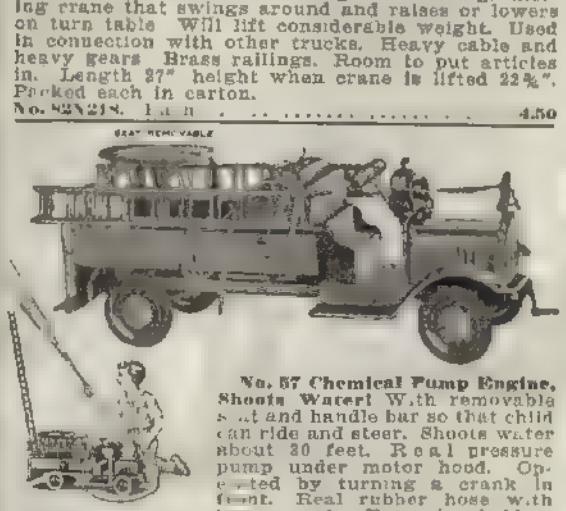
Keystone Ride'em Toys

Made of Heavy Duty Steel

New!



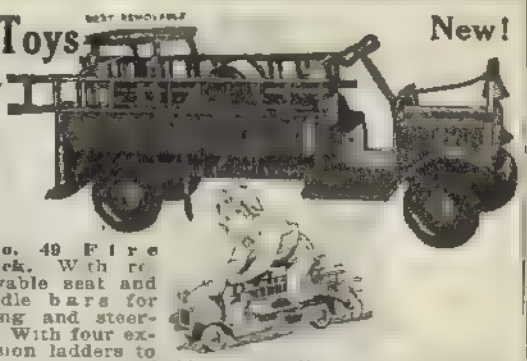
No. 78 Wrecking Car. Equipped with removable seat and handle bars for riding and steering. Lifting crane that swings around and raises or lowers on turn table. Will lift considerable weight. Used in connection with other trucks. Heavy cable and heavy gears. Brass railings. Room to put articles in. Length 27" height when crane is lifted 22¾". Packed each in carton.
No. 82N218. Each 4.50



No. 57 Chemical Pump Engine, Shoots Water! With removable seat and handle bar so that child can ride and steer. Shoots water about 30 feet. Real pressure pump under motor hood. Operated by turning a crank in front. Real rubber hose with brass nozzle. Extension ladders when joined reach height of 5½ feet. Water tank 4½" diameter x 7" long. Size 27½" long, 10¾" high. Packed each in carton.
No. 82N220. Each 3.95

No. 59 Fire Tower. With removable seat and handle bar so that child can ride and steer. Same as No. 82N223 Water Pump Tower except that it has no pumping mechanism and will not shoot water. Larger space in body to place articles. Length 30¼", height 41" when raised. Packed each in carton.

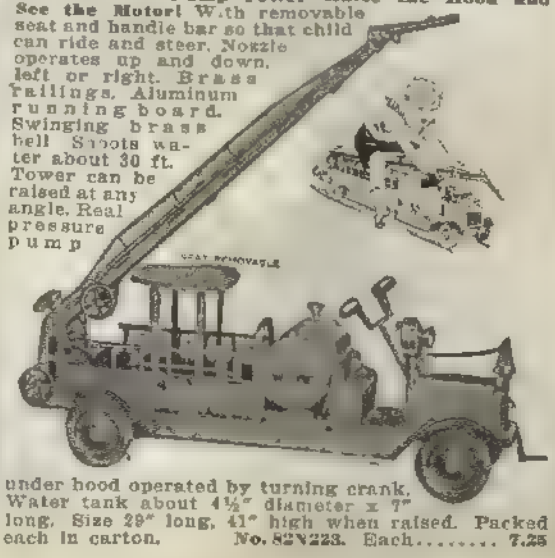
No. 82N222. Each ... 5.20



No. 49 Fire Truck. With removable seat and handle bars for riding and steering. With four extension ladders to join on rear step, ladders extending 5½ feet. Extra large hose reel with 15 feet of non-curling hose cord and brass nozzle. Loud swinging brass bell. Brass railings throughout. Length 27½", height 19¾". Packed each in carton.
No. 82N219. Each 4.75

No. 79 Aerial Ladder. Equipped with removable seat and handle bars for riding and steering. Room in body of truck to carry articles. Brass railing. Aluminum running board. Swinging brass bell. Length 30½", height when ladder is raised 51", height when ladder is lowered 10⅝". Chromium plated ladders that revolve on turn table. Packed each in carton.

No. 82N221.
Each 6.55

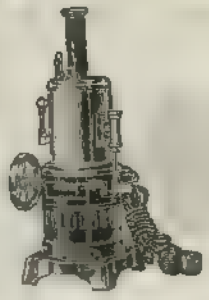


No. 56 Water Pump Tower—Raise the Hood and See the Motor! With removable seat and handle bar so that child can ride and steer. Nozzle operates up and down, left or right. Brass railings. Aluminum running board. Swinging brass bell. Shoots water about 30 ft. Tower can be raised at any angle. Real pressure pump under hood operated by turning crank. Water tank about 4½" diameter x 7" long. Size 29" long, 41" high when raised. Packed each in carton.
No. 82N223. Each 7.25

Electrical Engines

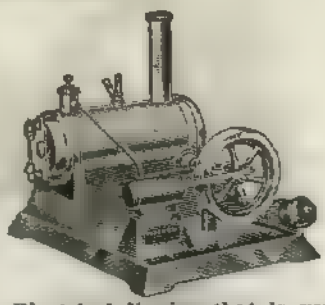
Featuring Automatic Control which prevents Boiler from being melted if water gets low or out of it. This Engine has a large Brass Boiler and is handsomely finished in Gray and Red Enamels. Balance Wheel is 3⅜ inches in diameter and has a Polished Nickel Plated Face. The fittings are Brass Whistle and Plug, Nickel Plated Steam Chest and Cylinder. Height 11 inches, base 4x4 inches. For A. C. current only. Packed each in carton.

No. 82N151. Each. **2.00**



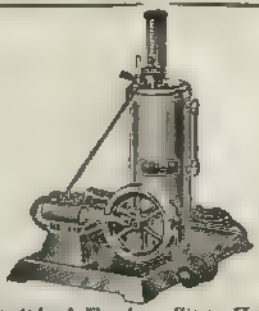
Electrical Engine. Brass boiler finished in gray and red enamels. Height 12 inches, base 4x4 inches. Balance wheel 3½ inches in diameter. Brass whistle and plug nickel-plated. Steam chest and cylinder has water glass with brass connections. Can be used with A. C. or D. C. current, 110 volts. Packed each in carton.

No. 82N153. Each..... **3.75**



Electrical Engine that is very strong and powerful single acting cylinders. Has whistle, water gauge, safety valve and pulley for running accessories. Engine and parts finished in nickel, base is red. Comes with a two-piece plug, has connector piece on end of lamp cord which can easily be put on the terminals which are attached to the iron frame. Size. Height 8 inches, base 9¼x6¾ inches. Balance wheel 3¼ inches, diameter, ½ inch face, bore of cylinder ⅛ inch, single acting, gas engine type. Packed each in box.

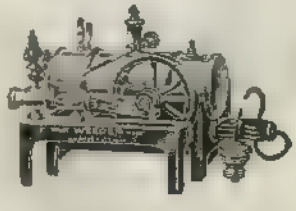
No. 82N152. Each.... ..... **4.50**



Electrical Engine. Size. Height 10⅛ inches, base 9½x6¾ inches. Balance wheel 3¾ inches in diameter, ½ inch in face, bore of cylinder ⅛-inch, single acting, gas engine type. Very strong and powerful. Single acting cylinders with whistle, water gauge, safety valve and pulley for running accessories. Bright red base engine and parts finished in bright nickel. Comes with a two-piece plug, has connecter piece on end of lamp cord which can easily be put on the terminals which are attached to the iron frame.

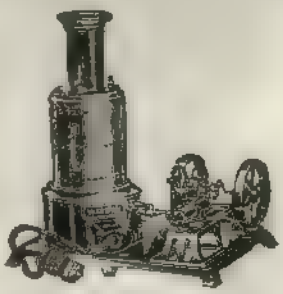
Packed each in box.

No. 82N154. Each **4.50**



Size. Height 6¼ inches, base 6x5⅝ inches. Colors: Red, Brass, Black. Double acting cylinder and reversible motion. Comes equipped with whistle, water gauge, safety valves, etc. Has a two-piece plug with connector piece on end of lamp cord which can easily be put on the terminals which are attached to the iron frame. Packed each in carton.

No. 82N155. Each..... **6.00**

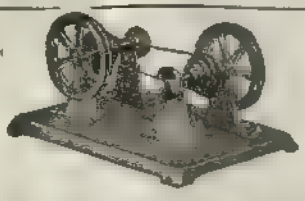


This Engine comes equipped with double acting cylinder whistle, water gauge, safety valve, etc. Has a two-piece plug with connector piece on end of lamp cord which can easily be put on the terminals which are attached to the iron frame. Finished in Red and Polished Nickel. Size. Height 11⅜ inches, base 10x7 inches.

Packed each in box.

No. 82N156. Each .. **8.00**

VARIABLE SPEED UNIT



(Mfgrs. B-34). The variable speed unit adds a big new thrill to operating engines. With this unit any model Empire Engine has sufficient power to drive ten or twelve accessory toys. Each toy takes off from a separate drive. The toys can all be operated at different speeds. The Empire Variable Speed Unit is sturdily constructed with a heavy metal base. All running parts are nickel-plated. Size 6½x8x4 inches. Packed each in carton.

No. 82N115. Each..... **1.64**

WINDMILL PUMP

(Mfgrs. B-36). This interesting and attractive accessory toy, for use with Empire Engines, not only looks and runs like a windmill, but it actually pumps water—lots of it—and in a continuous stream. Fill the trough with water—hook the Windmill up to any Empire Engine, either direct or through the variable speed unit—[illegible] as is done on the farm—and the windmill will pump continuously. Highly fascinating in operation and appearance. Heavy base and wheel finished in bright red duco. Tower and all running parts nickel-plated. Size 7x8x24 inches. Packed each in carton.

No. 82N116. Each..... **3.27**

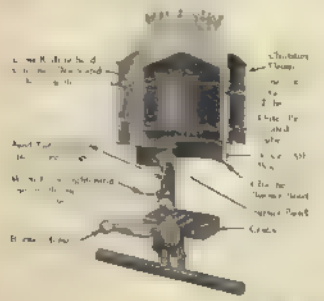
KEROSENE COOK STOVES

NESCO DELUXE

Nesco DeLuxe stoves and ranges are made of heavy sheet steel throughout—designed for grace and beauty, yet strongly substantial. Tops are reinforced with "U" bars welded to the underside. An extra shelf covers the glass tank and affords extra top space.

The highly finished, cold rolled steel is coated with Japan paint which is baked on at a temperature of 400 degrees, giving a durable and high gloss finish. Chimney drums are porcelain enameled.

On each leg is a leveling screw which may be turned up or down to lower or raise any one leg of the stove, thus making leveling easy. The dome shape gives a perfect rest in any position with no sharp edges to mar the floor. At the far end of the pipe line is an upright pipe and cup. When the kerosene is up to the level mark on the cup the stove is level for proper burning.



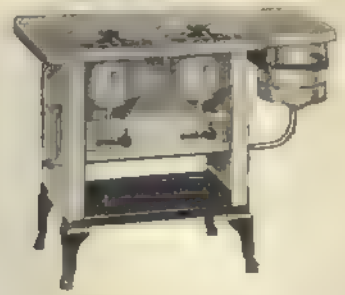
Two types of burners are used on Nesco DeLuxe stoves. The standard burners have Rockweave wicks 3⅛ in. in diameter. The Dubl-Hot burners have Rockweave wicks 6 in. in diameter. This means a much larger flame for greater cooking heat. The combustion principle, operation of raising and lowering [illegible] in both sizes.

[illegible] with a slotted rim and a flat perforated surface inside. On [illegible] Rockweave wick. At the front is attached [illegible] pipe.

[illegible] perforated tubes suspended within an enameled drum. [illegible] that there is perfect combustion with no smoke or odor when [illegible] properly seated.

When burner lifting handle is turned, the burner bowl containing the wick, and with the chimney assembled in place, is moved up or down. When burner is lowered, the oil flows into the burner bowl and [illegible] through the Rockweave wick where it is transformed into a gas and [illegible] the entire height of the perforated chimney tubes. Changing the position of the burner bowl changes the amount of oil that is burned. When burner is raised to its highest position the burner bowl is emptied of oil and the flame goes out.

UTILITY MODEL



Galvanized Top With Two Dubl-Hot Burners

For Laundry or Shop.

	Price
No. 2212—Two burners; 33x17⅛ in. top (including shelf); cooking height 31¾ in., shipping weight 60 lbs.	$17.75

One in a crate.

REGULAR MODELS

With One Dubl-Hot Burner

Green japanned body, ivory japanned dial panel, black japanned top, lower shelf and legs.

Nos.	212	213
Burners	1	1
Top (including shelf), in	33x17⅛	43x17½
Cooking height, in	31	31
Shipping weight, lbs	75	90
Each	17.00	20.00

One in a crate.

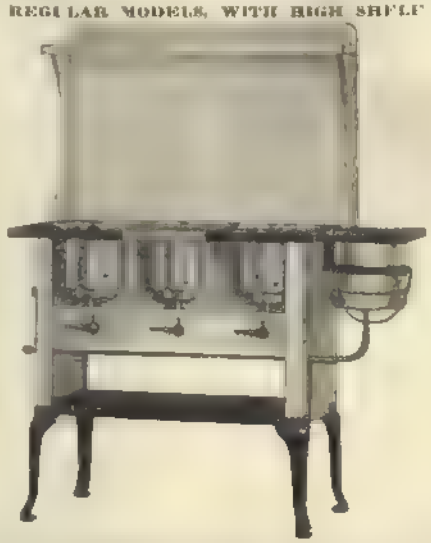
With One Dubl-Hot Burner

Green japanned body, ivory japanned dial panel, black japanned top, lower shelf, and legs.

Nos.	214	215
Burners	4	5
Top (including shelf) in.	53x17⅛	63x17⅛
Cooking height, in	31	31
Shipping weight, lbs.	94	112
Each	$33.75	35.50

One in a crate.

REGULAR MODELS, WITH HIGH SHELF



With One Dubl-Hot Burner

Green japanned back, shelf top piece, stove sides and back, subtank; ivory japanned mantel shelf, shelf sides and dial panel, black japanned cooking top, lower shelf and legs.

Nos.	212–1102	213–1103
Burners	1	1
Top (including shelf) in	33x17½	43x17½
Cooking height, in.	31	31
Shipping weight, lbs.	78	92
Each	$20.75	25.50

One in a crate, high shelf crated separately.

With One Dubl-Hot Burner

Green japanned splash back, shelf top piece, stove sides and back, subtank; ivory japanned mantel shelf, shelf sides and dial panel, black japanned cooking top, lower shelf and legs.

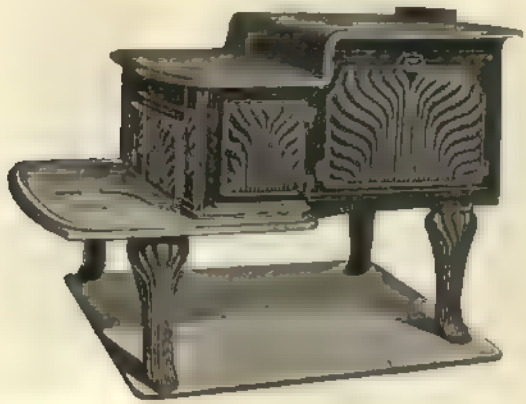
Nos.	214–1104	215–1105
Burners	4	5
Top (including shelf), in	53x17½	63x17½
Cooking height, in	31	31
Shipping weight, lbs	94	112
Each	$33.00	35.50

No. 214-1204—Four burners, white vitreous porcelain enameled splash back, otherwise same as No. 214-1104. $31.00

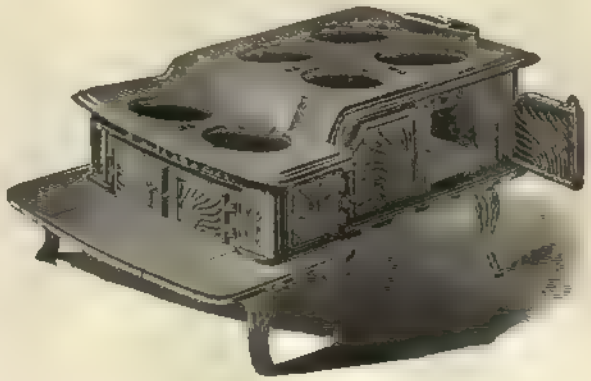
One in a crate, high shelf crated separately.

CAST COOK STOVES

STEEP



Four Holes, for Wood Only



Six Holes, for Wood Only

Nos.	7–4	8–4
Covers, in.	7	8
Oven, in.	11½x11½x7½	13½x13"x8
Pipe collar, in.	6	6
Shipping weight, lbs.	160	210
Each	$37 50	$2 50

Nos.	7–6	8–6
Covers, in.	7	8
Oven, in.	14x18x9	16x20x9
Pipe collar, in.	7½	8¾
Shipping weight, lbs.	240	300
Each	$72 00	$0 00

CAMP STOVES

COLEMAN GASOLINE

Make and Burn Their Own Gas from Common Motor Gasoline

Light instantly like any gas stove—no preheating, no generating, no waiting. Built-in [illegible] pressed in filling funnel with hand operated filler plug; wind-proof burners and large electrically welded fuel tank all combined in one compact unit.

Body and tank finished in maroon brown enamel; nickel plated strap steel legs. All models fold up and carry like a suit case

With Combination Oven, Heater and Warming Cabinet

Each

No. 2E—Size folded 18 x11¼x [illegible] in.; net weight 18½ lbs.; shipping weight 20 lbs. $23 85

One in a carton

With Folding Wind Baffles

Each

No. 9E—Size folded 18½x11¼x4 in.; net weight 18½ lbs.; shipping weight 20 lbs. $17 85

One in a carton

CAMP STOVES

GYPSY GASOLINE

Make and Burn Their Own Gas from Common Motor Gasoline

Supply a demand for a compact, serviceable, low-priced stove.

Jet blast preheater quickly generates the stove to the full cooking heat in any wind, large size wind-proof burners, handy, easy-to-operate valve controls instantly regulate heat to any degree. Black baked enamel finish

Folds up and carries like a suit case

With Folding Wind Baffles

Baffles held in place by springs locks

Each

No. 10—Size folded 16¾x9½x4 in.; net weight 14¼ lbs.; shipping weight 12 lbs. $12 45

One in a carton

ANDROCK

Mesh Top, Sheet Steel Sides and End

Folding sides have wired edges and the wire grille has heavy wire all around

Per dozen

No. 4951—Size of top 10x14 in.; weight per dozen 38 lbs. $54 00

One-quarter dozen in a package

CAMP GRIDS

ANDROCK FOLDING

Mesh Top, Reframed Per dozen

No. 4901—Size of top 10x14 in.; 1 in. mesh; weight per dozen 22½ lbs. $16 50

One dozen in a carton

FILLING SYPHONS

COLEMAN

Used for transferring gasoline from automobile fuel tank to camp stove or Coleman lantern

Nickel Plated Brass Barrel Each

No. 630-545—34 in. rubber hose with wire strainer; weight each about ¾ lb. $1 80

One in a carton.

REPAIR PARTS FOR CAMP STOVES

For Nos. 2E and 9E Coleman Camp Stoves

	Each
No. 118B138—Filler plug gasket, 2 for	$0 05
No. 407-044—Fuel tip protector and screen	.15
No. 210-509—Pump leather, 2 for	.09
No. 210-520—Pump plunger complete (less air stem)	.60
No. 210-532—Air stem	.15
No. 210-538—Check valve	.15
No. 220B140—Filler plug complete	.48
No. 406-239—Gas tip and holder (gas tip marked "B")	.15
No. 405-357—Air and burner valve stem complete	.75
No. 405-365—Burner cap, 2 piece tot[illegible]	.70
No. 407-165—Tank complete	4 [illegible]
No. 407-170—Fuel tube (5¾ in. long)	60
No. 407-250—Generator regulating stem	45
No. 407-302—Generator (gas tip marked "B")	1 20
No. 407-322—Mixing chamber shield	[illegible]
No. 407-326—Burner manifold	1 80
No. 407-329—Generator clamp	90
No. 407-370—Burner complete	3 [illegible]
No. 407-618—Fuel tip (marked "AE")	06
No. 407-653—Fuel valve stem complete	.30
No. 407-660—Fuel valve complete	1.50
No. 471-238—Cleaning needle and holder, 2 for	09

KEROSENE COOK STOVES

NESCO DE LUXE RANGE MODELS

Oven doors are drawn from one piece of enameling steel and hand fitted to door frames, consequently doors are tight and there is no escape of heat and no cold air can enter to disturb the circulation of the heat. Doors are lined with ample air space to prevent loss of heat. A system of levers, toggle joints and springs is so arranged that when the door is in closed position the spring exerts maximum tension, eliminating the necessity of a top latch and insuring a tightly closed door. As the door is moved downward the tension of the spring is decreased so that in the lowered position the weight of the door holds it open. Spring is so placed that it is never in a heated zone. Hinges revolve on rollers and are noiseless and smooth in action.

In the ovens of all Nesco ranges there is a special double baffle plate—a side over each burner on which the flame strikes and spreads. Properly located holes—proper spacing between the two baffle plates and the tray above gives exact and correct circulation around the sides and ends up into the oven chamber to assure perfect baking.

With One Dubl-Hot Burner

Five burners, two standard burners under oven, two standard and one Dubl-Hot burners under cooking top. The Dubl-Hot burner is placed on end farthest from oven.

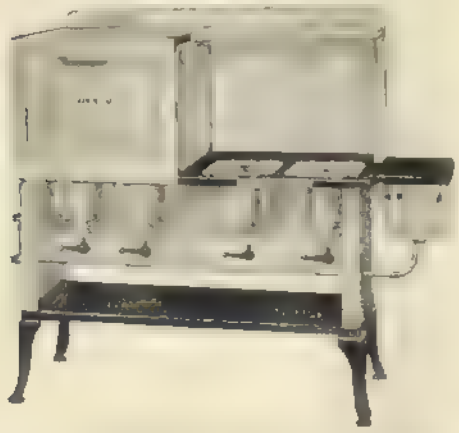
Oven door, splash back, oven side next to burners and chimney drums green porcelain enameled, dial panel, stove back and sub-tank green japanned, balance of stove black japanned.

Side wall thermometer on oven side.

Height over all 32 in., length over all 60¼ in., depth of stove top 17½ in.; oven inside 11½x16½x16 in.

	Each
No. 50-L—Left hand oven	$51 00
No. 50-R—Right hand oven	51 00

Shipping weight each 203 pounds.
One in a crate.



With Three Dubl-Hot Burners

Four burners; two Dubl-Hot burners under oven, one Dubl-Hot and one standard burner under cooking top. Dubl-Hot burner is placed on end farthest from oven.

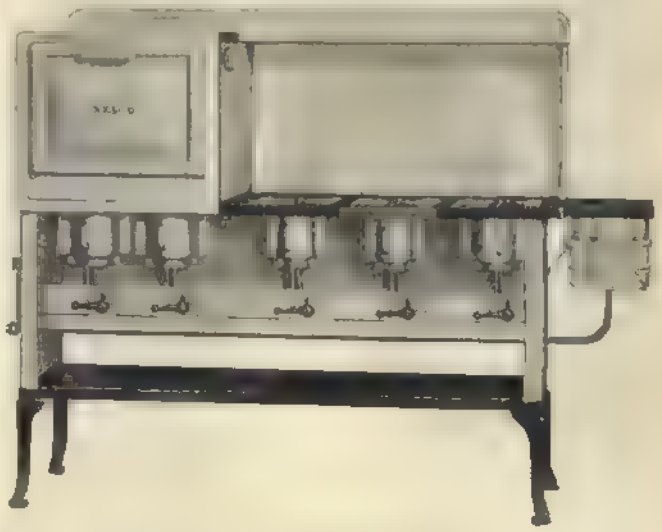
A special feature is the cooking grate over the oven burners. By removing this grate and the deflector plate the burners [illegible]

Oven door, splash back and mantel shelf ivory porcelain enameled, dial panel green porcelain enameled, stove back and sub-tank green japanned, balance of stove black japanned. Nesco nickel trimmings. Hinged green glass oven sight. Nickel and dial pattern [illegible] Leveling screws black japanned.

Height over all 32 in., length over all 58 in.; depth of stove top 17½ in.; oven inside 11½x16½x16 in.

	Each
No. 640-L—Left hand oven	$[illegible]
No. 640-R—Right hand oven	54 00

Shipping weight each 182 pounds.
One in a crate.



With Three Dubl-Hot Burners

Five burners, two Dubl-Hot burners under oven, one Dubl-Hot and two standard burners under cooking top. Dubl-Hot burner is placed on end farthest from oven.

Oven door, splash back and mantel shelf ivory porcelain enameled. Top panel of high shelf green porcelain enameled. Cooking top black porcelain enameled. Stove sides, sub-tank and shelf sides green japanned. Stove back and dial panel ivory japanned. Bottom shelf, legs and leveling screws black japanned.

Side wall thermometer on oven side.

Height over all 32 in., length over all 60¼ in.; depth of stove top 17½ in.; oven inside 11½x16½x16 in.

	Each
No. 650-L—Left hand oven	$60 00
No. 650-R—Right hand oven	60 00

Shipping weight each 203 pounds.
One in a crate.

NESCO CAMP AND SHOP

A handy stove for camps, shops, summer homes, etc.

Strong and substantial, will support 175 pounds. Fuel tank same size as large Nesco stoves.

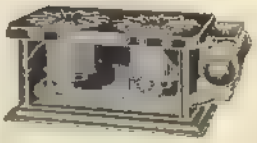
Equipped with standard Nesco burner and [illegible] wick.

One Standard Burner

	Each
No. 211—Height 15¾ in., length over all 21 in., depth 12 in. Shipping weight [illegible] lbs.	$9.85

One in a crate.

ANCHOR BLUE FLAME



Low Style

Simple in construction and easily operated. Especially useful where [illegible] Built with a well constructed [illegible] frame and base and equipped with [illegible] Uses No. 11 Nesco lighting rings.

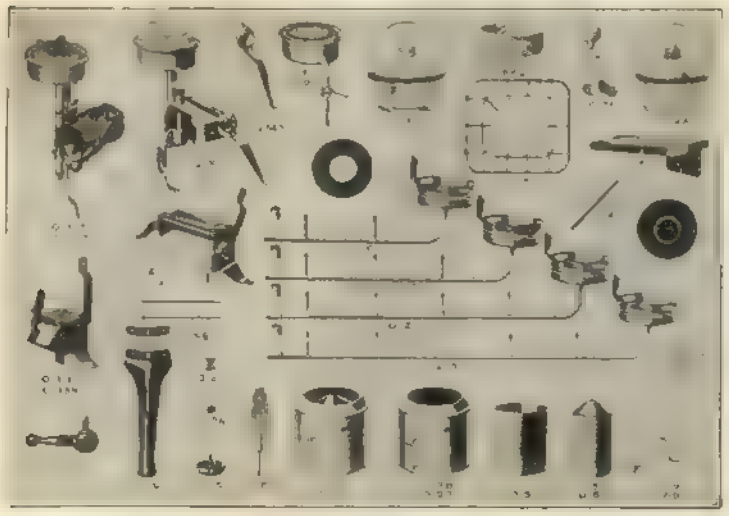
Black Rubberoid Finish

Nos.	31	33	35
Burners	1	2	3
Top, in.	14x14	22x14	32x14
Height, in.	10	10	10
Shipping weight, lbs.	20	28	37
Each	$12 00	15 00	23 25

One in a crate.

	Per dozen
No. 11—Lighting rings for Anchor Blue Flame stoves	$1.50

REPAIR PARTS FOR NESCO KEROSENE COOK STOVES



When Ordering Parts, Always Mention Number and Letter Shown on Number Plate on Left End of Stove.

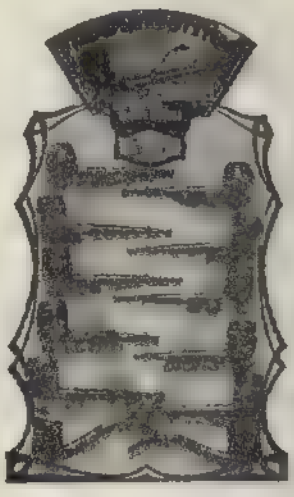
For 1931 Models Bearing Model Letter "O"

No.		Each
O-12	Cover for leveling cup	$0 07
O-25	P[illegible] with washer for end of supply pipe	.25
O-26	W[illegible]sher for [illegible] cup	.05
O-64	Glass tank with band and ball attached—no valve	1 [illegible]
O-64A	Glass tank with band and ball attached—with valve	1.40
O-5	Automatic valve for glass tank	.25
O-115	Standard burner frame assembly, complete with Rockweave Wick	2 25
O-65	Standard burner bowl assembly	1.00
O-137	Dubl-Hot burner frame assembly, complete with Rockweave Wick	2 00
O-91	Dubl-Hot burner bowl assembly	1.35
O-131	Graphite packing for burner bowl packing nuts	.05
O-105	Indicator handle, japanned green	.15
2114	Bolt with nut for burner handle	05
O-75	Pipe clamp for burner frame	.10
O-59	Standard chimney lifter	.10
O-89	Dubl-Hot chimney lifter	.15

No.		Each
O-60	Standard chimney lifter wheel	$0 10
O-90	Dubl-Hot chimney lifter wheel	15
2122	Standard Rockweave wick, green	3 00
2602	Dubl-Hot R[illegible]weave wick, 3 inch diameter, dozen	4 80
O-49	Standard chimney unit, complete [illegible] green	1 5[illegible]
O-78	Standard enameled chimney drum, green	75
O-51	Standard outer perforated chimney tube	35
O-52	Standard inner perforated chimney tube	35
O-50	Standard cross rods for chimney with cotter pins (2 to set)	10
O-80	Dubl-Hot chimney unit, complete (green)	2 00
O-97	Dubl-Hot enameled chimney drum (green)	1 00
O-82	Dubl-Hot outer perforated chimney tube	5[illegible]
O-83	Dubl-Hot inner perforated chimney tube	50
O-88	Dubl-Hot cross rods for chimney with cotter pins (2 to set)	1[illegible]
O-28	Shelf for over glass tank	5[illegible]
O-41	Tank shelf brace	15
O-57	Cleaning tool	0[illegible]
O-11	Plate	05
O-15	Grate (square) for stove top	[illegible]
O-10	Percolator plate	[illegible]
O-136	Standard burner frame and handle crank assembly	35
O-138	Dubl-Hot burner frame and handle crank assembly	40
O-16	De Luxe stove leg with leveling screw and [illegible]	$0
O-17	De Luxe leg top corner clip	10
O-18	Leveling screws	1[illegible]
O-212-10	Supply pipe assembly for 2 burner stove	3 [illegible]
O-213-10	Supply pipe assembly for 3 burner stove	4 10
O-214-10	Supply pipe assembly for 4 burner stove	4 6[illegible]
O-215-10	Supply pipe assembly for 5 burner stove	5 1[illegible]
O-212-3	Stove tops for 2 burner stoves, japanned	[illegible]
O-213-3	Stove tops for 3 burner stoves, japanned	2 50
O-214-3	Stove tops for 4 burner stoves, japanned	3 [illegible]
O-215-3	Stove tops for 5 burner stoves, japanned	[illegible]
O-613-3	Stove tops for 3 burner stoves, vitreous enameled	5 2[illegible]
O-614-3	Stove tops for 4 burner stoves, vitreous enameled	6 [illegible]
O-615-3	Stove tops for 5 burner stoves, vitreous enameled	8 0[illegible]
O-212-9	Dial frame for 212 stove	[illegible]
O-213-9	Dial frame for [illegible] stove	40
O-214-9	Dial frame for [illegible] stove	60
O-215-5	Dial frame for [illegible] stove	75
O-212-6	Stove back for [illegible] burner stoves, japanned	[illegible]
O-213-6	Stove back for 3 burner stoves, japanned	75
O-214-6	Stove back for 4 burner stoves, japanned	95
OR-450-6	Stove back for 5 burner stoves, japanned	1 80
O-101-L	Stove side, left hand, japanned (Specify color wanted)	.60
O-101-R	Stove side, right hand, japanned (Specify color wanted)	60
O-212-7	Stove base for 2 burner stoves, japanned	70
O-213-7	Stove base for 3 burner stoves, japanned	90
O-214-7	Stove base for 4 burner stoves, japanned	1 15
OR-450-7	Stove base for 5 burner stoves, japanned	1 75
HS-1102-3	Shelf back for 2 burner shelves, japanned	2 35
HS-1103-3	Shelf back for 3 burner shelves, japanned	3 10
HS-1104-3	Shelf back for 4 burner shelves, japanned	3 90
HS-1105-3	Shelf back for 5 burner shelves, japanned	4 85
HS-1-L	Left shelf side for all sizes shelves, japanned	90
HS-1-R	Right shelf side for all sizes shelves, japanned	90
HS-1102-4	Shelf mantle for 2 burner shelves, japanned	1 15
HS-1103-4	Shelf mantle for 3 burner shelves, japanned	1 75
HS-1104-4	Shelf mantle for 4 burner shelves, japanned	2 [illegible]
HS-1105-4	Shelf mantle for 5 burner shelves, japanned	3 30
OR-640-14-L	Dial frame for 640-L stove, ivory	50
OR-640-14-R	Dial frame for 640-R stove, ivory	50
OR-450-18-R	Dial frame for 450-R or 50-R stove ivory	75
OR-450-18-L	Dial frame for 450-L and 650-L stove, ivory	75
OR-450-18-L	Dial frame for 50-L stove, green japanned	75
OR-450-18-R	Dial frame for 50-R stove, green japanned	75
OR-57	Oven door, complete, enameled green for No. 50 range	5 75
OR-56	Oven door, complete, enameled ivory for 450, 640 and 650	5 75

No.		Each
OR-64	Oven door handle (with bolts)	$1 75
OR-1-LP	Oven heat indicator, left—use on R.H. oven	2.00
OR-1-RP	Oven heat indicator, right—use on L.H. oven	2 00
OR-50-4	Shelf back, enameled green, for R. or L. oven, No. 50 range	4 25
OR-450-19	Shelf back, enameled ivory, for R. or L. oven for 650 and 450 ranges	4 25
OR-640-13-R	640 mantel shelf, enameled ivory, for L. H. oven	2 25
OR-640-13-L	640 mantel shelf, enameled ivory, for R. H. oven	2 25
OR-650-13-R	650 mantel shelf, enameled ivory, for L. H. oven	2 50
OR-650-13-L	650 mantel shelf, enameled ivory, for R. H. oven	2 50
OR-450-13-L	450 mantel shelf, japanned, for L. H. oven	.90
OR-450-13-R	450 mantel shelf, japanned, for R. H. oven	.90
OR-640-12-L	640 mantel top strip, japanned green, for L. H. oven	.50
OR-640-12-R	640 mantel top strip, japanned green, for R. H. oven	.50
OR-650-14-L	650 and 450 mantel top strip, japanned green, for L. H. oven	.50
OR-450-14-R	650 and 450 mantel top strip, japanned green, for R. H. oven	.50
OR-22-L	Shelf side, japanned, left hand, for right hand oven (specify color wanted)	.55
OR-22-R	Shelf side, japanned, right hand, for left hand oven (specify color wanted)	.55
OR-38-L	Outer oven side, japanned black, for No. 50 range and 450, left hand oven	.75
OR-38-R	Outer oven side, japanned black, for No. 50 range and 450, right hand oven	.75
OR-58-L	Outer oven side, enameled ivory, for 640 and 650, left hand oven	3.00
OR-58-R	Outer oven side, enameled ivory, for 640 and 650, right hand oven	3 00
OR-60-L	Inner oven side, enameled green, for No. 50, left hand oven	3 00
OR-60-R	Inner oven side, enameled green, for No. 50, right hand oven	3 00
OR-59-L	Inner oven side, enameled ivory, for 450, 640 and 650, left hand oven	3 00
OR-59-R	Inner oven side, enameled ivory, for 450, 640 and 650, right hand oven	3.00
OR-35	Oven tops, japanned black	1.00
OR-37	Oven tops enameled ivory	3.50
OR-32-L	Oven fronts, japanned black, for 50 and 450 left hand oven	1.50
OR-32-R	Oven fronts, japanned black, for 50 and 450, right hand oven	1 50
OR-34-L	Oven fronts, enameled green, for 640 and 650 left hand oven	3.75
OR-34-R	Oven fronts, enameled green, for 640 and 650 right hand oven	3 75
OR-6	Oven back, japanned	1.00
OR-30-L	Oven side lining, left hand side	3 00
OR-30-R	Oven side lining, right hand side	3 00
OR-53	Oven back lining	1.00
OR-42	Oven top lining, welded	1.00
OR-24	Oven door spring	.10
OR-640-15-R	Supply pipe assembly for 640R	4.65
OR-640-15-L	Supply pipe assembly for 640L	4.65
OR-450-10-R	Supply pipe assembly for 650R, 450R and 50R	5 10
OR-450-10-L	Supply pipe assembly for 650L, 450L and 50L	5 10
2220	Supply pipe assembly for 500R	5 10
2221	Supply pipe assembly for 500L	5 10
2222	Oven deflector for 500 range	50
OR-12	Oven deflector for 640, 650, 450 and 50	75
2225	Oven rack for 500	20
OR-7-P	Oven rack for 640, 650, 450 and 50	20
2227	Oven door hinge, right, for 500	[illegible]
2228	Oven door hinge, left, for 500	12
2229	Oven door handle, for 500	15
2230	Oven door frame, for 500	3 20
2231	Oven door catch and reinforcement, for 500	05
2232	Oven corner, for 500	30
2233	Oven thermometer, for 500	.80
2234	Oven door spring, for 500	.10
2235	Oven door panel, for 500	1 30
OR-62	640 oven grate	.70

Latest Pipe Assortments



"Bonedri" Pipe Assortment. Genuine Italian briar full size bowls. Flush mounted vulcanized rubber mouthpieces, with ball cleaners. Assorted shapes. One dozen assorted on an attractive display card.

No. 7S189. Per dozen **3.75**

"Ridgeway" Pipe Assortment. One dozen pipes, assorted shapes, straight and bent, on a card. Italian briar bowls, finished in a two-tone effect, half-carved and half-plain. Vulcanite bits with ball cleaner attachment. A youthful and attractive number that has proved a ready seller.

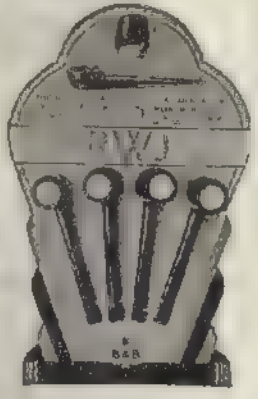
No. 7S175. Per dozen **3.90**

"Dalton" Pipe Assortment. Genuine Italian briar full size bowls. Hard vulcanized rubber bits. With aluminum cleaner. The tops of the bowls are carved out with very neat designs, giving the pipe an attractive two-tone effect. One dozen assorted on a display card.

No. 7S188. Per dozen..... **3.75**

"John Alden" Pipe Assortment. An assortment of one dozen pipes, modeled after the well-known "Churchwarden" style pipes. Six carved and six plain to the dozen. Genuine Italian briar bowls, long vulcanite mouthpieces, insuring a cool smoke. Ball-cleaner attachment. Mounted one dozen assorted on a striking display card

No. 7S185. Per dozen **3.90**



"R.W.J." Pipes. An unusual pipe with unusual features. Bowl made of briar-grained Bakelite. Hard vulcanized rubber mouthpieces. The outer bowl unscrews, revealing an inner bowl made of synthetic meerschaum. Air space between inner and outer bowl prevents outer bowl from heating up. The synthetic meerschaum inner bowl insures a cool, sweet smoke. One dozen to the box. Card holding four pipes supplied with each dozen.

No. 7S197. Per dozen **3.90**

"Pinehurst," the Ideal Outdoor Pipe. No sparks. No falling ash. Can even be put in the pocket when lit. This unusual cigar-shaped pipe will appeal to every smoker. A novelty and yet most useful. Made of briar-grained Bakelite. Vulcanized rubber mouthpieces. Put up one dozen to the box. A striking display card, holding four pipes, supplied with each dozen.

No. 7S194. Per dozen **3.90**

"Morley" Pipe Assortment. Genuine Italian briar bowls, solid vulcanite mouthpieces, ball cleaners. Bowls are of dark finish hand-carving and a smooth lighter finish, which gives this pipe a smart two-tone effect. Mounted one dozen assorted straight and bent on an easel-back striking four-colored display card.

No. 7S190. Per dozen **3.90**

Pipe Assortments of Quality

Genuine "BBB" Hand Made Briar Pipes. The quality of "BBB" pipes need not be stressed, as every pipe smoker knows it is one of the finest pipes made. The bowl is of fine Italian briar. Hard vulcanized rubber bits fitted with a neat reflector at tachment. Assorted shapes. Mounted one half dozen on an attractive display card, portraying a hunting scene. Can be had in two styles, with smooth highly polished bowls, and also with rough carved bowls

No. 78186. Smooth plain bowls. Per dozen.... **7.84**
No. 78187. Rough carved bowls. Per dozen... **7.84**

"Townley" Pipe Assortment. An assortment of six Fluted-Panel shape pipes in the new Sun-Tan finish. This finish was designed to heighten and bring out the beautiful grain of the briar out of which this pipe is made, and it produces a striking looking pipe. Mouthpiece of vulcanized rubber. With new dry-smoke attachment. Mounted 6 pipes on a beautifully colored French velour display card. A pipe that the smoker will be proud to own.

No. 78198. Per dozen..... **7.84**

"Claro" Pipe Assortment. Pipes made of genuine Italian briar, highly polished. Inside of bowls in its natural unvarnished finish. Pipe bowl requires no breaking in. Smokes sweet from the start. Hard vulcanized rubber mouthpiece, fitted with the unbreakable "Nu-Lenon" attachment and a ball cleaner. Mounted 6 pipes on an attractive display card

No. 78206. Per dozen..... **7.84**

"Henley" Briar Pipes. Made of genuine Italian briar, fancy carved bowls and stummels. Hard vulcanized rubber stems, equipped with ball cleaners, the latest thing in dry smoke attachments. Put up one dozen to the box. An attractive lithographed card, holding a half-dozen pipes furnished with each dozen. **A dollar pipe that can be retailed for 75c.**

No. 78182.
Per dozen. **6.00**

PIPES

Kaywoodie-Vienna Meerschaum and Genuine Block Meerschaum

"KAYWOODIE" DRINKLESS PIPES. PERFECT PIPE SATISFACTION

"Kaywoodie" Drinkless Pipes are made of highly seasoned genuine Italian briarette flush mounted with hand cut vulcanized mouthpieces, and fitted with the famous "Drinkless" attachment. Always gives a cool, perfect smoke. One-half dozen assorted shaped bowls, straight and bent, on an attractive plush display tray, with glass counter display case.

Put up in three assortments. Smooth finish round bowls. The "Thorn," or rough carved bowls; and the new "Suntan" or natural grain finish. The latter is something entirely new in the way of pipe finishes. It is quite a distinctive finish as it brings out very strikingly the natural grain of the briar, and heightens its appearance greatly.

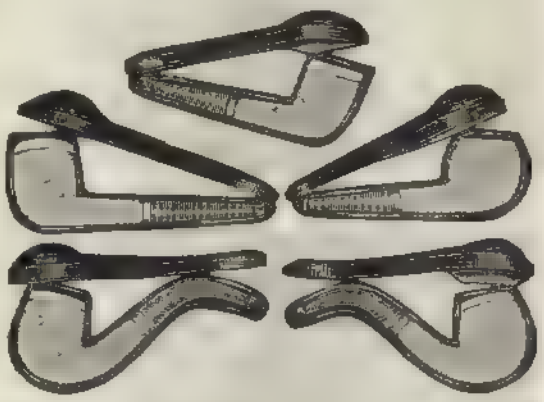
No. 78129. Smooth Round Bowls
Per dozen ..... 27.00 Each 2.50

No. 78131. "Thorn," Rough Carved Bowls
Per dozen ..... 27.00 Each 2.50

No. 78128. "Suntan" Natural Finish Bowls
Per dozen ..... 27.00 | Each 2.50

Special: While They Last

Genuine Vienna Meerschaum Pipe Assortment



Genuine Vienna Meerschaum Pipe Assortment. Consists of six pipes, bent and straight, assorted shaped bowls and sizes. Genuine Vienna Meerschaum hand carved bowls, nicely finished. Clear and cloudy amber color mouthpieces. Bowls will color nicely. Each pipe in a plush lined case.

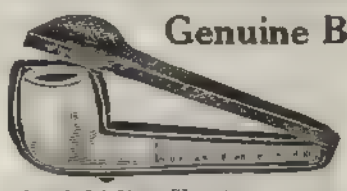
No. 1181. Per assortment of six pipes. 9.00

GENUINE VIENNA MEERSCHAUM PIPES

Genuine Vienna Meerschaum Pipes, assorted shapes and sizes. Will color very nicely. Each in a lined fabricoid covered case. Size 5

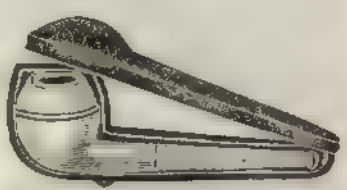
No. 11821.	Straight Egg	Per doz. 16.50
No. 11822.	Bent Egg	
No. 11823.	Round Bowl Straight	Each 1.50
No. 11825.	Straight Dublin	

Genuine Block Meerschaum Pipes



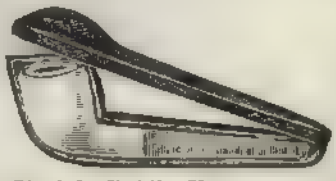
Straight Egg Shape.
No. 1387. Each 6.00

Genuine Block Meerschaum Pipes, first quality, fine finish, full size bowl, with long size genuine amber flush bits. Size 7. Each in a real leather plush lined case.



Straight Bull Dog Shape.
No. 13847. Each 6.00

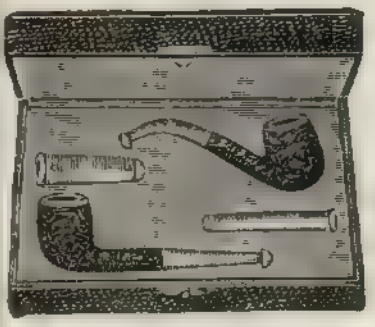
Bent Egg Shape.
No. 13817. Each 6.00



Straight Dublin Shape.
No. 13827. Each 6.00

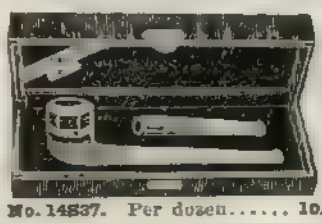
Bent Bull Dog Shape.
No. 13857. Each 6.00

Pipe Sets



Four-Piece Pipe Set, consisting of one Erinoid cigar holder with a gilt band on the end; one cigarette holder to match and two briar pipes. The four pieces come in a plush lined attractive box. **A great value.**

No. 14814.
Doz. sets.. 9.60
Per set.... .85

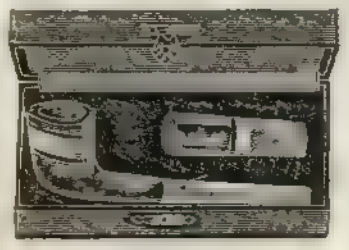


Two-Piece Pipe Sets. Pipe bowls made of multi-colored Bakelite in assorted two-tone colors, briar lined. Mouthpieces of clear amber color Bakelite. Cigarette holders of Bakelite in colors to match pipes. Each set in a lined gift box.

No. 14837. Per dozen..... 10.50 | Each..... 1.00

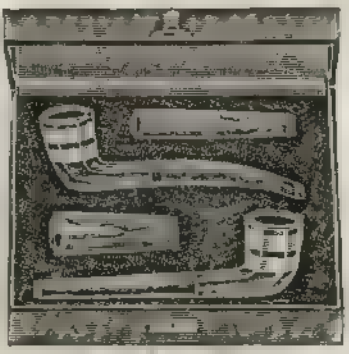
Three-Piece Pipe Set. Consists of a pipe, cigar and cigarette holder. Made of Bakelite. Clear amber color stem on pipe, with shell color bowl. A narrow white band running around the center of the bowl sets it off very nicely. The cigar and cigarette holder made up to match the pipe. Put up in a neat gift box.

No. 14840. Per dozen .. .. 13.50 Each..... 1.25



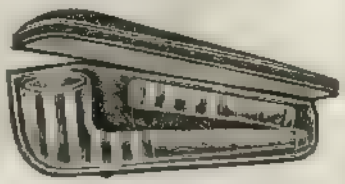
Two-Piece Pipe Sets. Pipe bowls made of multi-colored Bakelite in assorted shapes and styles, briar lined. Mouthpieces of cloudy amber color Bakelite. Cigarette holders of Bakelite to match pipe. Each set in plush lined gift box. Assorted styles in pipes and cigarette holders.

No. 14835. Per dozen sets... 21.00 | Per set..... 1.85



Four-Piece Pipe Sets. Consist of two pipes, one straight and one bent, a cigar and cigarette holder. Briar lined bowls are made of multi-colored Bakelite in assorted two-tone colors, with mouthpieces of clear amber color Bakelite. Cigar and cigarette holders made of Bakelite in colors to match pipes. Each set in a lined display case.

No. 14838. Per dozen .... 18.00 Each..... 1.60

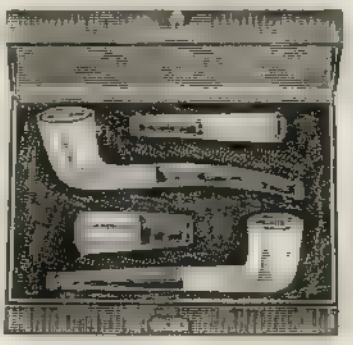


Two-Piece Pipe Set in pocket case. Pipes made of Bakelite with bowls in fancy multi-colored effect, briar lined. Cloudy amber color mouthpieces. Cigarette holders match pipe in all respects. Put up in neat plush lined pocket case

No. 14839. Per dozen..... 18.00 Each.. . ... 1.60

Three-Piece Pipe Set. Briar lined pipe bowls are made of multi-colored Bakelite with mouthpieces of cloudy amber color Bakelite. Cigar and cigarette holders match pipe. Each set in plush lined fancy shaped display case.

No. 14836.
Per doz. sets. 24.00
Per set..... 2.10



Four-Piece Pipe Sets. Consist of two pipes, one straight and one half-bent, a cigar and cigarette holder. Briar lined bowls on pipes, and burners on cigar and cigarette holder made of White Bakelite. Stems and mouthpieces on all four pieces of cloudy amber color Bakelite. Put up in a very attractive gift box.

No. 14831. Per dozen... . 18.00 Each... ..... 1.80

LAMP SHADES

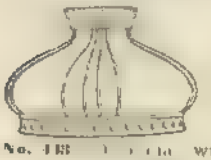
COLEMAN

Opal panel style designed especially for Quick-lites. It is artistic and durable.

Each
No. 329—10 in. dia.; wt. each 3 lbs..... **$3 00**
One in a carton

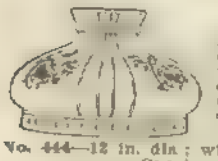
White Monax paneled style designed especially for Quick-lites.

Each
No. 331—10 in. d.. wt. each 3 lbs.. **$3 00**
One in a carton.



New Kreme-Lite shade. Beautifully designed. Ribbed opal glass.

Each
No. 183 [illegible] wt. each 3 lbs **$3 00**
One in a carton



New Kreme-Lite [illegible] Special Coleman [illegible] Made of best [illegible] ribbed opal glass. Decorated in harmonizing colors.

Each
No. 444—12 in. dia.; wt. each 3 lbs.... **$6.00**
One in a carton

MANTLES

COLEMAN

Made especially for Coleman lamps and lanterns and all mantles of same size mantle.

No side seams to split out or ravel in brilliance; reinforced across bottom where pressure is greatest, saturated with highest quality light giving chemicals, denitrated moisture-proof—will not deteriorate in stock.

Standard

Long Fibre—4 Cord Egyptian Cotton

High grade long fibre, Egyptian cotton with 3-strand, double-twist, 6-cord thread.

Per dozen
No. 41-Jr.—Wt. per gross 1¼ lbs.. **$2 25**

Two in a special glassine envelope, six envelopes (one dozen mantles) in a paraffine lined folding box, twelve boxes (one gross mantles) in a handsome purple and orange display container.

Silk-Lite

Super-Quality Rayon Fibre

Especially treated Rayon fibre, of single weave design, scientifically meshed and treated for greater flexibility necessary for withstanding exceptionally severe shocks.

Per dozen
No. 21-Jr.—Wt. per gross 1¼ lbs .. **$1 95**

Two in a special glassine envelope, six envelopes (one dozen mantles) in a paraffine lined folding box, twelve boxes (one gross mantles) in a handsome green and black display container.

INSECT SCREENS

COLEMAN

For all Coleman Instant-Lite lamps and Quick-Lite lamps equipped with No. 117-342 shade-holder.

Asbestos coated wire, with metal collar.

Each
No. 350A—Globe 5 in. in diam.; center opening 2⅜ in.; wt. each ¾ lb. **$1 50**
Open stock.

INSECT SCREENS

COLEMAN

Protects mantles from flying insects.

For all Coleman Quick-Lite lamps equipped with old style three-prong shade holder No. 191 363.

Made of white, asbestos coated wire, with metal collar.

Each
No. 3160—Globe 5 in. in diameter; center opening 3⅜ in., wt. each ¾ lb..**$1 20**
Open stock.

GENERATORS

COLEMAN

Roto-Cleaning

For Coleman lamps and lanterns with Roto-type burner. Oversize — more space for carbonization.

Equipped with gas tip cleaning needle operated by a rotary lever which is built in the burner. Lasts longer.

Each
No. T44—Wt. per doz. ¾ lb.....**$0 75**

One dozen in a box.

Coil

Standard equipment on all models of Quick-Lite lamps and lanterns. Has a high efficiency glass hot end does not carbonize in any one spot.

Recommended type for use on all Quick-Lite models.

Each
No. Q80—Wt. per doz. ¾ lb **$0 75**

One dozen in a box.

Straight

Standard equipment for Instant-Lite lamp Models 117A, 118A, and 119A, and lantern models 220B and 228B.

A high quality popular priced generator especially useful where low grade fuels make frequent replacements necessary.

Each
No. Q77—Wt. per doz. ½ lb **$0 45**

One dozen in a box.

LAMP BURNERS

COLEMAN

The first and only successful match generating gas burner on the market, fully covered by patents.

Furnished as regular equipment on Quick-Lite lamps.

Consists of fuel-control valve, generator, air intake, mixing chamber burner tubes—including caps and screens—and shade holder.

Holds a big advantage over the torch lighting styles.

Each
No. Q-70—(104-393) Weight each ¾ lb..**$0.60**
Open stock.

Roto-Type

An improved burner for use on Coleman Instant-Lite lamps.

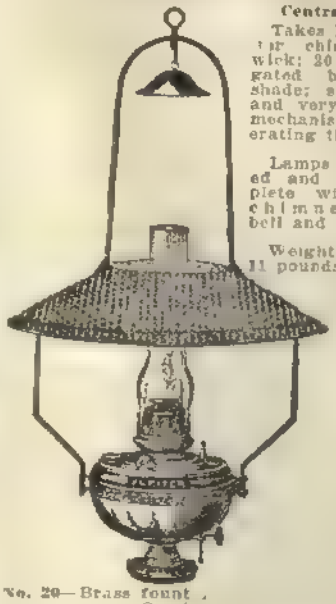
An extra large, oversize Roto-Cleaning generator (No. T44 illustrated and described above) provides more space for carbon deposits and assures longer life, continuous and uninterrupted service and fewer generator replacements.

Each
No. 118-A-399—Wt. each 1 lb. **$4 90**

One in a carton.

HANGING LAMPS

MAMMOTH JUPETER



Central Draft

Takes No. 3 Jupiter chimney and wick; 20 in. corrugated bright tin shade; smoke bell and very simple mechanism for operating the wick.

Lamps are packed and sold complete with shade, chimney, smoke bell and wick.

Weight packed 11 pounds.

Each
No. 20—Brass fount **$15 75**
One in a carton.

Central Draft

Takes No. 3 Jupiter chimney and wick 14 in plain opalescent dome shade; smoke bell and very simple mechanism for operating the wick.

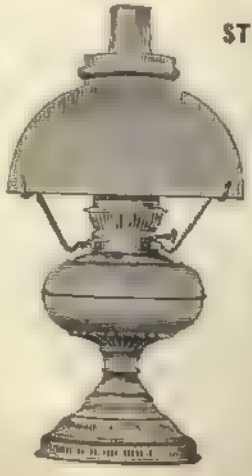
Lamps are packed and sold complete with shade, chimney, smoke bell and wick.

Weight packed 11 lbs.

Each
No. 25—Brass fount **$19 50**
No. 30—Nickeled fount **21 00**
One in a carton
Extra Glass Shades **$4 50**

STAND LAMPS

RAYO



Made throughout of brass, nickel plated and polished. Uses No. 2 Rayo (B&H) chimney, No. 2 Rayo wick and 10 in. opal shade.

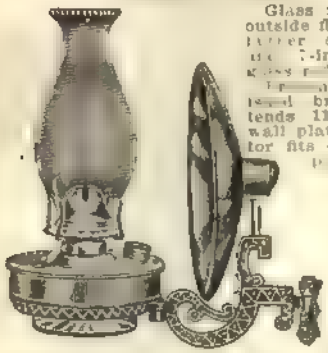
Each lamp is complete with shade, chimney and wick.

Height to top of chimney 22 inches. Weight per dozen 66 pounds.

Per dozen
Rayo—Complete **$117 00**

One in a carton.

BRACKET LAMPS



Glass fount with outside filler; No. 2 burner, chimney and 10-in. silvered glass reflector. French bronze finished bracket extends 11 in. from wall plate. Reflector fits on bracket [illegible]

Per dozen

No. 042—Wt. per dozen 75 lbs..... $42 75
One dozen in a barrel

Glass fount with outside filler. No. 2 burner, chimney and 10-in. silvered glass reflector. French bronze finished bracket extends 12 in. from wall plate. Thumb screw attachment for adjusting reflector.

Per dozen

No. 0631—Wt. per dozen 90 lbs.....$58 50
One dozen in a barrel

EUREKA

Glass fount, thumb screw top. Frame of best quality steel, hard enameled finish.

Diameter of reflector 7⅛ in.

Glass fount fitted with No. 2 burner, chimney and wick.

Per dozen

No. 2—Weight per dozen 30 lbs...$14 25

One half dozen or one dozen in a box

GLASS LAMPS

No. 680 No. 681

With No. 2 Glass Collars

Made [illegible] graceful in design, with just enough weight to be serviceable

No. C Assortment

Consists of **one dozen** lamps, height 9 in., diameter base 6 in., bowl 5⅝ in.; 4 dozen No. 680 pins, No. 681 colonial [illegible] of No. 680 bulls-eye pattern

Per assortment

No. C—Wt. per assortment 45 lbs. $9 75
One assortment in a carton

No. 687F Assortment

Consists of **one-half dozen** lamps with flower pattern in the mold, height 9¾ in., diam. base 6½ in., diam. bowl 6⅝ in.; ¼ dozen each pink, green and dark blue decorations, complete with burners and fancy chimneys.

Per assortment

No. 687F—Wt. per assortment 35 lbs..$13 50
One assortment in a carton

DEITZ LANTERNS

MONARCH, HOT BLAST

Combines great strength and refinement in construction.

Attractive appearance, lighting dependability and moderate price make this lantern a big seller.

Bright tin with terne plate bottom. Volume of light by test 4 candle power.

Patented steel burner.

Per dozen

No. 0—Height over all 13½ in., burner No. 411; ⅝ in. wick, Fitzall Loc-Nob globe, fount capacity 20 hours, weight per doz. 23 lbs. $24 75

No. 0R—With Ruby Globe, otherwise same as No. 0. 30 00

One dozen in a case

LITTLE GIANT, COLD BLAST

A popular lantern fitted with a greatly enlarged oil container. Given a full supply of oil and clean wick turned up to moderate flame it will furnish a bright, dependable light continuously for three days, in any kind of weather, requiring no attention whatever over a week-end.

Broad base [illegible] low center of gravity [illegible] it next to impossible [illegible] wind to blow them [illegible]

Bright tin with terne plate bottom. Volume of light by [illegible] candle [illegible] test of burner.

Per dozen

Little Giant—Height over [illegible] burner No. 201, ⅝ [illegible] Wizard Loc-Nob globe, fount cap 2¾ pts., will burn 70 hrs.; wt per dozen 31 lbs.....$33 75

Little Giant—With Ruby Globe, otherwise same as above, wt per dozen 31 lbs. 39.00

One dozen in a case

GEM, COLD BLAST

Because of certain modifications in construction which favorably [illegible] cost, this lantern [illegible] particularly attractive [illegible] tractors and large users of lanterns.

Made of coke tin plate, bright finish, simple design. Volume of light by test 6 candle power.

Patented steel burner.

Per doz

Gem—Height over all 11½ in.; burner No. 201; ⅝ in. wick Little Wizard Loc-Nob globe; will burn 30 hours; wt per doz. 18½ lbs. $26 75

Gem—With Ruby Globe, otherwise same as above; weight per dozen 18½ lbs. 26 25

One-half dozen in a case.

CROWN, COLD BLAST

Exhibits the unusual lighting power and faithful burning qualities of all Dietz lanterns of its type.

Embodies some elements of modified construction, however, and is priced accordingly.

Made of coke tin plate, bright finish, simple design.

Volume of light by test 10 candle power.

Patented steel burner.

Per dozen

Crown—Height over all 13¾ in., burner No. 262, 1 in. wick, D-Lite Loc-Nob globe; will burn 45 hours, wt per dozen 19½ lbs....$37.50

One-half dozen in a case.

DEITZ LANTERNS

LITTLE WIZARD, COLD BLAST

A big selling small lantern of the best cold blast type.

Has Loc-Nob globe, which permits easy cleaning. Specially braced globe lift. This is a great Boy Scout and campers lantern, also used as a traffic lantern.

Bright tin with terne plate bottom. Volume of light by test 6 candle power.

Patented steel burner.

Per dozen

Little Wizard — Height over all 11½ in.; burner No. 201; ⅝ in. wick; Little Wizard Loc-Nob globe; fount capacity 20 hours, weight per dozen 24 lbs..... $26 25

Little Wizard—With Ruby Globe, other [illegible] same as above, wt. per dozen 24 lbs. 31 50

One dozen in a case

D-LITE, COLD BLAST

Embodies the latest ideas in high grade cold blast lanterns. It has a low frame which reduces size and weight of handling, also a short Loc-Nob globe.

Bead reinforced tubes and a specially braced globe lift.

Bright tin with terne plate bottom. Volume of light by test 10 candle power.

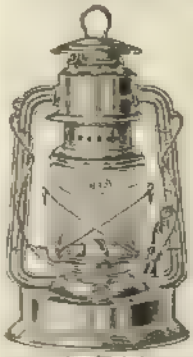
Patented steel burner.

Per dozen

No. 2D—Height over all 13¾ in., burner No. 262; 1 in. wick, "D-Lite" Loc-Nob globe, fount capacity 20 hours, wt. per dozen 18 lbs [illegible] $40 50

One-half dozen in a case

D-LITE, COLD BLAST, LARGE FOUNT



Embodies the latest ideas in high grade cold blast lanterns. Has an extra large oil fount which increases burning time 75%. Low frame and short globe with Loc-Nobs, also a terne plate bottom, bead reinforced tubes and a specially braced globe lift.

Bright tin with terne plate bottom. Volume of light by test 10 candle power.

Patented steel burner.

Per dozen

No. 2DL—Height over all 13¾ in.; burner No. 262, 1 in. wick; "D-Lite" Loc-Nob globe; fount capacity 35 hours; weight per dozen 19½ lbs. $44.36

No. 2DL-BF——Bright tin with brass fount and top, otherwise same as above 55 50

One-half dozen in a case

DIETZ WAGON LANTERNS

ROADSTER, COLD BLAST

Black enameled tin with terne plate bottom.

Fitted with a bulls-eye lens, legal ruby rear lens, bright corrugated reflector, side spring for "E" holder.

Furnished in left hand only and fits either round or flat holder. Volume of reflector light by test 10 candle power. Patented steel burner.

Per dozen

Roadster Wagon—Height over all 11½ in.; Burner No. 201; ⅝ in. wick Little Wizard Loc-Nob globe, will burn 20 hours; size ruby rear lens 2¼ in.; wt. per dozen 20½ lbs $52 50

One-half dozen in a case

DIETZ LANTERNS

VESTA RAILROAD, COLD BLAST

Costs less to operate, sheds more light, makes brighter, more [illegible] stands all kinds of weather. Easy to [illegible] fill and light; top tips back to permit removal of globe. Oil pot [illegible] of lantern. Positive-locking device, operated by simple twist of hand. Wick raiser is outside.

Volume of light by test 3 candle power. Patented steel burner. Bright tinned steel, reshipped.

	Per dozen
Vesta R. R.—Height over all 23¾ in.; burner No. 500, ¾ in. wick; Vesta globe, will burn 12 hours; wt. per dozen 42 lbs.	$13 00

One dozen in a case

*STEEL CLAD RAILROAD

For Signal Oil

Armored for hardest service. Flat steel guards set edgewise and rigidly interlocked with horizontal loops of heavy round steel wire. Outside wick raiser. Oil pot and globe lift out of frame when top is tilted back. All parts standard size.

Volume of light by test 3 candle power. Regular burner.

Bright tinned steel, reshipped.

	Per dozen
Steel Clad R. R.—Height over all 10 ft.; burner No. 1 Extra Special Rate; wick 1 in.; Vulcan No. 39 globe; will burn 24 hours, wt. per dozen 44 lbs.	$52 50

One dozen in a case

KEROSENE TORCHES

LEADER

A [illegible] warranting [illegible] years [illegible] steel [illegible] Neither [illegible] will [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] foolproof, fireproof and economical.

Made of 20 gauge steel halves joined by strong, double-seamed joint.

Black baked enamel finish.

	Per dozen
Leader—Cap. 2 qts.; Economy burner burns up to 48 hours on one filling; wt. per doz. 66 lbs.	$37 30

One quarter dozen in a box

LAMP BURNERS

STEEL MANTLE

Converts kerosene oil into gas and burns the gas, giving a bright, clear illumination. The [illegible] will [illegible] very hot and vaporize the oil as it reaches the upper end of the wick.

	Per dozen
No. 3—Takes 1 in. wick, wt. per doz. 2 lbs.	$7 50

One dozen in a box

LAMP BURNERS

SAFETY

Equipped with safety attachment which consists of a wire attached to chimney guides, drawing them firmly together. The spring at one end of this wire allows the chimney to be put in place, but at the same time grips it so fast that the chimney cannot fall out unless withdrawn intentionally.

Solid brass, polished.

	Per dozen
No. 1—Takes No. 1 or A, ⅝ in. wick, wt. per dozen about 1 lb.	$3 00
No. 2—Takes No. 2 or B, 1 in. wick; wt. per dozen about 1 lb.	4 50

One dozen in a box

WHITE LIGHT

An all brass burner with a steel mantle in addition tacked to inside of dome, insuring perfect combustion and large flame.

	Per dozen
No. 1—Takes No. 1 or A, ⅝ in wick, wt. per dozen about 1 lb.	$3 75
No. 2—Takes No. 2 or B, 1 in. wick, wt. per dozen about [illegible] lb.	4 50

One dozen in a box

BRILLIANT

A very handsome [illegible] burner having brass collar, heat stem, wick tube and base with [illegible] nickeled [illegible] Ratchet cap [illegible] preventing lodging of dirt and [illegible] gritter.

	Per dozen
No. 1—Takes No. 1 or A wick, wt. per dozen about [illegible] lb.	$2 25
No. 2—Takes No. 2 or B, 1 in. wick, wt. per dozen about 1 lb.	2 70

One dozen in a box

LANTERN BURNERS

HOT BLAST

Wing lock cone; fits practically every hot blast lantern on the market.

	Per dozen
No. 411—Takes ⅝ in. wick, wt. per dozen ½ lb.	$2 40

One dozen in a box

COLD BLAST

Tinned steel; wing lock cone, for No. 2 D-Lite; No. 2 Large Fount D-Lite and various other lanterns.

	Per dozen
No. 262—Takes 1 in. wick; wt. per dozen 1 lb.	$3 75

One dozen in a box.

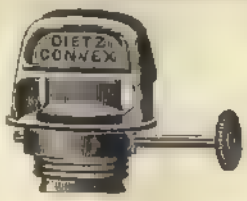
Tinned steel, wing lock cone, for Little Wizard, Roadster, Wagon and other lanterns.

	Per dozen
No. 201—Takes ⅝ in. wick; wt. per dozen ½ lb.	$2.40

One dozen in a box.

(*) Not in stock; will ship from factory.

LANTERN BURNERS



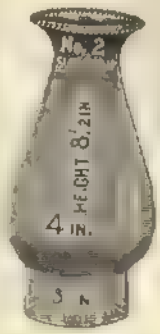
CONVEX

For Railroad Lanterns

	Per dozen
No. 1 Convex—Takes ⅝ in. wick, wt. per doz. ½ lb.	$2 70

One dozen in a box

LAMP CHIMNEYS



SUN CRIMP TOP

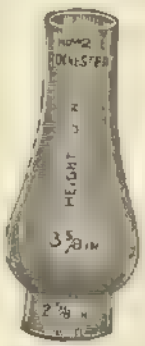
Nos.	1	2
For burner No...	1	2
Height, in.	7½	8½
Bottom, in.	2½	3
Bulb, in.	3½	4
Doz. in case	1	
Wt. per doz. lbs	3½	5
Per doz.	$3 00	3 60

	Per case
No. 12—Case consists of 6 dozen chimneys, 3 [illegible] No. 1 and 2 [illegible] No. 2	$7 50

ETCHED

The etched designs are assorted and each one is clear and permanent.

No.	2
Height, in.	8½
Bottom, in.	3
Bulb, in.	5
Doz. in case	3
Wt. per doz. lbs.	7
Per dozen	$4 50



RAYO AND ROCHESTER

For Rayo Lamp

No.	2
Height, in.	10
Bottom, in.	2⅝
Bulb, in.	3⅝
Top, in.	2
Doz. in case	3
Wt. doz., lbs.	5
Per dozen	4 20

For Rochester Lamps

Nos.	2	3
Height, in.	10	13
Bottom, in.	2⅝	4
Bulb, in.	3⅝	5¾
Top, in.	2	2¾
Doz. in case	3	2
Wt. doz., lbs.	5	12
Per dozen	$3 75	8.25

JUPITER

For Nos. 20, 25 and 38 Jupiter Lamps

No.	3
Height, in.	12
Bottom, in.	
Bulb, in.	3½
Dozen in case	
Wt. per dozen, lbs.	11
Per dozen	$8 25

LANTERN GLOBES

REGULAR TUBULAR

For Monarch and other hot blast lanterns

Nos.	OT	OTR
Color	Crys'l	Ruby
Height, in.	6¾	6¾
Bottom, in.	2⅝	2⅝
Bulb, in.	4¾	4¾
Top, in.	2¼	2¼
Dozen in box.	1	1
Wt. box, lbs.	14	14
Per dozen	$4 20	7.50

BULLSEYE TUBULAR

For Buckeye Dash and other lanterns using No. 1 hot blast burners. Details of measurement the same as regular tubular

	Per dozen
No. OTBE—Crystal	$4 75

One dozen in a box

COLD BLAST

For Blizzard and [illegible] hot blast burners

No.	2 CB
Color	Crystal
Height, in.	[illegible]
Bottom, in.	[illegible]
Bulb, in.	4¾
Top, in.	2¼
Doz. in box	1
Wt. box, lbs.	[illegible]
Per dozen	$4 20

No.	2 CBR
Color	Ruby
Height, in.	6¾
Bottom, in.	[illegible]
Bulb, in.	4¾
Top, in.	2¼
Doz. in box..	1
Wt. box, lbs.	20
Per dozen	$7 50

BULLSEYE COLD BLAST

No. 2CBBE—With bullseye, otherwise the same as No. 1CB ....Per dozen $7 05

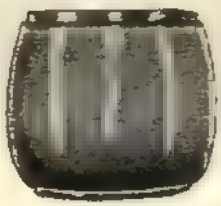
One dozen in a box

JUNIOR COLD BLAST

For Junior Wagon and other lanterns using No. 1 cold blast burners.

No.	Junior CB
Height, in.	5¾
Bottom, in.	2⅝
Bulb, in.	[illegible]
Dozen in box	1
Wt. box, lbs.	12
Per dozen	$4 20

D-LITE AND LITTLE WIZARD



No.	Little Wizard
Height, in.	3⅝
Bottom, in.	2⅝
Bulb, in.	4
Top, in.	3⅛
Doz. in box	1
Wt. box, lbs.	14
Crystal—doz.	$4 20
Ruby — doz.	9.00

No.	D-Lite
Height, in.	4⅛
Bottom, in.	3⅝
Bulb, in.	4¾
Top, in.	4
Doz. in box..	1
Wt. box, lbs.	14
Crystal—doz.	$4.20
Ruby — doz.	9 00

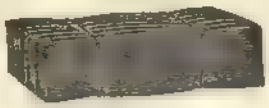
RAILROAD

No.	39RR
Color	Crystal
Height, in.	[illegible]
Bottom, in.	3¼
Bulb, in.	4⅝
Top, in.	2½
Doz. in carton	1
Wt. carton, lbs.	14
Per dozen	$4 50

No.	39 Ruby
Color	Red
Height, in.	[illegible]
Bottom, in.	3¼
Bulb, in.	4⅝
Top, in.	2½
Doz. in carton	1
Wt. carton, lbs.	14
Per dozen	$7 50

LAMP AND LANTERN WICKS

FLAT



Length 8 inches

Nos.	1	2
Width, in	⅝	1
Per gross	$2 25	3 30

Average weight per gross 2 pounds
One gross in a package

TUBULAR OR ROUND

Rayo

No. 2—Width folded 2½ in. length 7⅛ in., wt. per gross 5 lbs. per dz $1 80

Rochester

Nos.	2	3
Width folded, in	2½	4¼
Length, in	6	8
Wt. gross, lbs.	6	10
Per dozen	$1 20	4.20

Jupiter

Per dozen

No. 33 Width folded 4¼ in., length 9 in., wt per gross, 10 lbs. $2 40

All above, one dozen in a package

HOT SHOT SEARCH LIGHTS

DELTA

A sturdy lamp, built to meet the exacting requirements and rough handling always given to this type lamp

Easy to carry, handle formed to fit the hand. Fine "sureshot" switch located at rear of reflector

Reflector made of special corrosion resisting nickel aluminum alloy which will remain bright and efficient much longer than nickel or silver. All other metal parts cadmium plated, rustproof. Adjustable focus. Reflector head may be turned in any position including straight up. Each

Delta Hot Shot—Reflector 4½ in. diam., with Mazda bulb No. 88, 6 volt, 1½ candle power, shipping wt per dozen, 20 lbs. ... $3 75

One in a carton, one dozen in a case

HEADLIGHT AND LANTERN

JUSTRITE

Interchangeable from lantern to headlight in a few moments

Headlight can be worn on cap, hat or head, battery [illegible] fits in pocket leaving both hands free for whatever use required Simple, quick, easy adjusting focus, quarter turn gives maximum or minimum focus.

Will burn one whole week, five hours a day, for about one cent per hour.

Operates on two, four or six batteries. Uses No. 950 Unit cells or No. 790 Eveready Batteries. Each

No. 20—With 2½ volt bulb and an extra 2½ volt emergency bulb, **without batteries**, wt. complete 1½ lbs., wt of headlight only 5 oz. $7 20

One in a carton

ELECTRIC LANTERNS

APOLLO

Steel body ribbed for strength, bright red enamel finish chromium trimmings. [illegible] easy removable [illegible] folds out of the way for packing wide flanged bottom to prevent upsetting

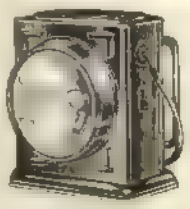
Operates on two regular No 6 dry cells Burns continuously by the hour. Two dry batteries will last many months. Throws a strong white light 600 feet ahead.

Each

Apollo—7½x3x5⅛ in.; with 2.4 volt bulb **without batteries**, wt. each 2½ lbs. $3 10

One in a carton

"BUDDY"



Bright red enameled [illegible] covered reflector Bail and handles fold out of the way

Operates on two regular 1½ flashlight cells. Leans on bail in any position

Each

Buddy—3¾x2⅛x3½ in., with 2.5 volt bulb, **without batteries**, wt. [illegible] lb. $3 00

One in a carton

RAY-O-VAC

Solid brass, heavily nickel plated body and legs Self-locking, swing-type handle of bent wood Non-short-circuiting connections Switch for either intermittent or steady light. Serves as a lantern or may be stood on end as a candle without rolling

Space provided for carrying emergency 3.8 volt lamp to extend efficiency, should battery become accidentally weakened while on the job. Place provided for regular 5 volt lamp for [illegible]

Used by railroad switchmen and conductors, tourists, fishermen, campers, car owners, trouble shooters, wagon drivers, boatmen, bus and van drivers, miners and others. Ideal for general home use

Each

No. 84—Height including handle, 11½ in., height with handle down 7 in., base 4x4 in., diam. body of lamp 3½ in with 5 volt lamp, **without battery**, wt. each 1½ lbs $6 75

One in a box, twelve in a carton.

BATTERIES

For Ray-O-Vac Lanterns

Fits all standard lanterns of this type. Capacity of 55 hours against 10.2 hours in ordinary 3-cell battery

A spring terminal insures positive control.

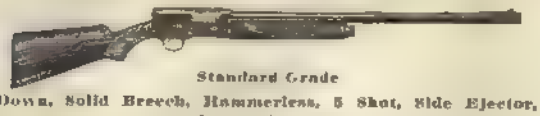
Each

No. 941—2⅝x2⅜x4 in.; wt each 1 lb $0 97½

Six in a unit package, two dozen in a standard carton

AUTO-LOADING SHOT GUNS

REMINGTON, IMPROVED MODEL No. 11



Standard Grade

Take-Down, Solid Breech, Hammerless, 5 Shot, Side Ejector, Safe and Sure in Action

Built to handle heavy American loads. Handles empty and loaded shells with precision and certain force. Breech bolt is rigidly locked by an unusually strong locking block. Heavy action and recoil springs

Barrel—Remington blued steel; cylinder, modified or full choke.

Stock—Finest American dark walnut, elaborately checkered; pistol grip, length 14 in., drop at heel 2⅜ in.; drop at comb 1⅝ in., rubber butt plate

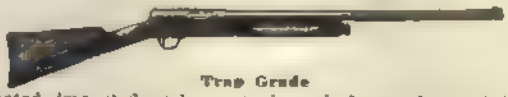
Frame—Solid breech, blued steel, with top of receiver matted

	Each
No. 11A12—12 gauge; 26, 28, 30 or 32 in. barrel; wt. 8 lbs ...	$56 75
No. 11A16—16 gauge, 26 and 28 in barrel; wt. 7 lbs.....	6 75
No. 11A20—20 gauge, 26 and 28 in. barrels; wt. 6¾ lbs.....	56 75
Extra barrels for above	19 70
Extra for raised solid matted rib on barrel..	8 30
Extra for raised ventilated rib	14 60

Special Grade

Selected imported walnut stock and fore-end, checkered; otherwise same as No. 11A Standard grade

	Each
No. 11B12—12 gauge; 26, 28, 30 or 32 in. bbl.; wt. 8 lbs. .	$84 35
No. 11B16—16 gauge; 28 in. bbl.; wt. 7 lbs.	84 35
No. 11B20—20 gauge; 26 and 28 in. bbl.; wt. 6¾ lbs	84 35
Extra barrels for above	19 70
Extra for raised solid matted rib on barrel	8 30
Extra for raised ventilated rib	14 60



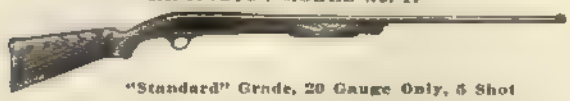
Trap Grade

Selected imported walnut stock and fore-end; straight grip, checkered; Length of stock 14⅛ in.; drop at heel 2¼ in., at comb 1½ in.; otherwise same as No. 11A standard grade.

	Each
No. 11C12—12 gauge 26, 28 or 30 in. bbl.; wt 8 lbs.....	$84.35
No. 11C16—16 gauge 26 and 28 in. bbls., wt. 7 lbs.....	84 35
No. 11C20—20 gauge, 26 and 28 in. bbls., wt. 6¾ lbs	84 35
Extra barrels, for above	19 70
Extra for raised matted rib on barrel	8 30
Extra for raised ventilated rib	14 60

REPEATING SHOT GUNS

REMINGTON MODEL No. 17



"Standard" Grade, 20 Gauge Only, 5 Shot

Pump action, a five shot take-down hammerless repeater. A light weight gun of solid breech construction.

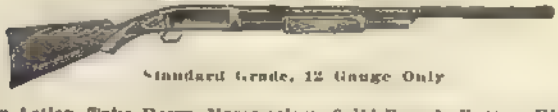
The safety lock is of cross bolt type at rear of trigger guard

Barrel—Remington blued steel; matted receiver, cylinder, modified or full choke bore

Stock—American walnut pistol grip; checkered, rubber butt plate, length 13¾ in.; drop at heel 2¾ in., at comb 1⅝ in.

	Each
No. 17A20—20 gauge; 26 and 30 in bbls.; wt. 5¾ lbs.....$48 95	
Extra barrel, for above	18 75
Extra for raised solid matted rib on barrel.....	8 30
Extra for matted top surface on barrel	8.30

REMINGTON, MODEL No. 29



Standard Grade, 12 Gauge Only

Pump Action, Take-Down, Hammerless, Solid Breech, Bottom Ejector, 6 Shot

Shells are loaded and ejected through an opening in the bottom of the receiver, away from the face and not interfering with the aim.

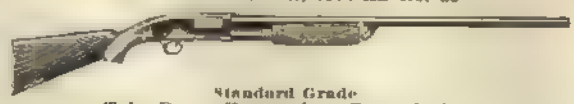
Barrel—Remington blued steel, matted receiver; cylinder, modified or full choke bore

Stock—American walnut; pistol grip, checkered, rubber butt plate, length 13⅜ in., drop at heel 2⅝ in., at comb 1⅝ in.

	Each
No. 29A12—12 gauge; 28 and 30 in. bbls.; wt. 7⅛ lbs..	$48 95
Extra barrel, for above	18.75
Extra for raised solid matted rib on barrel ..	8 30
Extra for matted top surface on barrel.....	8 30

REPEATING SHOT GUNS

NEW REMINGTON, MODEL No. 31



Standard Grade

Take-Down, Hammerless, Pump Action

A five-shot repeater; perfect balance; side ejection; solid breech; cross bolt safety; sureness and smoothness of operation; rugged construction.

Barrel—Remington blued steel; matted receiver; cylinder, modified or full choke bore.

Stock—American walnut; checkered half pistol grip and fore-end; bakelite butt plate; length 14 in.; drop at heel 2⅜ in., drop at comb 1⅝ in.

Three Shot	Each
No. 31A3—12 gauge only; 28 and 30 in. bbls.; wt 7½ lbs.....$48.95	
Five Shot	**Each**
No. 31A5—12 gauge only, 28 and 30 in. bbls ; wt. 7½ lbs $48.95	

Riot Grade

Same description as Model 31 Standard grade, but cylinder bored barrel.

Three Shot	Each
No. 31R3—12 gauge only; 20 in. barrel; wt. 7 lbs.....$48 95	
Five Shot	**Each**
No. 31R5—12 gauge only; 20 in. barrel; wt. 7 lbs.....$48 95	

A gun with a short barrel for defense purposes.

	Each
Extra barrels, for above $18 75	
Extra for raised solid matted rib on barrel.....	8 30
Extra for matted top surface on barrel.....	8 30

REMINGTON, NEW MODEL NO. 31TC.

Target Grade

Three or Five Shot Capacity

Take-Down, Hammerless, with Ventilated Rib

Barrel—Remington blued steel; cylinder, modified or full choke bore; front and rear sights

Stock—Selected high grade walnut stock and specially designed fore-end (not extension type), checkered, full pistol grip with rubber cap; (option of straight grip) standard dimensions; length over all 14⅞ in., drop at heel 1⅞ in., at comb 1½ in ; Hawkins recoil pad.

	Each
No. 31TC—12 gauge, 28, 30 and 32 in. barrel, wt. 8 lbs.....$75 00	

REMINGTON, NEW MODEL No. 31S

Trap Special Grade

Three or Five Shot Capacity

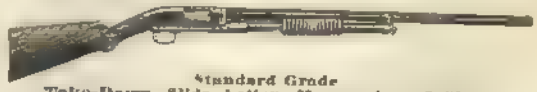
Take-Down, Hammerless, with Solid Rib

Barrel—Remington blued steel; raised solid matted rib; (option of matted top surface), cylinder, modified or full choke bore, front and rear sights

Stock—American walnut stock and fore-end, checkered; half pistol grip (option of straight grip); standard dimensions' length over all 14⅜ in ; drop at heel 1⅞ in., at comb 1½ in

	Each
No. 31S—12 gauge; 26, 28, 30 or 32 in. barrels; wt. 8 lbs.....$60 00	
Extra barrels—Plain, for above	18 75

WINCHESTER, MODEL No. 12



Standard Grade

Take-Down, Slide Action, Hammerless, 6 Shot

Barrel—Nickel steel, 26 and 28 in. cylinder bore; 28 and 30 in. modified choke; 30 and 32 in. full choke.

Stock—Selected walnut pistol grip full rounded comb; rubber butt plate dimensions—12 gauge, length 13¾ in., drop at heel 2½ in., at comb 1⅝ in ; 16 and 20 gauges, length 13¾ in., drop at heel 2½ in , at comb 1½ in

	Each
No. 12 -12—12 gauge, 26, 28, 30 and 32 in. bbls.; wt. 7¼ lbs ..	$39.50
No. 12R-12—12 gauge; 26, 28, 30 and 32 in. bbls., with raised solid matted rib, wt. 7¼ lbs, ...	45.50
No. 12 -16—16 gauge, 26 and 28 in bbls.; wt. 6½ lbs	39.50
No. 12R-16—16 gauge, 26 and 28 in. bbls., with raised solid matted rib; wt. 6½ lbs.	45.50
No. 12 -20—20 gauge; 26 in. bbl.; wt. 6½ lbs.	39.50
No. 12R-20—20 gauge, 26 in. bbls., with raised solid matted rib, wt. 6¾ lbs.	45 50

***Standard Trap Grade(Straight Grip.**

Take-Down, Slide Action, Hammerless, 6 Shot

Barrel—Nickel steel, with solid raised matted rib.

Stock—Trap grade walnut, stock and fore-end handsomely checked; rubber butt plate; dimensions—12 gauge, length 14½ in., drop at heel 1⅝ in., at comb 1⅝ in.; 16 and 20 gauge, length 14⅜ in., drop at heel 2⅛ in., at comb 1½ in

	Each
***No. 12T**—12 gauge; 30 in. barrel; weight 7¼ lbs $54 00	
***No. 16T**—16 gauge, 30 in. barrel, weight 6¾ lbs.....	54 00
***No. 20T**—20 gauge; 28 in. barrel, weight 6¾ lbs.....	54 00

Note—This grade can also be had with pistol grip stock without extra charge, cylinder bore or modified choke can be furnished without extra charge.

(*) Not in stock, will ship from factory.

REPEATING SHOT GUNS

WINCHESTER MODEL No. 97

Standard Grade
Take-down, Slide Action, Hammer, Repeater, 6 Shot

This gun has a recoil lock which prevents the slide handle from being pulled rearwardly until it has first been given a slight forward motion

Barrel—Rolled steel; for 2¾ in. shells; cylinder, modified or full choke bore.

Stock—Selected walnut; pistol grip; composition butt plate; length 13½ in.; drop at comb 1¾ in.; drop at heel 2⅝ in.

	Each
No. 9712—12 ga., 26, 28, 30 and 32 in. bbl., wt. 7¾ lbs.....	$28 50
No. 9716—16 ga., 26, 28 and 30 in. bbl., wt. 7½ lbs	26 50

REPEATING RIFLES

WINCHESTER AUTOMATIC, MODEL No. 63

Take-down, 10 Shot

A ten shot automatic rifle with no projecting moving parts; it can be shot as fast as the trigger can be operated

20 in. round nickel steel barrel; adjustable open rear and bead front sights, selected walnut straight grip stock and fore-arm; steel butt plate.

	Each
No. 63—22 caliber; shoots only 22 Winchester automatic rim fire cartridges, weight 6¾ lbs.	$32.00

WINCHESTER, MODEL No. 90

Take-down, Sliding Fore-arm Action

Each rifle will handle only the cartridge for which it is chambered and bored as stamped on barrel.

24 in. octagon steel barrel; bead front sight with bright alloyed tip, adjustable open rear sight, selected walnut straight grip stock; steel rifle butt plate

	Each
No. 90-S—22 caliber; for .22 short rim fire cartridges **only**; 15 shots; weight 5¾ lbs.	$21 45
No. 90-L—22 caliber; for .22 long rim fire cartridges **only**; 12 shots; weight 5¾ lbs.	21 45
No. 90-LR—.22 caliber; for .22 long rifle rim fire cartridges only; 11 shots; weight 5¾ lbs.	21 45
No. 90-WRF—22 caliber; for .22 Winchester rim fire cartridges only; 12 shots, weight 5¾ lbs.	21 45

WINCHESTER MODEL No. 06

Take-down, Sliding Fore-arm Action

A compact, light weight take-down rifle, attractive in appearance and outline.

20 in. round steel barrel; fitted with sporting front and adjustable open rear sights; straight grip walnut stock, composition butt plate

Capacity of Magazine—Fifteen 22 short, twelve 22 long or eleven 22 long rifle cartridges

	Each
No. 06—22 caliber; for .22 short, long or long rifle rim fire cartridges, weight 5 lbs.	$19 50

WINCHESTER, MODEL No. 92

Solid Frame, Lever Action, 14 Shot

24 in. octagon steel barrel, gold bead front and adjustable rear sights. Full magazine, straight grip, selected walnut stock. Rifle butt, steel butt plate

	Each
.25-20 Cal.—For .25-20 W. C. F. cartridges, wt. 6¾ lbs.	$30 40
.32-20 Cal.—For .32-20 W. C. F. cartridges; wt. 6¾ lbs	30 40
.38-40 Cal.—For .38-40 W. C. F. cartridges; wt. 6¾ lbs.	30.40
.44-40 Cal.—For .44-40 W. C. F. cartridges; wt. 6¾ lbs.	30 40

SELF-LOADING RIFLES

*WINCHESTER, MODEL 07

Standard Model

Take Down, Hammerless, 6 Shot

This rifle shoots a smokeless cartridge of **.351 caliber**, with 180 grain bullet, having a velocity at muzzle of 1855 feet per second, and belongs to the high power smokeless powder type.

20 in. Round Nickel Steel Barrel; detachable box magazine; selected walnut pistol grip stock and fore-end; rubber shot gun butt plate; sporting blade front and adjustable rear sight; with trigger lock.

	Each
*No. 07—.351 caliber, for 351 self-loading high power C. F. cartridges; weight 7¾ lbs.	$55 55

*WINCHESTER, MODEL No. 10

Take Down, Hammerless, 5 Shot

A self-loading rifle for hunting the largest American game. It gives to its user the power to place five successive blows of over a ton each as fast as he can press and relax his trigger finger. Has the same action as Model 07 but larger to handle the most powerful cartridges.

It shoots the .401 S. L. smokeless cartridges with either 200 or 250 grain bullets, having a velocity at muzzle of 2135 and 1870 feet per second.

20 in. Round Nickel Steel Barrel; detachable box magazine, selected walnut shot gun style pistol grip stock; rubber butt plate, sporting blade front and adjustable rear sights

	Each
*No. 10—.401 caliber; for .401 self-loading high power C. F. cartridges; weight 8 lbs.	$55.55

REPEATING RIFLES

*WINCHESTER, BOLT ACTION, MODEL No. 54

Standard Model, Solid Frame, Box Magazine, 6 Shot

24 in. round tapered nickel steel barrel; Lyman gold bead front and folding leaf rear sights.

Stock and fore-arm of one-piece selected walnut with pistol grip; checkered; shot gun butt, steel butt plate, laterally ribbed; swivel eye for sling strap attached to stock

	Each
*No. 54—270 caliber; for .270 high power C. F. cartridges; wt. 7¾ lbs.	$45.00

*WINCHESTER, BOLT ACTION, MODEL No. 52

Solid Frame, with Speed Lock, Box Magazine, 5 Shot

The Speed Lock reduces the lock-time to less than one-third the former time, faster let-off improves the accuracy of many shooters.

28 in. Round Tapered Steel Barrel, crowned at the muzzle. Selected walnut one-piece pistol grip stock with shaped semi-beaver tail fore-end, wax finish, checked steel butt plate

	Each
*No. 52—22 caliber; for 22 long rifle rim fire cartridges; wt. 8¾ lbs.	$44 50

*WINCHESTER, MODEL No. 55

Take Down, Lever Action, 5 Shot

A new sporting rifle for deer and similar game that embodies a simple and dependable action. An especially light weight arm

24 in. Round Tapered Nickel Steel Barrel; half magazine; selected walnut fore-arm and straight grip shot gun butt stock, scored steel butt plate, adjustable rear sight and gold bead front sight.

	Each
*No. 55—.30 caliber; for 30 W. C. F. (30-30) cartridges; wt. 6¾ lbs.	$34.00

(*) Not in stock, will ship from factory.

REPEATING RIFLES

REMINGTON, MODEL No. 12

.22 Caliber, Hammerless, Take-Down

Standard Grade

22 in. round steel barrel, with 16 in. twist; solid breech; side ejection; straight grip walnut stock and fore-end, rubber butt plate; white metal bead front, step rear sights

Capacity of Magazine—16 short, 12 long or 10 long rifle R. F. cartridges

	Each
No. 12A—.22 caliber chambered to take without any adjustment .22 short, long or long rifle rim fire cartridges, weight 4½ lbs.	$19 85

"Target" Grade

24 in. octagon steel barrel, with 16 in. twist; solid breech; side ejection; walnut half pistol grip stock and fore-end, steel rifle butt plate; white metal bead front, screw adjustable rear sights

Capacity of Magazine—16 short, 12 long or 11 long rifle R. F. cartridges

	Each
No. 12C—.22 caliber; chambered to take without any adjustment .22 short, long and long rifle R. F. cartridges; weight 5½ lbs.	$27 85

Special Grade

	Each
No. 12CS—Same as No. 12C, but chambered for .22 Remington Special (.32 W. R. F.) cartridges only; magazine holds 9 cartridges; weight 5½ lbs	$32 85

AUTO-LOADING RIFLES

REMINGTON, MODEL No. 24

Standard Grade

.22 Caliber, Take-Down, Hammerless

21 in. round steel barrel; solid breech; bottom ejection, top of receiver matted; half pistol grip American walnut stock and fore-end, steel butt plate

Sights—Adjustable straight bar rear sight, white metal bead front sight

Loaded by drawing magazine tube to rear and inserting cartridges in loading hole in side of stock.

	Each
No. 24AS—.22 caliber, chambered for .22 short R. F. cartridges only; magazine holds 15 cartridges; weight 4¾ lbs.	$25 45
No. 24ALR—.22 caliber, chambered for .22 long rifle R. F. cartridges only; magazine holds 10 cartridges; weight 4¾ lbs.	25 45

REPEATING RIFLES

REMINGTON, MODEL No. 25

Standard Grade

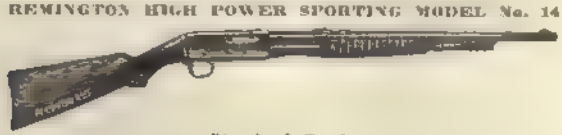
Take-Down, Hammerless, 10 Shot

Slide action; solid breech; American walnut stock and fore-end half pistol grip, rifle style steel butt plate; buckhorn adjustable step rear sight; white metal bead front sight

24 in. Special Remington steel round barrel, 20 in. twist, chambered for Winchester, Marlin and Remington C. F. Hi-Speed and regular cartridges

	Each
No. 25A-25—.25-20 caliber weight 5½ lbs.	$27 95
No. 25A-32—.32-20 caliber weight 5½ lbs.	29.95

REMINGTON HIGH POWER SPORTING MODEL No. 14



Standard Grade

Take-Down, Hammerless, 6 Shot

Slide action; solid breech, spiral magazine; American walnut half pistol grip stock, rifle style steel butt plate, buckhorn adjustable straight bar rear sight; white metal bead front sight.

22 in. ordnance steel round barrel; chambered for rimless center fire smokeless cartridges including Hi-Speed and Express Mushroom types.

	Each
*No. 14A—.25, .30, .32 and .35 Rem. C. F. caliber (state caliber); weight 6¼ lbs.	$44.35

BOLT ACTION EXPRESS RIFLES

REMINGTON, MODEL No. 30

Standard Grade

A Light Weight "Five Shot" Hunting Rifle

In the 30 Springfield 06 caliber this rifle is unexcelled for accuracy, smooth dependable action and perfect balance and is recommended as the first rifle for moose, caribou, elk, grizzly bear, sheep, goat and deer.

Ordnance steel barrel; American walnut checkered pistol grip and fore-end, rifle style grooved steel butt plate; top of receiver matted, buckhorn adjustable rear sight; gold bead front sight

Chambered for Remington (rimless) C. F. cartridges including Hi-Speed and Express Mushroom types.

	Each
No. 30A—.25, .30, .32 and .35 Remington, 7m/m Mauser and 30/06 Springfield calibers, center fire and rimless; 22 in. barrel; (state caliber); weight 7½ lbs	$47.25

CARBINE GRADE

	Each
No. 30R—Same calibers as No. 30A grade above, but with shot gun style steel butt plate; no checkering; 20 in. barrel; weight 7 lbs.	$44.25

SPECIAL GRADE

Barrel is carefully bored and rifled. Special high comb stock of American walnut, full pistol grip, checkered, shot gun steel butt plate, gold bead front and Lyman receiver sights, top of receiver matted

	Each
No. 30S—.30/06 Springfield and 7m/m Mauser caliber, 24 in. barrel (state caliber); weight 8 lbs.	$60.00
No. 30S-22—.25 Remington caliber; center fire and rimless, 22 in. barrel; weight 7½ lbs.	60.00

AUTO-LOADING RIFLES

REMINGTON, HIGH POWER MODEL No. 8

Standard Grade

Solid Breech, Hammerless, Take-Down, Box Magazine, Rifle Style Steel Butt Plate

A five-shot high-power repeater. The recoil is used to operate the repeating mechanism.

The breech is locked by a turning bolt which locks closely against the head of the cartridge

Sights—Buckhorn adjustable step rear, white metal bead front.

22 in. ordnance steel barrel; chambered for rimless cartridges, including Hi-Speed and Express Mushroom types. American walnut straight grip stock and fore-end.

	Each
*No. 8A—(.25, .30, .32 and .35 Rem. C. F. calibers (state caliber) weight 6¾ lbs.	$78 10

REPEATING RIFLES

SAVAGE HI-POWER

Hammerless, Solid Breech, Lever Action, 6 Shot

Hi-pressure tapered steel barrel polished breech bolt; case hardened lever; blued receiver, varnished American walnut stock and fore-arm, steel butt plate, white metal bead front sight, flat top sporting rear sight; rotary box type magazine with indicator

TAKE-DOWN, MODEL No. 99F

Straight Grip Stock, Shot Gun Style Butt, Raised Ramp Front sight base

	Each
No. 22F—.22 Hi-Power caliber, 22 in. barrel, weight 7 lbs.	$46 00
No. 250F—.250-3000 caliber, 24 in. barrel; weight 7 lbs.	46 00

TAKE-DOWN, MODEL No. 99G

Shot Gun Butt, Checkered Full Pistol Grip Stock and Fore-Arm

Tapered round barrel; raised ramp front sight base; checkered trigger, corrugated steel butt plate

	Each
No. 250G—.250-3000 caliber; 22 in. barrel; weight 7½ lbs.	$49.50
No. 300G—.300 caliber; 24 in. barrel; weight 7½ lbs.	49.50

(*) Not in stock; will ship from factory

REPEATING RIFLES

SAVAGE, MODEL No. 29-S

Take-Down, Hammerless, Slide Fore-Arm Action

24 in. octagon steel barrel; solid breech; side ejection; full pistol grip American walnut stock with extra long fore-arm; hard rubber butt plate; adjustable flat top sporting rear and gold bead front sights

Capacity of Magazine—20 short, 17 long or 15 long rifle R. F. cartridges.

Each

No. 29-S—.22 caliber; shoots without adjustment .22 short, long and long rifle R. F. cartridges; weight 5½ lbs. $12 50

SAVAGE, SPORTER MODEL No. 23A

Bolt Action, 5 Shot Detachable Box Magazine

22 in. round steel barrel; one-piece selected American walnut stock and fore-arm; full curve pistol grip, varnished; Rocky Mountain knife blade front and flat top elevator adjustment rear sights. Action obtains half cock on opening stroke, full cock on closing stroke, both operations by camming movements reducing cocking to a minimum

Each

No. 23A—.22 caliber, chambered for .22 long rifle R. F. cartridges; weight 6 lbs.....$18.50

STEVENS, MODEL No. 66, BOLT ACTION

Take-Down, Tubular Magazine

22 in. round steel barrel; Lyman ivory bead front sight, sporting rear sight; blued frame, turned oval walnut finish pistol grip stock; steel butt plate; safety firing pin

Capacity of Magazine—19 short, 15 long or 13 long rifle rim fire cartridges

Each

No. 66—.22 caliber; chambered for .22 short, long and long rifle rim fire cartridges, weight 5 lbs.....$10 75

HAMILTON, MODEL No. 30

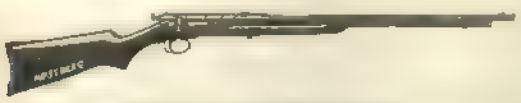
Hammerless, Take-Down, Pump Action

21¼ in. steel barrel; blue black finish; rustproof bronze lining; solid steel breech; knife pattern front, and open adjustable rear sights; turned American black walnut stock and fore-arm; has safety lock and automatic ejector.

Each

No. 30—.22 caliber, chambered for .22 short or long R. F. cartridges; magazine holds 15 short or 12 long R. F. cartridges; weight 4 lbs.....$9 90

MOSSBERG, MODEL "R"



Bolt Action, Positive Safety

24 in. barrel; crowned and polished muzzle; ivory bead front and open sporting rear sights. Duco walnut finish long pistol grip stock, steel butt plate.

Tested with the new high power cartridges; has new feed tube, feeding cartridges from the magazine directly into the receiver.

Each

No. R—.22 caliber, chambered for .22 long rifle R. F. cartridges; magazine holds 16 long rifle rim fire cartridges; weight 5 lbs.....$10 50

SINGLE SHOT RIFLES

STEVENS FAVORITE, No. 27

Take-Down, Drop Block Lever Action

24 in. full octagon steel barrel; blued frame, walnut stock and fore-end; shot gun style butt; rubber butt plate, ivory bead front and sporting rear sights

Each

No. 27—.22 caliber; **automatic ejector;** chambered for .22 long rifle R. F. cartridges, weight 4½ lbs.....$9.45

No. 27—.25 caliber; plain extractor; chambered for .25 R. F. cartridges; weight 4¼ lbs.....9.45

No. 27—.32 caliber; plain extractor; chambered for .32 long R. F. cartridges; weight 4¼ lbs.....9.45

STEVENS FAVORITE, No. 17

Take-Down, Drop Block Lever Action

24 in. round steel barrel; blued frame; walnut stock and fore-end; shot gun style butt; rubber butt plate; ivory bead front and sporting rear sights.

Each

No. 17—.22 caliber; **automatic ejector;** chambered for .22 long rifle rim fire cartridges, weight 4½ lbs.....$8 95

No. 17—.25 caliber; plain extractor; chambered for .25 rim fire cartridges, weight 4¼ lbs 8.95

No. 17—.32 caliber; plain extractor; chambered for .32 long R. F. cartridges; weight 4¼ lbs.....8 95

STEVENS CRACK SHOT

Take-Down, Drop Block Lever Action

22 in. round steel barrel; blued frame, oiled oval walnut stock; steel butt plate, bright metal knife blade front and flat top open rear sights, positive extractor.

Each

No. 26—.22 caliber; for BB caps; .22 short, long and long rifle R. F. cartridges; weight 3⅛ lbs $5 95

STEVENS LITTLE SCOUT

Take-Down

20 in. round steel barrel; case hardened frame; thumb operated drop breech block, positive extractor; oval shape butt stock; steel butt plate; bright metal knife blade front and flat top open rear sights

Each

No. 14½—22 caliber; chambered for .22 short, long and long rifle R. F. cartridges; weight 2¾ lbs.....$4 95

STEVENS JUNIOR

Take-Down

20 in. round blued steel barrel; one-piece military style stock, positive extractor, bright metal knife blade front and flat top open rear sights.

Each

No. 11—.22 caliber; shoots C. B. caps; 22 short, long and long rifle R. F. cartridges; weight 2¾ lbs.....$4.40

SPRINGFIELD JUNIOR

Take Down, Bolt Action

.24 in. round steel barrel; full oval military style walnut finish turned stock, steel butt plate; safety firing pin; ivory bead front and sporting rear sights.

Each

No. 53—.22 caliber; chambered for .22 long rifle R. F. cartridges; weight 4½ lbs.....$5 50

Richelieu Pearls

PO QUALITY

A true reproduction of those lustrous, mellow, creamy tinted pearls of the South Sea Islands, so much appreciated by Pearl Lovers.

Carefully selected and assembled for perfect contour.

"BRIDESMAID"

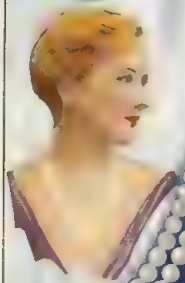
R617 16-inch **$12.50**
R618 18-inch **13.75**

PO quality pearls, beautifully graduated with 14 Kt. white gold filigree clasp—complete in attractive satin lined case, as illustrated.

"BRIDE"

R615 16-inch **$25.00**
R616 18-inch **26.50**

PO quality pearls, with full cut diamond and 14 Kt. white gold clasp. Complete in corded silk satin lined case. Truly a lovely necklace for the Bride.



"MOTHER"

R619—
$29.50

2-strand 18- and 20-inch PO quality pearls with 14 Kt. white gold filigree clasp. Complete in satin lined case, as illustrated.

"GRANDMOTHER"

R620— $39.00

60 inches of PO quality pearls—knots between each pearl. Complete in satin lined case, as illustrated.

Richelieu Pearls are guaranteed not to peel or discolor. Identification tag is attached to each Richelieu Pearl necklace.

Richelieu Pearls

The unforgettable events in a girl's life are always glorified with an appropriate gift. These Richelieu Pearl necklaces are especially created for such occasions.

"GRADUATE"

R611— $7.25

15-inch M quality pearls. White gold filigree clasp. Complete in attractive satin lined case.

"DEBUTANTE"

R612— $14.50

16 inch PO quality pearls. Rose diamond 14 Kt. white gold clasp. Complete in fine silk corded satin lined case.

"GIRLIE"

R613— $6.75

14-inch M quality pearls—white gold filigree clasp. Complete in attractive satin lined case.

"BABY"

R614— $6.50

M quality dainty selected pearls—baby length on petite white gold filigree clasp. Complete in case.

Richelieu Pearls are guaranteed not to peel or discolor. Identification tag is attached to each Richelieu Pearl necklace.

Richelieu Pearls

"EVENING"
R621— $23.50
60 inches of uniform M quality pearls. Complete in satin lined case.

"SPORT"
R622— $12.50
15 inches of smartly graduated M quality pearls with genuine stone rose quartz and sterling silver clasp. Complete in satin lined case as illustrated.

"TEA TIME"
R623— $19.75
2-strand 15 and 17 inches M quality pearls with genuine stone chrysoprase and sterling silver clasp. Complete in satin lined case as illustrated

These genuine stone clasps can be had in
ROSE QUARTZ
CHALCEDONY
CHRYSOPRASE
CARNELIAN
AMAZONITE
TOPAZ QUARTZ
AMETHYST QUARTZ
BLACK ONYX
LAPIS

R624 "AFTERNOON" **$26.00**
3-strand 15, 16 and 17 inches M quality pearls with genuine stone rose quartz and sterling silver clasp. Complete in satin lined case as illustrated.

"M" QUALITY

Faithfully reproducing the brilliant, yet delicate, flesh tints of the finest specimens of Bahama Pearls. Their texture and lustre, shape and color easily distinguishes them from all other artificial pearls.

To-day as never before no lady's jewel case is complete without several Richelieu Pearl necklaces; for wear as the occasion demands.

Richelieu Pearls are guaranteed not to peel or discolor. Identification tag is attached to each Richelieu Pearl necklace.

Richelieu Pearls

"RIVIERA" COLLARETTE

R650—— $10.00

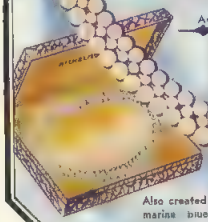
Distinctive in style and ingeniously constructed to insure satisfactory wear. Complete in attractive gift case.

Also created in black and green pearls, or turquoise, coral, lapis and jade.

R645—Richelieu Pearl Ensemble—Complete in exquisite corded silk satin lined gift case **$35.00**

Any item in this ensemble can be purchased separately, each in individual case, as follows:

R646—	NECKLACE 2 strand 15 and 17 inches—Baguette sterling silver clasp	**$14.25**
R647—	BRACELET with Baguette sterling silver clasp	**12.25**
R648—	EARRINGS sterling silver mountings	**3.25**
R649—	PEARL JEWEL RING, sterling silver	**4.50**



Also created in pink, aquamarine blue, and brown pearls.

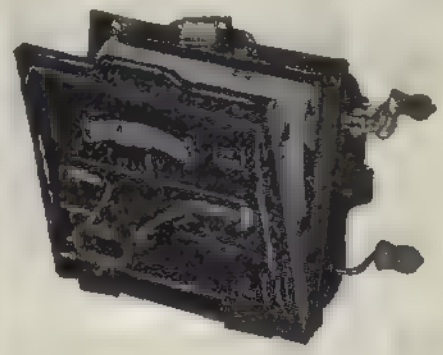
"RENE" Collarette

R651— $11.00

Unusual in style and ingeniously constructed to insure satisfactory wear. Complete in attractive gift case.

Nationally Known Rolmonica

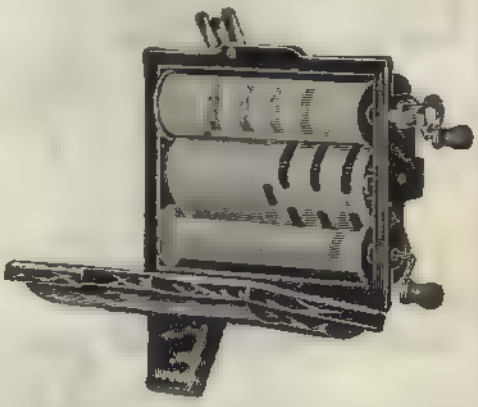
Quick sales and nice profits are yours immediately, when the universally popular widely advertised Rolmonica occupies a place on your counter. Every Rolmonica you sell means a **perpetuated profit** in the continued sale of Rolmonica rolls. A wide selection of popular numbers for your customers to choose from.



No. 78N43

8.50

Per Dozen



At this new low price, the 12 note Rolmonica should prove to be the biggest seller in the musical novelty line. It formerly sold for $2.50 each. It is the only Harmonica that plays with a music roll, the same as a player piano. It is very simple to operate—any child can play it. One does not have to spend a year or more in order to be able to play like an expert. All you have to do is turn the crank—Rolmonica does the rest. Comes complete with one music roll. Packed in an attractive carton.

No. 78N43. Per dozen. 8.50

Rolls for Rolmonica Sold in Assortments Only

Kentucky Home.
Old Black Joe.
Endearing Young Charms
Carry Me Back to Old Virginnie
Silver Threads Among the Gold.
Sweet Rosie O'Grady.
O Sole Mio
Oh Marie, Oh Marie.
Coming Thru the Rye.
Massa's in the Cold, Cold Ground
Dream Kisses.
Did You Mean It.

No. 78N92.
Per dozen assorted.. .72

Swanee River.
Old Black Joe.
Carry Me Back to Old Virginnie.
Coming Thru the Rye.
Over the Waves
Sweet Rosie O'Grady.
O Sole Mio.
Dream Kisses.
Love's Old Sweet Song.
There Must Be a Silver Lining
Did You Mean It
Little House Upon the Hill.

No. 78N93.
Per dozen assorted.. .72

La Paloma.
Coquette.
High Up On a Hill.
Roses of Yesterday.
Out of the Dawn
Jeannine, I Dream of Lilac Time.
Angela Mia
Beloved
Ramona
Marie
Oh! Susanna
Make Believe

No. 78N94.
Per dozen assorted.. .72

Old Black Joe.
Where the River Shannon Flows.
Madelon.
Annie Rooney.
Roses of Yesterday.
Perhaps.
Dream Mother.
Old Fashioned Lady.
Rose Marie.
Jeannine, I Dream of Lilac Time.
Mary Ann.
Sally of My Dreams.

No. 78N96.
Per dozen assorted.. .72

Dream Kisses
Did You Mean It.
Mighty Lak'a Rose.
Little House Upon the Hill.
Ramona
Just Another Night
The Song I Love
Then Came the Dawn.
Gypsy Love Song.
Neapolitan Nights.
Long, Long Trail
It Goes Like This That Funny Melody.

No. 78N97.
Per dozen assorted.. .72

Merry Widow Waltz.
Dixie
Tomorrow.
Beloved
So Tired.
Sally of My Dreams.
Marie
What a Day
When You're in Love.
In the Hush of the Night.
Let Me Have My Dreams.
That's My Mammy.

No. 78N99.
Per dozen assorted.. .72

The Stein Song
A Little Kiss Each Morning
Chant of the Jungle.
Me and the Girl Next Door
There's Danger in Your Eyes, Cherie
I Love You, Believe Me I Love You
Tiptoe Thru the Tulips With Me.
When It's Springtime in the Rockies.
Sunnyside Up
Happy Days Are Here Again.
Funny Dear What Love Can Do.
A Cottage For Sale.

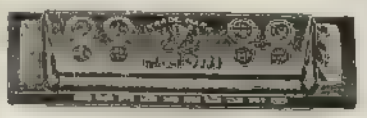
No. 78N100.
Per dozen assorted.. .72

The Stein Song.
Crying Myself to Sleep.
Swingin' in a Hammock.
A Cottage For Sale
Roses Are Forget Me-Nots.
Ro-Ro Rollin' Along
Sweet Jennie Lee
Sweepin' the Clouds Away
I Love You, Believe Me I Love You.
Betty Co-Ed
Just a Little While.
When It's Springtime in the Rockies

No. 78N104.
Per dozen assorted. .72

Leaders in Harmonicas

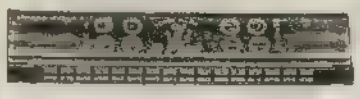
P. POHL HARMONICA



Double Hole Toy Harmonica of substantial character. 3½ inches long. Nickel plated covers, turned in ends, open back. Each in a box. One dozen in package.

No. 78N6. Per dozen..... .45

P. POHL HARMONICA



Harmonica. Very attractive. May be used for practical purposes. 4⅛ inches long. Nickel plated covers, turned in ends, open back. 12 accurately tuned reeds, 24 holes, ebonized frame. Each in telescope container.

No. 78N7. Per dozen..... .80

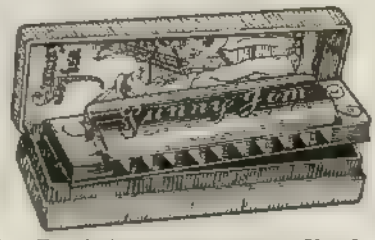
Price, appearance and quality considered, this Spear Brand Harmonica offers unusual value. Its finely nickel-plated covers are handsomely designed in convex shape. 10 single holes, 16 accurately tuned reeds mounted on brassed plates. Length 4 inches.

No. 78N8. Per dozen..... .80

Harmonica has large horn attached which increases the sound and brings out each individual note clearly. Harmonica has ten reeds. Made in two sizes. Packed each in box.

3¼ inches long.	4 inches long.
No. 78N58.	**No. 78N53.**
Per doz. ... .85	Per doz. .. 1.35

MEINEL HARMONICA



Ten holes, twenty notes. Handsome nickel plated swell sides, brass plates. Carefully tuned. Each in neat side hinge box with hard-to-tear gold label.

No. 78N40. Per dozen..... 1.50

FR. HOTZ "ATTA BOY"

Harmonica, "Atta Boy" Fr. Hotz Harmonica. A giant money maker for every retail dealer. This is an instrument that will answer the exacting needs of the professional and expert player. Guaranteed perfect in time. 10 single holes, 20 reeds, brassed plates, convex covers finely nickel plated with open back. Each instrument contained in a durable hinged carton with handsome label in many colors. ½ dozen in package.

No. 78N15. Per dozen.. .... 1.92

Harmonica has 16 double holes, 32 perfectly tuned reeds, brassed plates, nickel plated covers. Packed each in box. ½ dozen in package.

No. 78N16. Per dozen..... 1.92

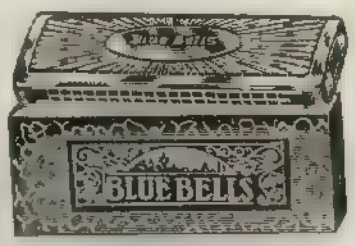
CHARLEY MY BOY

This 10 Reed 12 Hole Harmonica is without a doubt one of the biggest values we ever offered. It is 5 inches long and packed in a green cardboard box with handsome lithographed label and due to its size and excellent packing it makes a wonderful item for sales or premium purposes.

No. 78N58.

Per gross.. 9.25 Per doz... .80

BLUE BELLS



Harmonica is 6 inches long, 10 holes, 20 reeds on each side. Brass plates and nickel plated covers with perforations. Packed each in box.

No. 78N56. Per dozen..... 3.00

"Melody King." Unquestionably the most attractive and satisfactory Harmonica. Large double-sided tremolo instrument in two different keys, having 64 perfectly tuned reeds, brassed plates, finely nickel plated covers with perforations and fancy engraved border, turned-in ends. Packed in a very beautiful hinged box with embossed gold lettering.

No. 78N18. Per dozen..... 4.70

"Big Fellow" Hotz Harmonica Assortment. This comprises 6 large accurately tuned tremolo Harmonicas contained in extra heavy telescope boxes of three different colors, decorated with design and lettering in gold. The Harmonicas have 16 double holes, 32 reeds in brassed plates extension ends, fancy nickel plated covers with shell pattern and engraving. Length 5⅛ inches. Big value in quality and appearance at a low price.

No. 78N19. Per dozen.. ..... 4.40

M. Hohner's Harmonicas

M. HOHNER'S "MARINE BAND"

"Marine Band." (Hohner's No. 1896) Genuine Hohner Harmonica. The instrument with a national reputation. It measures 4 inches in length, 10 single holes, 20 reeds, brass plates, heavy convex nickel plated covers with open back. Each instrument is contained in a fancy hinged box. ½ dozen in package.
No. 78N26. Per dozen..... 4.70

M. HOHNER "CHIMES"

"Chimes." Genuine Hohner Harmonica. Medium size double-ended tremolo instrument in two different keys, having 48 perfectly tuned reeds. Genuine brass plates, finely nickel plated covers in new design, turned in ends. Each Harmonica accompanied by durable and handsome hinged box in colors. ½ dozen in box.
No. 78N36. Per dozen..... 9.42

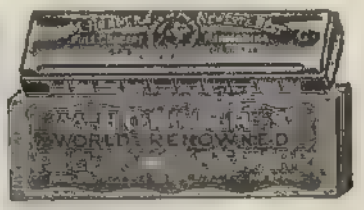
M. HOHNER "ECHO"

"Echo." Genuine Hohner Harmonica. Large double-sided tremolo instrument in two different keys, having 64 perfectly tuned reeds. Genuine brass plates, finely nickel plated covers with turned-in ends. Packed in a very attractive hinged box with pictorial design in many colors. Length 5¼ inches. ½ dozen in box.
No. 78N31. Per dozen..... 11.76

M. HOHNER'S "ECHO"

Harmonica, "Echo." Genuine Hohner Harmonica. (Hohner No. 606.) Measures 5⅛ in. in length. A very fine tremolo instrument having 16 double holes, 32 reeds, brass plates finely nickel plated covers with turned-in ends. Packed in fancy hinged box with appropriate design in six different colors. ½ dozen in package.
No. 78N29. Per dozen..... 5.64

M. HOHNER'S "CONCERT"



Harmonica, genuine Full Concert Hohner Harmonica. The recognized standard the world over and used by leading professional players throughout the world. Measures 4¾ inches in length. 10 double holes, 40 reeds, brass plates. Covers finely nickel plated with turned-in ends. Packed in a strong hinged box. Always standard. ½ dozen in package.
No. 78N30. Per dozen..... 7.35

HOHNER ADVERTISEMENT

"Hohner Boy" (Hohner's No. 425). Assortment consists of one permanent display card measuring 31 inches in height and 15 inches in width, beautifully lithographed in five different colors with patented easel. Mounted on the display card are one dozen genuine Hohner Harmonicas to retail at 50 cents each, assorted in a variety of styles in seven different keys. Your profit is over fifty per cent. Each assortment in box.
No. 78N28. Per assortment.. 4.70

HOHNER ADVERTISEMENT

Hohner Harmonica Assortment, No. 1. This is an assortment of Hohner Harmonicas very attractively gotten up and should be in the stock of every retail dealer. It consists of 12 genuine Hohner Harmonicas in three different styles, assorted keys. Packed in a handsome, flat display carton adapted for counter display. Each assortment in box.
No. 73N27. Per assortment.. 3.92

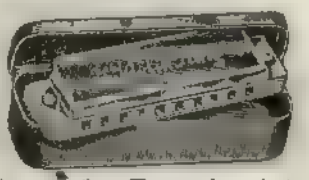
Harmonicas, Jaw Harps, Etc.

YOUTH'S COMPANION

Measures 7½ inches long, has 20 double holes and 20 reeds. Brass plates, nickel plated covers with turned-in ends. Packed each in a nice telescope box, 1 dozen in package.

No. 78N61. Per dozen.. ..... **2.00**

VIOLIN KING



A very fine Harmonica that is built for quality. Four inches long 10 single holes, 20 reeds, brass plates and nickel plated covers with open back. Packed 1 in a tin container. One dozen in package.

No. 78N54. Per dozen.... . **2.00**

NIFTY HARMONICA

Four inches long, double sided Tremola instrument in 2 different keys. Has 12 double holes on each side, 24 reeds. Genuine brass plates and nickel-plated covers. Packed each Harmonica in a telescope box.

No. 78N60. Per dozen.. . **1.85**

Hohner Display Assortment

Here is a great, big, beautiful revolving display stand, worth at least $15.00 that may be had practically free of cost. It is constructed in rich, dark mahogany, highly polished. In the base compartment is a well constructed motor that revolves the obelisk for three and one-half hours with one winding.

The display stands 32 inches in height and measures 10¾ inches square at the base. By means of steel clamps and supports, 36 Hohner Harmonicas to retail at from 50c to $2.25 each are fastened to the obelisk. These instruments are in a variety of thirteen different styles, each one of them being an excellent seller. The Harmonicas have a resale value of $34.70. Your gain over 40% cash profit and a display stand.

No. 78N55. Per stand and assortment, **25.00**

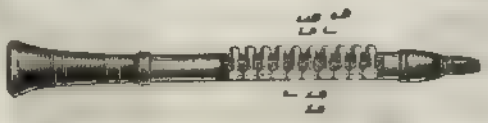
Refill for Revolving Stand. The Assortment of Harmonicas listed below, is an exact duplicate of that sold with the Revolving Display Stand. Thousands of dealers have found the need of replenishing their stock on their Revolving Displays and this can be done by purchasing this assortment.

The assortment consists of the following

4	Ass't Harmonicas retail	.50	2.00
12	Ass't Harmonicas retail	.60	7.20
4	Ass't Harmonicas retail	.75	3.00
3	Ass't Harmonicas retail	1.00	3.00
2	Ass't Harmonicas retail	1.25	2.50
2	Ass't Harmonicas retail	1.75	3.5
2	Ass't Harmonicas retail	2.00	4.0
2	Ass't Harmonicas retail	2.25	4.5
			34.70

Your cash profit will be over 55%.

No. 78N51. Per assortment.... . **22.25**



Clarinette, wood horn and mouth piece. Metal body 10 keys, 22 inches long. Packed each in box

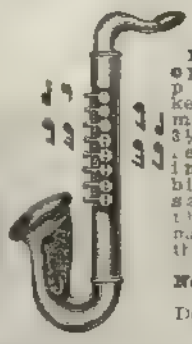
No. 78N75. Per dozen **8.00**

SAXAPHONE

Saxophone, highly polished nickel plated Saxophone, 10 spring keys with air retaining cushion pads. Has wood mouthpiece. An excellent number at a low price.

No. 78N62.

Per dozen .. **4.00**



Metal Saxophone, 8 padded keys. Bell measures 3½ inches, length 16 inches. A big showy saxophone that looks many times the money

No. 78N74.

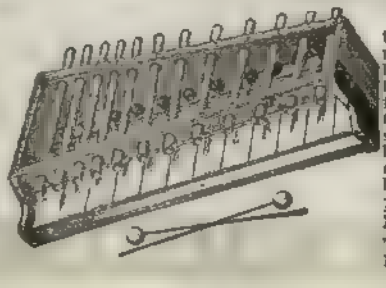
Dozen **8.00**

JAW HARP

Bright Iron Frame, steel tongue —best quality throughout. Made in 2 sizes.

1¾ inches	2⅓ inches
No. 78N1.	**No. 78N2.**
Per dozen.. .40	Per dozen.. .75

XELLOPHONES



This instrument is so simple that any child familiar with any melody can learn to play this Zellophone in a short time. Made of highly polished brass tubes—the frames are finished in orange. Covered to correspond with music sheets that are enclosed in the box. Made in two sizes. Packed each in a high grade pasteboard box

Eight tubes. Size 5½x10½ inches. **No. 78N72.** Per dozen..... **3.92**

Twelve tubes. Size 8x16½ inches. **No. 78N73.** Per dozen..... **7.84**

THE PERFECT PERFUME SPRAY

RONSON

Perfu-Mist

PATENTED OTHER PATS PDG. TRADE MARKS REGISTERED

Except where otherwise noted, illustrations are about four-fifths actual size.

RONSON PERFU-MIST
Chromium Plate, Leather Covered

No.		List each	Retail each
400	Black Leather	$7.00	$5.00
403	Blue Leather	7.00	5.00

RONSON PERFU-MIST AND LIGHTER SET
In Plush Lined Leather Covered Metal Gift Box
(Illustrations about three-fifths actual size)

	List set	Retail set
Set No. 12975 Princess Model Lighter and Perfu-Mist. Chromium Plate, Engine Turned.	$18.80	$13.50

RONSON PERFU-MIST
Green Gold Plate, Leather Covered

No.		List each	Retail each
426	Ostrich Skin	$13.25	$9.50
420	Black Leather	10.50	7.50

RONSON PERFU-MIST
Chromium Plate, Engine Turned

No.		List each	Retail each
517	E. T. Ribbon Design	$9.05	$6.50
418	Butler Finish	7.00	5.00

RONSON PERFU-MIST
Chromium Plate,

No.	Hand Enameled	List each	Retail each
417	Camellian and White	$10.50	$7.50
417	Cream and Green	10.50	7.50

RONSON PERFU-MIST
Chromium Plate,

No.	Engine Turned	List each	Retail each
500	E. T. Basket Weave	$10.50	$7.50
502	E. T. Barley Design	10.50	7.50

RONSON PERFU-MIST
Chrom. Plate, Mother of Pearl Mounting

No.		List each	Retail each
610	Modernistic Design	$14.00	$10.00
608	White Pearl	14.00	10.00

RONSON PERFU-MIST
Boudoir Size
Chromium Plate, Leather Covered

No.		List each	Retail each
450	Black Leather	$14.00	$10.00
451	Red Leather	14.00	10.00

Illustration shows Boudoir Perfu-Mist in action

PRESS, PRESTO—PERFUME!

The simple and efficient vacuum principle under which the Ronson Purse or Boudoir-Size Perfu-Mist operates insures lasting sturdiness and unfailing action.

RONSON PERFU-MIST
Boudoir Size
Green Gold Plate

No.		List each	Retail each
532	E. T. Barley Design	$25.00	$18.00
530	E. T. Basket Weave	25.00	18.00

PRINTED IN U.S.A.

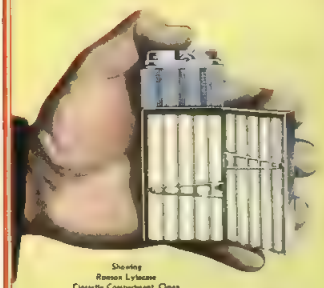
THE WORLD'S GREATEST LIGHTER

"A Flip -and it's lit!"

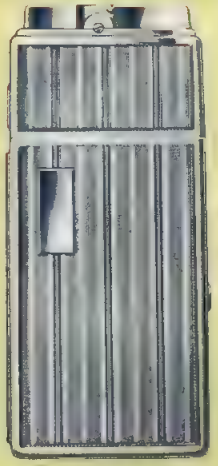
RONSON *De-light*

"Release -and it's out!"

PATENTED. OTHER PATS. PDG. TRADE MARKS REGISTERED



Showing Ronson Lytacase Cigarette Compartments, Open



RONSON LYTACASE
No. 19939
Combination Ronson De-Light and Cigarette Case

LYTACASE
No. 19939
Chromium Plate
Engine Turned
List each $14.00
Retail each 10.00

Showing Ronson Lytacase De-Light Lighter in Action

Illustrations on this page are actual mens

STANDARD MODEL

No.	List each	Retail each
1 Black Leather	$7.00	$5.00
4 Green Leather	7.00	5.00

PRINCESS MODEL

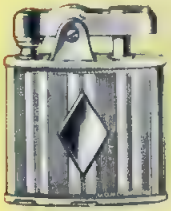
No	List each	Retail each
09 Red Leather	$7.00	$5.00
010 Brown Leather	7.00	5.00

JUNIOR MODEL

No	List each	Retail each
64 Blue Leather	$3.00	$3.00
49 Tan Leather	7.00	5.00

STANDARD "WINDBREAK"

No	List each	Retail each
1007 Alligator Skin	$13.75	$9.50
01001 Princess "Windbreak" Black Leather	10.50	7.50



STANDARD MODEL
Chromium Plate

No.	List each	Retail each
17 Engine Turned	$9.05	$6.50
21 Butler Finish	7.00	5.00

JUNIOR MODEL
Chromium Plate

No.	List each	Retail each
151 Engine Turned	$9.05	$6.50
153 Butler Finish	7.00	5.00

PRINCESS MODEL
Chromium Plate

No.	List each	Retail each
18351 Engine Turned	$9.05	$6.50
021 Butler Finish	7.00	5.00

JUNIOR SPORT MODEL
Chromium Plate

No.	List each	Retail each
100 Engine Turned	$11.85	$8.50
90 Black Leather	10.50	7.50

THE WORLD'S GREATEST LIGHTER

"A Flip -and it's lit!"

RONSON

De-light

PATENTED OTHER PATS PDG TRADE MARKS REGISTERED

"Release -and it's out!"

Illustrations of individual Lighters about four-fifths actual size.

PRINCESS "MODERNISTIC" Enamel

No.		List each	Retail each
01101	Red Enamel	$9.05	$6.50
01101	Black Enamel	9.05	6.50

PRINCESS "SOPHOMORE" Enamel

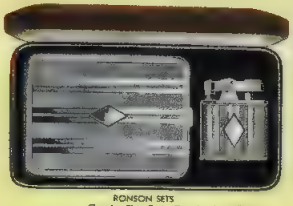
No.	Color Combinations	List each	Retail each
01304	Black, Blue, Green	$9.05	$6.50
01303	Brown, Tan, Red	9.05	6.50

STANDARD "MODERNISTIC" Enamel

No		List each	Retail each
1101	Black Enamel	$9.05	$6.50
1101	Brown Enamel	9.05	6.50

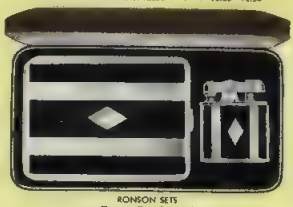
STANDARD "SOPHOMORE" Enamel

No.	Color Combinations	List each	Retail each
1303	Brown, Tan, Red	$9.05	$6.50
1301	Black, Blue, Orange	9.05	6.50



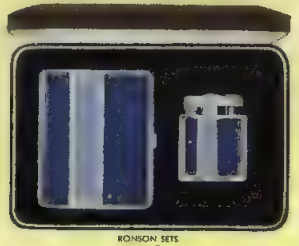
RONSON SETS Chromium Plate, Engine Turned

No		List set	Retail set
13043	with Standard Model No. 17	$18.80	$12.50
13043	with Princess Model No. 18251	18.80	13.50



RONSON SETS Chromium Plate, Enameled

No.		List set	Retail set
13040	with Standard "Twin Bar" Black Enamel	$21.00	$13.00
13041	with Princess "Twin Bar" Blue Enamel	21.00	13.00



RONSON SETS Chromium Plate, Enameled

No.		List set	Retail set
13064	with Princess Two-Tone Blue Enamel	$17.40	$12.50

RONSON SETS Chromium Plate, Enameled

No.		List set	Retail set
13038	with Standard "Modernistic" Red	$21.00	$15.00
13039	with Princess "Modernistic" Black	21.00	15.00

Illustrations of Sets about one-half actual size

PRINCESS "CAMPUS" Enamel

No.	Color Combinations	List each	Retail each
01203	Red and Black	$9.05	$6.50
01201	Black and Orange	9.05	6.50

PRINCESS "TWIN BAR" Enamel

No.		List each	Retail each
01109	Green Enamel	$9.05	$6.50
01108	Blue Enamel	9.05	6.50

STANDARD "CAMPUS" Enamel

No.	Color Combinations	List each	Retail each
1202	Red and Blue	$9.05	$6.50
1201	Orange and Black	9.05	6.50

STANDARD "TWIN BAR" Enamel

No.		List each	Retail each
1102	Blue Enamel	$9.05	$6.50
1102	Black Enamel	9.05	6.50

THE WORLD'S GREATEST LIGHTER

"A Flip -and it's lit!"

RONSON De-light

"Release -and it's out!"

PATENTED. OTHER PATS PD'G. TRADE MARKS REGISTERED

HOMELIGHTERS

RONSON "BRIDGE" LIGHTER
Chromium, Leather Covered

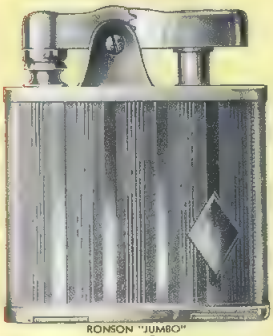
No.	List each	Retail each
12968 Blue Leather	$9.05	$6.50

RONSON 'BOGEY' LIGHTER
Reproduction of Regulation Golf Ball

No.	List each	Retail each
13007 Old Ivory	$7.00	$5.00
13007 Polished Chromium	7.00	5.00

RONSON 'NEW YORKER"
Chromium Lighter

No.	List each	Retail each
12790 Mottled Orange Base	$9.05	$6.50



RONSON "JUMBO"
Chromium Plate

No.	List each	Retail each
817 Engine Turned	$34.75	$25.00
801 Black Leather	27.80	20.00

'RONDELIGHT'
Combination Paper Weight and Lighter

No.	List each	Retail each
12875 Polished Chromium	$9.05	$6.50

RONSON TABLELIGHTER
(Height 4½")

No.	List each	Retail each
12099 Green Leather	$14.00	$10.00

RONSON TABOURETTE
(Height 4½")

No.	List each	Retail each
12417 Chromium, E. T.	$17.40	$12.50
12280 Black Leather	14.00	10.00

RONSON SMOKER SET
With removable Tabourette Lighter and Pottery Bowl on Marblezed Base

No.	List per set	Retail per set
13033 Set Complete	$14.00	$10.00

RONSON SUPERBA
(Height 5")

No.	List each	Retail each
12273 Chrom. Plate, E. T.	$20.85	$15.00

Except where otherwise noted, illustrations are about four-fifths actual size

PRINTED IN U.S.A.

CAST RANGES

SPARTAN BUCKEYE

The Spartan Buckeye range is an advanced pattern of attractive design, and the new[illegible] combinations in color finishes. All porcelain enameled models are fitted with beautifully polished tops and oven heat indicators. Reservoir models have eight gallon copper contact reservoirs. New flue construction prevents heat loss and insures quick cooking on all six top holes at the same time

Oven flues are of ample proportions to give perfect service with all grades of fuel. Large square ovens; fire box construction of the most durable type

ALL ENAMELED

No E8-18HC

Cut shows flue construction.

The improved flue construction insures quick service as the heat must pass under all six covers before reaching the stove pipe. This construction permits cooking on all six holes at the same time

Square, with End Shelf and High Closet

Polished top six 8 in. covers 39x22 in. top 18x18x12 in. oven; cooking height 31½ in. Pouch feed; for coal or wood, thermometer on oven door panel

	Each
No. E8-18HC—Green and ivory porcelain enameled	$135 00
No. E8-18HCW With water-back, otherwise same as No. E8-18HC	153 00

Shipping weight about 340 pounds

Enameled castings only .....Per pound $

Nickel plated castings only .....Per pound

Plain castings only .....Per pound

With Copper Contact Reservoir and High Closet

Polished top, six 8 in. covers; 46x22 in. top; 18x18x12 in. oven; cooking height 31½ in. Pouch feed, for coal or wood; thermometer in oven door panel. Capacity of reservoir 8 gals.

	Each
No. E8-18HCR—Green and ivory porcelain enameled, shipping weight 385 lbs.	$158.00

Enameled castings only .....Per pound $.....

Nickel plated castings only .....Per pound .....

Plain castings only .....Per pound .....

Square, with End Shelf and High Shelf

Polished top six 8 in. covers; 39x22 in. top; 18x18x13 in. oven, cooking height 31½ in. Pouch feed, for coal or wood; thermometer in oven door panel.

	Each
No. E8-18S—Green and ivory porcelain enameled.....	$126 00
No. E8-18SW—With water-back; otherwise same as No. E8-18S	148.00

Shipping weight 325 pounds

Enameled castings only .....Per pound $.....

Nickel plated castings only .....Per pound

Plain castings only .....Per pound

CAST RANGES

QUEEN BUCKEYE

Carefully designed and well proportioned throughout, dependable in performance and especially desirable on account of their beauty and durability. Ovens and fire boxes are large reservoirs of good size and enameled on the inside. Equipped with duplex grates reversible for burning coal or wood; two-piece back wall.

All Enameled

Square with End Shelf and High Closet

Six 8 in. covers, 38x27 in. top, 18x18x12 in. oven; cooking height 31 in. Pouch feed, for coal or wood, thermometer in oven door panel.

Each

No. E420HC—Green and ivory porcelain enameled $162 00

No. E420HCW—With "L" type water-front, otherwise same as No. E420HC 190.00

Shipping weight 400 pounds.

With Enameled Reservoir and High Closet

Six 8 in. covers; 44x27 in. top; 18x18x12 in. oven; cooking height 31 in. Pouch feed, for coal or wood; thermometer in oven door panel.

Each

No. E420HCR—Green and ivory porcelain enameled; shipping weight 475 lbs. $195.00

Semi-Finished

Square with End Shelf and High Closet

All enameled and nickeled closet; three-piece nickeled base, nickeled towel rod, enameled oven door panel with thermometer. Pouch feed; for coal or wood.

Each

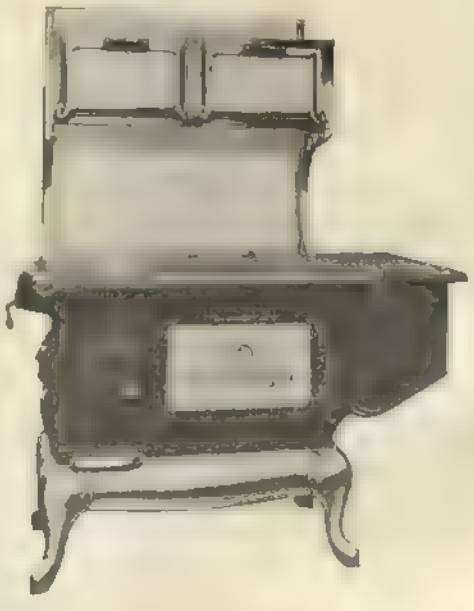
No. 420HC Six 8 in. covers, 38x27 in. top, 18x18x12 in. oven; cooking height 31 in.; shipping weight 400 lbs. . . . $120.00

No. 420HCW—With "L" type water front; otherwise same as No. 420HC 135 00

Enameled castings only . . . . . Per pound $. . . . . .

Nickel plated castings only . . . . . Per pound . . . . . .

Plain castings only . . . . . Per pound . . . . . .



With Enameled Reservoir and High Closet

All enameled and nickeled closet; three-piece nickeled base; nickeled towel rod; enameled oven door panel with thermometer. Pouch feed, for coal or wood

Each

No. 420HCR—Six 8 in. covers; 44x27 in. top; 18x18x12 in. oven, cooking height 31 in.; shipping weight 475 lbs. $153 00

Enameled castings only . . . . . Per pound $. . . . . .

Nickel plated castings only . . . . . Per pound . . . . . .

Plain castings only . . . . . Per pound . . . . . .

CAST RANGES

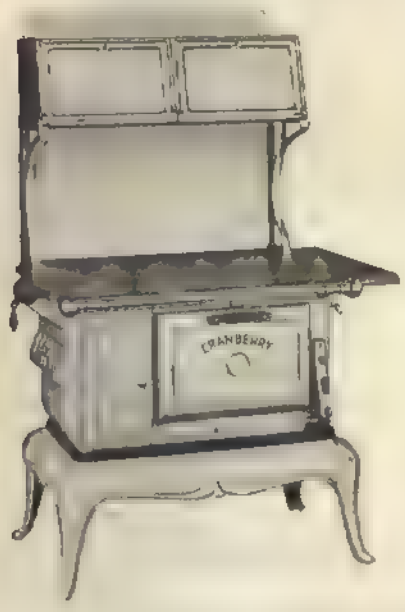
CRANBERRY

Bodies made of selected iron best adapted for stove building. Main top made in four sections to prevent breakage by expansion from the heat. Extra large fire box made with extra heavy linings. Ventilated fire back made in three pieces, each piece interchangeable and hangs on top of oven plate, giving longer service and making repairs simple, easy and economical.

Ovens are roomy and of correct proportions to bake well. Oven door works on an extra heavy one-piece right hand hinge together with a specially tempered coil spring. Spring catch at top of door.

Constructed throughout of selected materials put together by skilled stove builders; smooth and well made castings patterned along scientific lines, producing a range that for ease of operation and economy of fuel cannot be surpassed.

The encased heavy copper reservoir, having direct contact with the fire box lining, insures plenty of hot water. Reservoir can be slid back out of contact with fire box when desired.

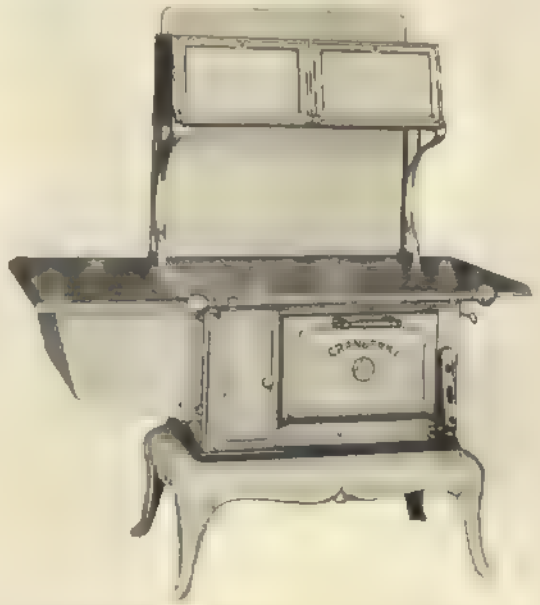


FULL PORCELAIN ENAMELED

Duplex Grate for Coal or Wood

Six 8 in. covers; 26x32 in. cooking top; 18x18 in. oven; 7 in. pipe collar; capacity of reservoir 9 gallons.

Always shipped with high closet but without cup waterfront unless otherwise ordered.



Square, with End Shelf and High Closet

	Each
No. 31-18-A—Porcelain enameled, ivory and green; shipping weight each 385 lbs	$150.00
With Cup Waterfront	Add, 15.00

With Copper Contact Reservoir and High Closet

	Each
No. 31-18OR-A—Porcelain enameled, ivory and green; shipping weight each 425 lbs	$174 00

PLAIN FINISH

Duplex Grate for Coal or Wood

Six 8 in. covers, 26x32 in. cooking top, 18x18 in. oven, 7 in. pipe collar, capacity of reservoir 9 gallons.

Always shipped with high closet but without cup waterfront unless otherwise ordered.

Can be furnished with polished top and nickeled base at additional cost.

Square, with End Shelf and High Closet

	Each
No. 31-18-PW—Plain body, white enamel trim	$111 00
No. 31-18-PI—Plain body, ivory enamel trim	111 00
No. 31-18-PG—Plain body, green enamel trim	111 00
With Cup Waterfront	Add, 15 00

Shipping weight each 385 pounds

	Per pound
Plain castings only	$0.48
Nickel plated castings only	.81
Enameled castings only	1.20

With Copper Contact Reservoir and High Closet

	Each
No. 31-18-CR-PW Plain body white enamel trim	$132 00
No. 31-18-CR-PI—Plain body, ivory enamel trim	132 00
No. 31-18-CR-PG—Plain body, green enamel trim	132 00

Shipping weight each 425 pounds

	Per pound
Plain castings only	$0.48
Nickel plated castings only	.81
Enameled castings only	1.20

CAST RANGES

SPARTAN BUCKEYE

The Spartan Buckeye range is an advanced pattern of attractive design. Flue construction prevents heat loss and insures quick cooking on all six top holes at the same time. Oven flues are of ample proportions to give perfect service with all grades of fuel. Large square ovens. Fire box construction of the most durable type. Reservoir models have eight gallon copper contact reservoirs

Semi-Finished

No. 2-18HC

Cut shows flue construction

The improved flue construction insures quick service as the heat must pass under all six covers before reaching the stove pipe. This construction permits cooking on all six holes at the same time

Square, with End Shelf and High Closet

Satin black finish; white porcelain enameled door panels and splasher. Pouch feed for coal or wood, thermometer in oven door panel

	Each
No. 2-18HC—Six 8 in. covers, 39x22 in. top, 18x18x12 in. oven, cooking height 31½ in.	$102 00
No. 2-18HCW—With water-back, otherwise same as No. 2-18HC. Shipping weight about 340 pounds	120 00
Nickel plated castings only	Per pound
Plain castings only	Per pound

With Copper Contact Reservoir and High Closet

Satin black finish; white porcelain enameled door panels and splasher. Pouch feed, for coal or wood; thermometer in oven door panel

	Each
No. 2-18HCR—Six 8 in. covers, 39x22 in. top, 18x18x12 in. oven; cooking height 31½ in.; shipping weight 385 lbs.	$123 00
Nickel plated castings only	Per pound
Plain castings only	Per pound

Square, with End Shelf and High Shelf

Satin black finish, white porcelain enameled door panels and splasher. Pouch feed, for coal or wood; thermometer in oven door panel

	Each
No. 8-18S—Six 8 in. covers, 39x22 in. top; 18x18x12 in. oven, cooking height 31½ in.	$ 93 00
No. 8-18SW—With water-back; otherwise same as No. 8-18S. Shipping weight 425 pounds	102 00
Nickel plated castings only	Per pound
Plain castings only	Per pound

WAHL-EVERSHARP Personal Point FOUNTAIN PENS

All pens listed here carry the "Wahl-Eversharp" lifetime guarantee of satisfaction.

"Wahl Eversharp" Streamline Fountain Pens are made in seven beautiful and lasting colors: Rosewood, Black, Green, Coral, Blue, the popular Black and Pearl, and the new and very striking Bronze and Green. They come in four sizes. Regulation thickness long with clip, short, or vest pocket size, with clip; ladies' size with ring for attaching to watch, and the oversize, long with clip. All are lever self-filers.

They are fitted with the finest quality 14K solid gold iridium tipped nibs.

Personal Points. An added feature of the Wahl-Eversharp line of fountain pens is the ability of the dealer to interchange points from one pen to another without disrobing the setting of the nib. This in itself is one of the best selling points of the line, for should a customer desire a point other than the one in the pen all that is necessary is to unscrew the desired point from another pen and interchange it into the one being purchased.

There are gold filled bands set in at one end of all caps. Clips, rings, bands, lever filler are all gold filled.

REGULATION SIZE—LONG WITH CLIP

No. F67S501.	Rosewood. Each	$ 6.26
No. F67S502.	Black. Each	6.26
No. F67S503.	Green. Each	6.26
No. F67S504.	Coral. Each	6.26
No. F67S505.	Blue. Each	6.26
No. F67S506.	Black and Pearl. Each	7.52
No. F67S507.	Bronze and Green. Each	7.52

SHORT WITH CLIP

No. F67S511.	Rosewood. Each	$ 6.26
No. F67S512.	Black. Each	6.26
No. F67S513.	Green. Each	6.26
No. F67S514.	Coral. Each	6.26
No. F67S515.	Blue. Each	6.26
No. F67S516.	Black and Pearl. Each	7.52
No. F67S517.	Bronze and Green. Each	7.52

LADIES' SIZE WITH RING

No. F67S521.	Rosewood. Each	$ 6.26
No. F67S522.	Black. Each	6.26
No. F67S523.	Green. Each	6.26
No. F67S524.	Coral. Each	6.26
No. F67S525.	Blue. Each	6.26
No. F67S526.	Black and Pearl. Each	7.52
No. F67S527.	Green and Bronze. Each	7.52

OVERSIZE—LONG WITH CLIP

No. F67S531.	Rosewood. Each	$ 8.76
No. F67S532.	Black. Each	8.76
No. F67S533.	Green. Each	8.76
No. F67S535.	Blue. Each	8.76
No. F67S536.	Black and Pearl. Each	10.00
No. F67S537.	Green and Bronze. Each	10.00

Wahl's Equi-Poised Pens

The New Wahl-Eversharp Equi-Poised (equally balanced) Pens characterize the ultra-modern in writing instrument design. The smartest creation of the age, designed to fill an increasing public demand for something different in a pen or pencil. Made in three colors: Jade Green (the popular Black and Pearl, and Wahl's latest and exclusive creation, Green and Bronze. The latter color has already struck the public fancy, creating an ever-increasing demand for it.

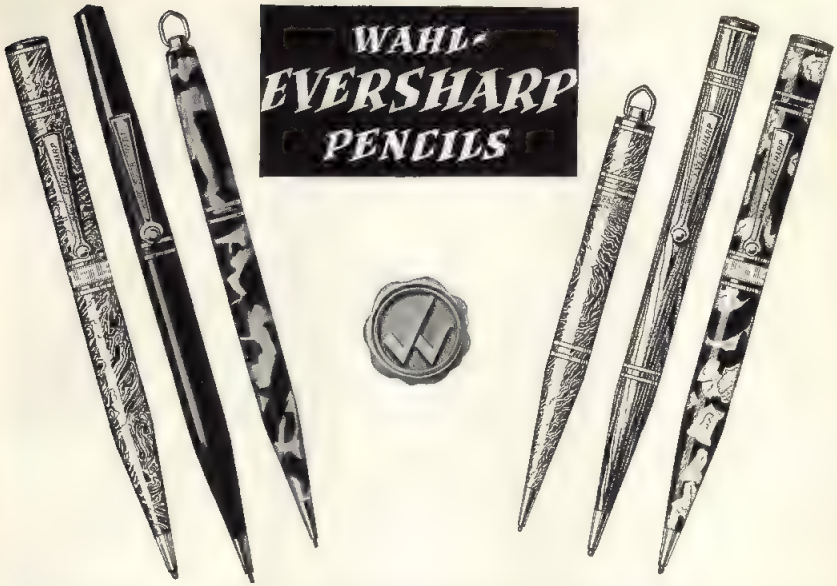
The pens are fitted with the Wahl interchangeable 14K solid gold iridium tipped pen points. Made in two sizes. Men's with clip, and ladies' size, with ring for attaching to watch.

MEN'S—LONG WITH CLIP

No. F67S543.	Jade Green. Each	$ 8.14
No. F67S546.	Black and Pearl. Each	9.38
No. F67S547.	Bronze and Green. Each	9.38

LADIES'—WITH RING

No. F67S563.	Jade Green. Each	$ 8.14
No. F67S566.	Black and Pearl. Each	9.38
No. F67S567.	Bronze and Green. Each	9.38



Eversharp Pencils have long been recognized as a standard of mechanical pencil value. They are made in colors matching the Wahl pen, Rosewood, Black, Green, Coral, Blue, Black and Pearl and the new Bronze and Green. Their graceful and fascinating appearance is a fitting mate to the Wahl pen.

The Eversharp Pencil takes a standard size Film lead. Extra supply of leads and eraser easily accessible under cap. Extra leads held in reservoir inside of propelling magazine.

The features of the Eversharp Pencil are a world-known fact, and it is unnecessary to explain them in detail. It will suffice to say that its simplicity is one of the outstanding reasons for its renown and desirability.

Eversharp Pencils can be had in the following sizes: A regulation thickness long with clip; a ladies style, short with ring at the end of the cap for attaching to a ribbon, or the oversize, long with clip. The latter, on account of its size, is greatly in demand, for it insures writing ease at all times.

Each pencil tastefully trimmed with 14k gold filled bands. Roller clips on men's pencils, and the rings on the ladies' are all gold filled.

REGULATION SIZE—LONG WITH CLIP

No. F67S601.	Rosewood. Each	$4.38
No. F67S602.	Black. Each	4.38
No. F67S603.	Green. Each	4.38
No. F67S604.	Coral. Each	4.38
No. F67S605.	Blue. Each	4.38
No. F67S606.	Black and Pearl. Each	5.00
No. F67S607.	Bronze and Green. Each	5.00

LADIES'—WITH RING

No. F67S621.	Rosewood. Each	$4.38
No. F67S622.	Black. Each	4.38
No. F67S623.	Green. Each	4.38
No. F67S624.	Coral. Each	4.38
No. F67S625.	Blue. Each	4.38
No. F67S626.	Black and Pearl. Each	5.00
No. F67S627.	Green and Bronze. Each	5.00

OVERSIZE—LONG WITH CLIP

No. F67S631.	Rosewood. Each	$5.00
No. F67S632.	Black. Each	5.00
No. F67S633.	Green. Each	5.00
No. F67S635.	Blue. Each	5.00
No. F67S636.	Black and Pearl. Each	5.64
No. F67S637.	Green and Bronze. Each	5.64

Wahl's Equi-Poised Pencils

To match their new pens, Wahl has brought out a line of equi-poised pencils in Jade Green, Black and Pearl, and Green and Bronze. The flashing beauty of these pencils, coupled with their desirability, makes this one of the most popular lines in the country.

As an added feature, the equi-poised pencils are made with a new three-at-a-time movement which, in addition to propelling the lead, also repels and expels it. Extra leads and eraser under slip off cap.

MEN'S—LONG WITH CLIP

No. F67S643.	Jade Green. Each	$4.38
No. F67S646.	Black and Pearl. Each	5.00
No. F67S647.	Bronze and Green. Each	5.00

LADIES'—WITH RING

No. F67S663.	Jade Green. Each	$4.38
No. F67S666.	Black and Pearl. Each	5.00
No. F67S667.	Bronze and Green. Each	5.00

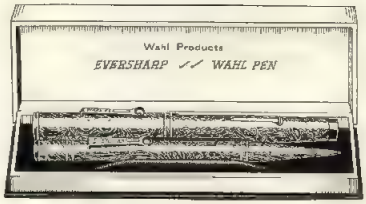
Personal Point Pens

WAHL-EVERSHARP COMBINATION SETS

Eversharp Streamline Pencils

Men's Wahl Eversharp Pen and Pencil Sets. Can be had in Rosewood, Black, Green, Coral Blue, Bronze and Green, and Black and Pearl, in either the regulation size long with clip, or short, or vest pocket size, with clip.

The pens are fitted with the highest quality 14 kt. solid gold iridium tipped nibs, lever self-fillers. New streamline pencils to match pens complete the set. Both pens and pencils tastefully trimmed with 14 kt. gold filled bands. The set is put up in a very neat and attractive gift box.



REGULATION SIZE—LONG WITH CLIP

No. F67S701.	Rosewood. Per set	$10.64
No. F67S702.	Black. Per set	10.64
No. F67S703.	Green. Per set	10.64
No. F67S704.	Coral. Per set	10.64
No. F67S705.	Blue. Per set	10.64
No. F67S706.	Black and Pearl. Per set	12.52
No. F67S707.	Bronze and Green. Per set	12.52

SHORT WITH CLIP

No. F67S711.	Rosewood. Per set	$10.64
No. F67S712.	Black. Per set	10.64
No. F67S713.	Green. Per set	10.64
No. F67S714.	Coral. Per set	10.64
No. F67S715.	Blue. Per set	10.64
No. F67S716.	Black and Pearl. Per set	12.52
No. F67S717.	Bronze and Green. Per set	12.52

Ladies' Wahl Eversharp Pen and Pencil Sets. Come in six beautiful colors: Rosewood, Black, Green, Coral, Blue, Bronze and Green, and Black and Pearl. Pens are fitted with 14 kt. solid gold iridium tipped nibs, lever self-fillers. Pencils to match. Both pens and pencils have rings at ends of caps for use with a ribbon. All trimmings on both pieces are 14 kt. gold filled. Set put up in an attractive presentation box.

No. F67S721.	Rosewood. Per set	$10.64
No. F67S722.	Black. Per set	10.64
No. F67S723.	Green. Per set	10.64
No. F67S724.	Coral. Per set	10.64
No. F67S725.	Blue. Per set	10.64
No. F67S726.	Black and Pearl. Per set	12.52
No. F67S727.	Green and Bronze. Per set	12.52

Oversize Wahl Eversharp Pen and Pencil Sets. Made in the following colors: Rosewood, Black, Green, Blue, Black and Pearl, and Wahl's latest color, Green and Bronze.

Fountain Pens are fitted with Wahl interchangeable nibs. 14K gold nibs. Trimmings on pen and pencil. Both pieces put up in a very attractive presentation case.

No. F67S731.	Rosewood. Per set	$13.76
No. F67S732.	Black. Per set	13.76
No. F67S733.	Green. Per set	13.76
No. F67S735.	Blue. Per set	13.76
No. F67S736.	Black and Pearl. Per set	15.64
No. F67S737.	Green and Bronze. Per set	15.64

Wahl's Equi-Poised Combination Sets

Wahl-Eversharp's latest creation. The equi-poised pen and pencil are made up for the use of the discriminating person, who desires the latest and best in writing utensils. Its exceptional balance makes the Pen a writing instrument. Made in three colors. Jade Green, Black and Pearl, and Bronze and Green. It can be supplied in either medium or heavy style.

Fountain pens are fitted with Wahl 14K solid gold iridium tipped "Personal Pointe." Pencils have the new "Eversharp" three-action movement, propelling, repelling and expelling the lead. All clips, levers, bands on both pen and pencil are gold filled. Put up in a neat gift box.

MEN'S—LONG WITH CLIP

No. F67S743.	Jade Green. Per set	$12.52
No. F67S746.	Black and Pearl. Per set	14.38
No. F67S747.	Bronze and Green. Per set	14.38

LADIES'—WITH RING

No. F67S763.	Jade Green. Per set	$12.52
No. F67S766.	Black and Pearl. Per set	14.38
No. F67S767.	Bronze and Green. Per set	14.38

WAHL EVERSHARP DESK SETS

The outstanding beauty of Wahl Eversharp Desk Sets, coupled with the recognized writing ease of Wahl Eversharp fountain pen makes these sets the choice of discriminating people. The onyx, glass and marble used in the manufacture of these sets is of the finest, obtainable. The workmanship of the highest quality.

The gracefully tapered pens are ornamented with 14 kt. gold filled bands. Gold filled filling levers. The pens are fitted with 14 kt solid gold iridium tipped nibs. They fit into a humidor cap scientifically designed to keep the pen point moist so that it is always ready for writing, yet white preventing ink, deposited in the cap from reaching the pen barrel, and soiling the fingers. The ball and socket joint of the cap holds the pen in any position desired.

No. F67S801. Pedrara Onyx Base. Diameter 2⅜ inches. Green Pen. Per set $9.38

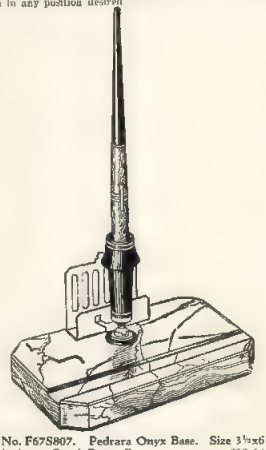
No. F67S802. Portoro Marble Base. Diameter 2⅜ inches. Coral Pen. Per set $9.38

No. F67S803. Black Glass Base. Size 3½x4 inches. Black and Pearl Pen. Per set $12.52

No. F67S804. Pedrara Onyx Base. Size 3½x4 inches. Rosewood Pen. Per set . . $12.52

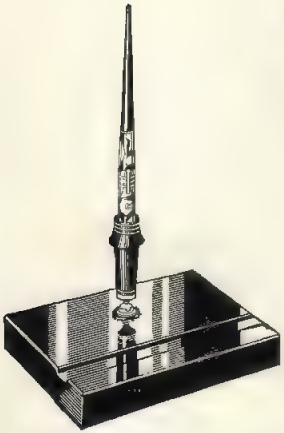
No. F67S805. Portoro Marble Base. Size 3½ x4 inches. Green Pen. Per set $12.52

No. F67S806. Argentine Green Onyx Base. Size 3¼x4 inches. Coral Pen. Per set $12.52



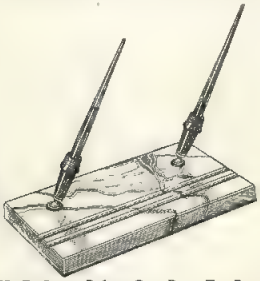
No. F67S807. Pedrara Onyx Base. Size 3½x6 inches. Coral Pen. Per set $15.64

No. F67S808. Argentine Green Onyx Base. Size 3½x6 inches. Green and Bronze Pen. Per set $15.64



No. F67S809. Black Glass Base. Size 4⅛x6 inches. Black and Pearl Pen. Per set $22.52

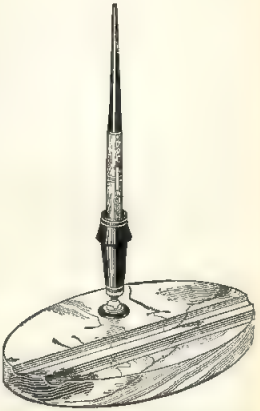
No F67S810. Argentine Green Onyx Base. Size 3¾x6 inches. Green and Bronze Pen. Per set $22.52



No. F67S812. Pedrara Onyx Base. Two Rosewood Pens. Per set $43.78

No. F67S813. Portoro Marble Base. Two Black and Pearl Pens. Per set $43.78

No. F67S814. Argentine Green Onyx Base. Two Bronze and Green Pens. Per set $50.04



No. F67S811. Pedrara Onyx Base. Diameter 7⅛ inches. Coral Pen. Per set . . $22.52

Values in Footballs

Shure Winner Regulation Football

Regulation Size Genuine Pebbled Grain Cowhide Leather Football, furnished complete with pure gum bladder lace and lacing needle. Packed each in box

No. 12R12. Per dozen..... 7.20

Shure Winner

Regulation Size Football with valve. Made of selected genuine cowhide, pebbled grain—exceptional value. Heavy canvas lined. Complete with [illegible] lace, lacing needle and fine quality rubber [illegible] Packed each in box.

No. 12R15. Each..... 1.75

Wilson

Mfg No. 24RL

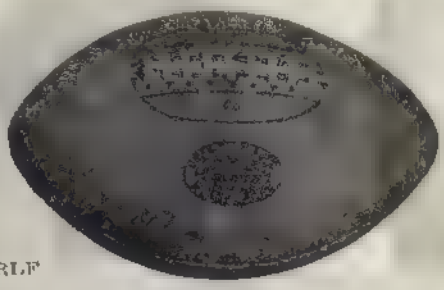
Wilson Ready Laced Foot Ball, made of pebbled grain cowhide, canvas lined regulation size; an exceptionally well made and durable ball; complete with stemless valve type bladder and ready laced, ready for inflation. Each in box

No. 12R12. Each..... 2.75

Mfg No. 22RL

Wilson Valve Football. New criss-cross rawhide laced. Made of selected pebbled grain cowhide, with our patented double lining feature, which holds the ball in shape. Complete with stemless bladder, and laced ready for inflation

No. 12R48. Each..... 3.92



Mfg No. RLF

Wilson Intercholastic Ready Laced Foot Ball. No lacing worries, as the ball is laced with a rawhide lace ready to inflate. No bladder stem to tie; inflates in a jiffy through a valve same as in an auto tire. Made of fine selected pebble grain cowhide with our patented double lining feature which holds ball in shape and prevents stretching. Regulation size and weight. Complete with stemless bladder and laced ready for inflation. Each in box.

No. 12R13. Each..... 5.24

Mfg. No. KR

The Wilson-Rockne Double Laced, double lined Official Intercollegiate foot ball has become known as the perfect foot ball.

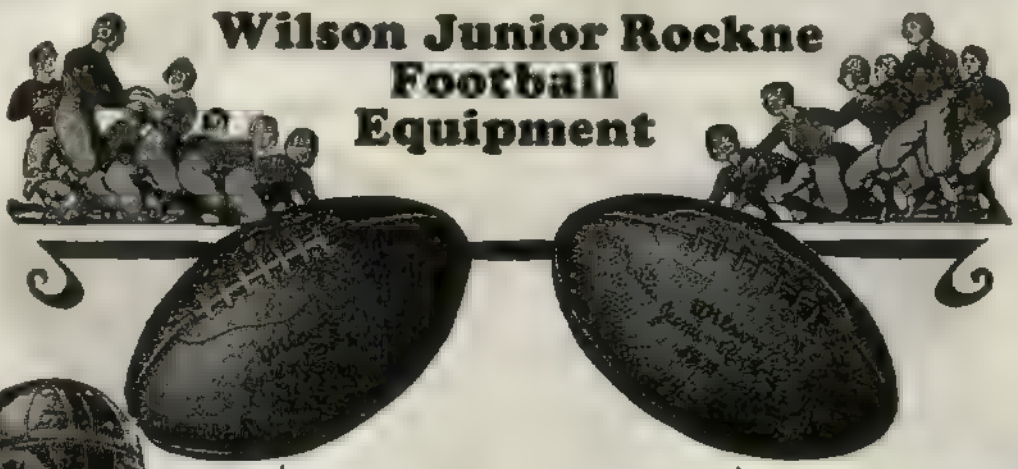
It's a livelier ball and holds its shape permanently because of the patented double lining. The double lacing double locks and permanently closes the lacing aperture and also insures a finer grip in passing.

The KR comes already laced, ready for instant inflation—through a valve just like an auto tire

Made of finest selected Gunnison pebble grain cowhide, especially tanned. Complete with seamless patented valve bladder. Each in box.

No. 12R37. Each..... 9.35

Wilson Junior Rockne Football Equipment



Mfg. No. JR22

Junior Rockne Helmet. A real helmet which follows the general style of the higher priced numbers made of special tanned "pig skin" strap leather tan color lined throughout with white felt, moulded crown reinforced with fibre; also six leather crown bands, equipped with inner web suspension crown one-piece moulded ear and back of neck extension; forehead piece has soft leather sweat band and elastic adjustment. Each in box.

No. 12R43. Each..... **2.79**

Mfg No. JR20

Junior Rockne Laced Valve Type Football. Full regulation size, made of selected pebble grain cowhide, double canvas lined to hold its shape, complete with stemless valve type bladder ready to inflate. Included with ball are full instructions for kicking and stencil for marking kicking guide lines. Each in box.

No. 12R42. Ea **1.96**

Mfg No. JR21

Junior Rockne Regulation Football. Full size made of selected pebble grain cowhide, canvas lined, complete with bladder rawhide lace and lacing needle. Included **with ball** are full instructions for kicking and stencil for marking kicking guide lines. Each in box.

No. 12R41. Ea **1.18**

All articles on this page attractively packed making them suitable for gifts.

Mfg. No. JR23

Junior Rockne Shoulder Pad, made of white felt covered with selected tan grain leather, moulded fibre shoulder caps, white felt lined, moulded fibre collar bone protector overlapping shoulder caps, round elastic under arms, laced front and back with Wilson "Adjusto" rapid lacer. Each in box.

No. 12R44. Each..... **2.20**

Mfg No. JR25

Junior Rockne Football Jersey. A real jersey in Junior sizes, made of a medium weight good quality pure worsted yarn, athletic cut, full length sleeves with turned cuffs; will be supplied in following colors: No. 4 orange with black sleeve stripes; scarlet with white sleeve stripes, and navy blue with No. 7 gold stripes. Football emblem included with each jersey, to be sewed on. Sizes, chest 26 to 36 in. State size and color wanted. Each in box.

No. 12R45. Each..... **2.85**

Mfg. No. JR24

Junior Rockne Football Pants. A real football pant built along the general lines of our higher priced pants with real protective features not usually found in a Junior size pants; made of heavy tan duck, white felt hip and kidney pads with flexible fibre reinforcement at top. One-piece curved fibre thigh guards fitted in special canvas pockets, well padded knee with leather patch. Sizes waist 24 to 32 in. State size wanted.

No. 12R46. Per pair..... **3.92**

Mfg. No. JR26

Junior Rockne Sweater, V-neck, slip-over style, made of a good quality medium weight worsted and wool yarn, shaker knit; will be supplied in the following colors: Black with No. 4 orange neck trim; scarlet with white neck trim, and navy blue with No. 7 gold neck trim. Football emblem included with each sweater, to be sewed on. Sizes, chest 26 to 36 in. State size and color wanted. Each in box.

No. 12R47. Each..... **5.24**

Wilson Football Helmets

Mfg. No. 78E

Wilson Boys Helmet, made of special black strap leather, moulded crown with four leather cross bands, one piece rear and ear extensions, white felt lined throughout, adjustable chin strap, made in small size for boys only. Each in box.

No. 12H80. Each..... 1.82

Junior Rockne Helmet. Made of special tanned pig skin" strap leather, tan color, lined throughout with white felt, moulded crown reinforced with fibre; also six leather crown bands, equipped with inner web suspension crown one-piece moulded ear and back of neck extension. Each in box.

Mfg. No JR22

No. 12R43. Each..... 2.79

Wilson Knute K. Rockne Clear Vision High School Helmet, made of special tanned strap leather, tan color; deep crown reinforced with fibre, also six leather fibre reinforced crown bands, lined throughout with white felt, equipped with eight strap web inner suspension crown; moulded back extension with hinge "back-of-neck" protector, deep moulded ear extensions. Each in box.

Mfg. No. 81T

No. 12R81. Each..... 3.92

Mfg. No 274

Wilson Handley-Bachman Scholastic Model Helmet. Streamline design with elongated crown so shaped as to conform to the curves of the head, crown straps extending from front to back, new improved molded ears; deep snug fitting concave curved back giving full protection to the occipital bone. Lower portion of helmet is firmly attached to the crown. Lower portion of helmet white felt lined. Each in box.

No. 12R84. Each..... 4.76

Mfg. No. 2[illegible]

Wilson Handley-Bachman Varsity Model Helmet A new design with [illegible] straps extending from front to back. Special cushion edge forehead piece. Lower portion of helmet [illegible] firmly attached to the crown; the crown ears and back of neck are reinforced with genuine fibre. Elongated crown so shaped as to conform to the curves of the head. New improved molded ears. Two-piece forehead shield. Lower portion of helmet is white felt lined. Each in box.

No. 12R85. Each..... 5.88

Football Shoes

Football Shoes with uppers of chrome box. Has full and slip sole with wedge heel, semi-square box kicking toe. Regulation cleats. Sizes 5 to 13, including half sizes.

No. 12R66. Per pair..... 3.95

Football Shoes

Sprint Model Football Shoes, made especially for the high school player. The upper stock is of calf side leather. This shoe is fitted with solid box toe, flexible shank, leather tap and heel and regulation leather cleats. Sizes 5 to 12, including half sizes. **No. 12R67.** Per pair..... 4.75

Wilson Football Equipment

Mfg No 3

Wilson "American Boy" Shoulder Pad. light weight, made of white felt, covered with fibre, moulded fibre shoulder caps, lined with white felt, moulded fibre collarbone protectors the fibre parts are canvas covered, round elastic under arms laced front and back with Wilson "Adjusto" Rapid Lacer in front. Each in box.
No. 12R75. Each..... 1.69

Mfg. No. 14

Wilson Scholastic Shoulder Pad. Highest quality white felt, covered with selected tan leather. Solid leather shoulder caps hinged from inner part of pad with best quality leather allowing full arm movement. Laced front and back. Each in box
No. 12R71. Each..... 2.94

Wilson Handley-Bachman Scholastic Model Shoulder Pad. An extremely light weight pad embodying a special shock absorption feature constructed on the principle of the anti-hitler truss. The pad is made of fibre canvas covered with non-adjustable suspension over shoulders. Leather shoulder caps, fibre moulded collar bone protector of fibre, leather covered. This pad has been designed by experts of the game who know just what is needed in a protector of this kind. It embodies the latest ideas and developments that have been brought forward in the manufacture of fine football equipment. Each in box.
No. 12R72. Each..... 4.90

Mfg. No. B1066

Wilson Youth's Football Pants. made of good quality twill, olive drab color, felt kidney pads white drill covered. Well padded hips flexible fibre thigh guards backed with good quality felt which extends to bottom of leg forming knee pad. Knee cap covered on outside with oilskin patch sizes, waist 24 to 34 in State size wanted. Packed each in box
No. 12R73. Per pair..... 2.20

Mfg. No. JR24

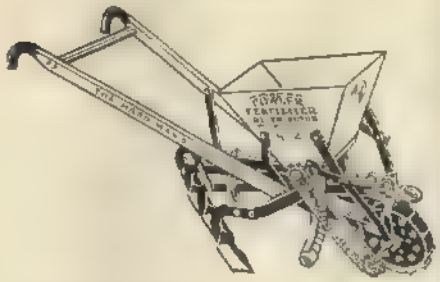
Junior Rockne Football Pants. Made of heavy tan duck, white felt hip and kidney pads with flexible fibre reinforcement at top. One piece curved fibre thigh guards fitted in special canvas pockets, well padded knee with leather patch over knee, laced front with special tie string adjustment. Sizes, waist 24 to 32 in. State size wanted. Each in box.
No. 12R46. Per pair 3.92

B1043

Wilson Football Pants. A real high school pants made of high grade water repellent 8-oz tan army duck. White felt hip and kidney pads reinforced with vertical flexible fibre pieces at top with extra reinforcements of black leather directly over the fibre pieces. Black leather knee patches fly and front of hip pad. Each in box
No. 12R76. Each..... 5.24

DISTRIBUTORS

POWER FERTILIZER



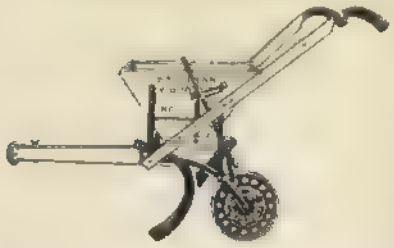
Designed for applying nitrate of soda and high analysis fertilizers as a side dressing for growing crops.

The distributor **only**, consists of the wheel, hopper, braces and spouts, together with the agitating mechanism and may be easily attached to almost any make of plow stock or cultivator

	Each
No. 4—Complete with adjustable spouts converging attached to a universal bent foot stock; weight each 73 lbs.	$23 10

Open stock.

HARRIMAN VIBRATOR

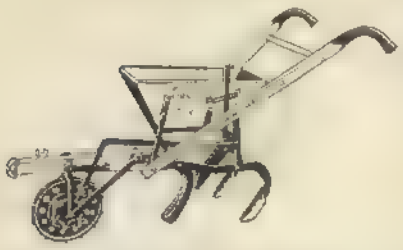


Equipped with seven knobs on wheel to actuate the vibrating arm, resulting in more rapid and frequent vibration than found in other makes, which have only six knobs The adjustable foot and curved wheel arm are important improvements providing greater adaptability and increased strength The hopper has a capacity of 55 lbs. The construction throughout is durable and the finish of high quality

	Each
No. 1 Weight each 61 lbs ..	$18 00

Open stock

HARRIMAN VIBRATOR



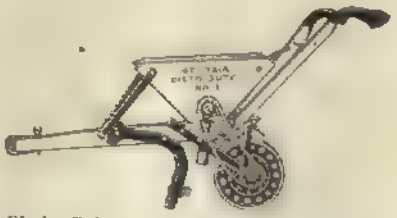
The fertilizer is delivered immediately behind the f[illegible] and is covered by the two cov[illegible] Equipped with 3 in double pointed bl[illegible] The distance between these covering [illegible] can be changed by means of a spreader [illegible] They throw up a small ridge on which to set the young tobacco plants and leave the middle between the rows of plants in perfect condition for the first cultivation The wheel is always moving on firm ground and therefore will not slip, as sometimes occurs where the wheel is placed behind the plow foot and moves on the soft earth in the furrow.

	Each
No. 2—Weight each 60 lbs	$24 15

Open stock.

GUANO DISTRIBUTORS

*GEORGIA



Chain Drive and Force Feed Agitator Paddles

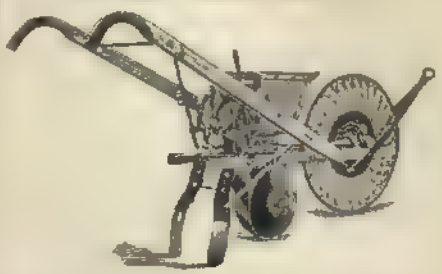
Working parts of the best grade of materials, construction strong, design correct in detail, work and durability unsurpassed.

The various parts are well proportioned and properly braced The lever is behind the hopper, the quick [illegible] and accurate The wheel [illegible] is trustworthy and will [illegible] for years

	Each
No. 1 Chain feed; weight 60 lbs	$18 00

PLANTERS

CAMPBELL FERTILIZER DISC



All metal construction, except handles. Frame is of heavy angle steel. Sight feed with brush cutoff which prevents cracking of seeds. Plants eight distances without change of plates

The hopper is so arranged as to allow the fertilizer and corn to mix when they enter the spout in full view of the driver It is divided into two compartments, each side being controlled by an independent lever located within easy reach of the operator. By this means the dropping of either seed or fertilizer, or both, at the same time, can be started or stopped without stopping the horse.

The fertilizer attachment is driven independent of the seed-grain side by a shaft connecting with cogs on the drive wheel, has a positive feed and the amount of fertilizer dropped is regulated by opening or closing the gate which is easily adjusted by a thumb screw

	Each
No. 111—Weight each 120 lbs	$55 50

Open stock

*GEORGIA CRACKER COTTON AND CORN

This is the original Kingman Combination Planter It is made in full combination, for planting practically every thing on the farm.

Has adjustable presser wheel which regulates the depth of planting. Plants cotton perfectly, insuring an even stand

Will plant corn, peas, beans, or other grain from 2½ to 38 in. apart as desired. Will also sow broom corn, sorghum, millet, etc

Has cut-off lever and throw-out clutch for backing up. Is strongly built and handsomely finished.

	Each
No. 45—Lever and press wheel, weight 120 lbs.	$49 50

Open stock

(*) Not in stock, will ship from factory.

COMBINED SEEDERS AND PLOWS

PLANET JR.

Combined hill and dr[illegible] seeder. Double and [illegible] ngle wheel hoe, cultivator and plow

Will sow either in hills 4, 6, 8, 12 or 24 in. apart or in continuous rows. Hopper holds 2½ quarts and the seed is pushed through the seed opening by a feed wheel operated by a shaft direct from the main wheel

Pressed steel high hoe frame

Arch is high enough to straddle a crop until it is 30 in. high. One wheel may be bolted between the wheel arms, and the tool used as a single wheel hoe.

	Each
No. 25—Complete with one pair 6 in. hoes, four cultivator teeth, one pair plows, two leaf guards and one marker; weight each 47 lbs.	$48 60

Open stock.

PLANET JR., SINGLE WHEEL

This machine will do all the garden work from planting until harvest As a seeder it plants accurately in hills 4, 6, 8, 12 and 24 in. apart or in continuous row

Steel drive wheel. An ideal tool for home garden, planting quickly and accurately and then after a quick change, being ready for plowing, furrowing, hoeing, weeding and cultivating

	Each
No. 4—Complete with one pair of 6 in. hoes, three cultivating teeth, one garden plow; one leaf guard, one marker; one extension piece and one wrench; weight each 37 lbs	$40.50

Open stock.

GARDEN PLOWS

PERFECTION

Well balanced frame, with the center of the draft above and forward of the center of the wheel. The slotted foot permits of changing the draft to suit different soils. Adjustable handles. For hilling and weeding peas, beans, potatoes, tomatoes, cabbage corn, etc

	Each
Perfection—34 in. wheel; ⅞x⅝ in spokes; complete with moldboard, wide and narrow shovels, weeder and cultivating tool combined and wrench, weight each 22 lbs	$8 00

Open stock.

GARDEN PLOWS

ZANE, ALL STEEL

All steel construction; handles are above line of draft which insures minimum amount of pressure to propel the plow

	Each
No. 60—24 in. wheel; complete with shovel, cast to size, mold board, 3 prong cultivator, weeder and wrench; wt. each 27 lbs.	$9 00

Open stock

HARRIMAN

Cold rolled axle completely fills the hub of the wheel and so eliminates wobbling; the blades are equipped with two bolts and so cannot slip sideways on the foot, to which they are attached

	Each
No. A1 Weight each 24 lbs	$8 25

Open stock

PLANET JR.

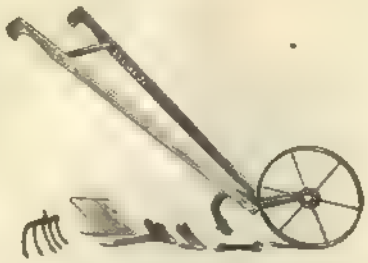
An easy running tool for any garden work, and especially where such crops as potatoes, corn, field beans etc., in wide rows must be cultivated by hand

	Each
No. 110—24 in. wheel; ⅞x⅜ in. spokes, 1¼ in. cultivator tooth, 4 in. cultivator tooth, large garden plow combination 2 cultivator teeth and L shaped scuffle hoe and wrench weight each 18 lbs.	$9 00

Open stock.

GARDEN PLOWS

PLANET JR.



This attractive implement is especially designed for the farmer's garden work. The high wheel makes it easy running.

Frame is made of steel

	Each
No. 19—15 in. wheel complete with one 8 in. cultivating tooth, one 10 in. sweep, one plow and one 5 prong cultivating attachment; wt. each 21 lbs.	$13.50

Open stock

AMERICAN, SINGLE WHEEL

Revolving head upon which three separate tools are permanently mounted and are adjustable by a small lock wheel at the side.

Plow grip, oak handles. A bracket for attaching the No. 2 Midget seeder is furnished with each machine.

	Each
No. G2—14 in. diameter of wheel; 1¾ in. tire; complete with trenching plow, scuffle hoe and adjustable five tooth cultivator; wt. each 20 lbs.	$13 35

One in a bundle

SINGLE WHEEL HOES

PLANET JR.

All attachments are of a special pattern carefully tested by practical men; no others ever offered compare with them. All the steel parts are high carbon steel, oil tempered and specially hardened, finely formed, finished and polished and work to a charm Every one who cultivates needs one.

Frame is of steel

	Each
No. 17—15 in. wheel; complete with one pair 6 in. hoes, three cultivator teeth, and one large garden plow, wt. each 24 lbs.	$17 50

Open stock.

DOUBLE AND SINGLE WHEEL HOES

COMBINED

PLANET JR.

Steel frame with steel wheels. All parts are made of best material, finished, polished and oil tempered. Can be used either as a double or single wheel hoe.

	Each
No. 12—14 in. wheels; complete with one pair 6 in. hoes, four steel cultivator teeth, one pair of plows and two leaf lifters; weight each 33 lbs.	$24.18

Open stock

PLANET JR.

Steel frame with steel wheels. All parts are made of best material, finished and polished. Oil tempered. Can be used either as a double or single wheel hoe.

	Each
No. 11—14 in. wheels; complete with one pair 6 in. hoes, one pair 4½ in. hoes, four steel cultivator teeth, one pair plows, two 3 tooth rakes, two 5 tooth rakes and two leaf lifters wt. each 39 lbs.	$30.90

Open stock

ROTARY CULTIVATORS

EMPIRE

The Empire Rotary Cultivator is equipped with eight revolving steel blades, a lower cutting blade and three shovels, all of high carbon steel. The blades are reversible so that when one edge becomes dull the blades may be reversed and the opposite edge used, with the result that sharpening is necessary half as often and the blades last twice as long. Wheels are malleable iron. Weeds, hoes, cultivates and mulches all in one operation

	Each
Rotary—7 in. wheels, 10½ in. blades complete with 8 revolving knives, one scuffle knife, 3 teeth; wt. each 20 lbs.	$15.00

One in a carton.

CULTIVATORS

PLANET JR. HORSE HOE

A favorite tool for cotton and corn growers.

Adjustable swivel standards permit the cultivator teeth, sweeps or turning shovels on the third and fourth standard to throw a [illegible] or from the row.

Each

No. 4HD Complete with four 3x8 in. steels and one 4x8 in. steel; weight [illegible] lbs $10 10

Open stock

PLANET JR. PLAIN

A plain five tooth cultivator with lever expander. Equipped with five cultivator teeth.

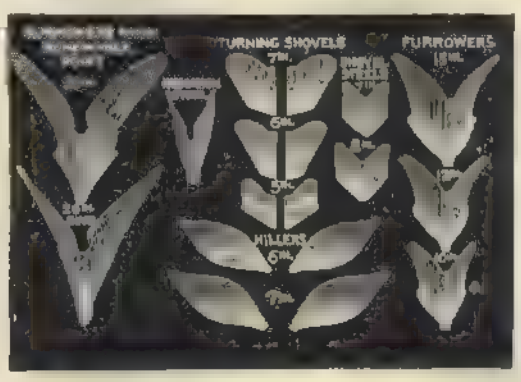
Very light in weight but sturdy and well balanced. The handles are [illegible] stable up and down and to [illegible] side. Hubs and [illegible] bored with hoe steels and [illegible] ing screws.

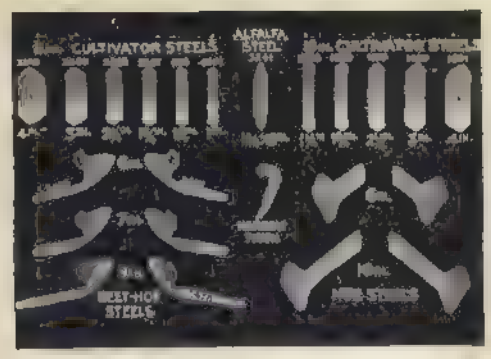
Each

No. 80—Complete with four 3x8 in. cultivator steels and one 4x8 in. cultivator [illegible] weight each 66 lbs. $24.00

Open stock

EXTRAS FOR PLANET JR. HORSE TOOLS





The Planet Jr. cultivator steels are made of beveled steel, which is twice as thick down the center where the wear comes, as at the sides, gradually tapering from one to the other.

This special design causes the points to remain sharp and strong.

Every farmer or gardener desires to have an easy working tool, as his work will be better done with [illegible] less power or labor and with much greater satisfaction.

8 in. Steels Fit Planet Jr. Horse Hoes, Plain Cultivators and No. 72 Pivot Wheel Cultivator

		Lbs.	Oz.	Each
No. 4004	[illegible] steels	10		$0 10
No. 1156	[illegible] steels	11		.17
No. 2307	[illegible] in. steels	11		18
No. 2308	[illegible] in. steels	12		[illegible]
No. 2309	[illegible] in. steels	14		22
No. 2370—4	2x8 in. steels	1	2	27

10 in. Steel Fit all Planet Jr. Two Horse Cultivators Excepting No. 72

		Lbs.	Oz.	Each
No. 1888	1¼x10 in. steels	1		$0 19
No. 1249	1¾x10 in. steels	[illegible]		.2[illegible]
No. 1499	2¾x10 in. steels	[illegible]		.[illegible]
No. 1200	[illegible]	[illegible]		.[illegible]
No. 1291	[illegible] x10 in. steels	1	8	[illegible]

Shovel Steels Fit all Planet Jr. One and Two Horse Cultivators

		Lbs	Oz	Each
No. 2539	7 in. shovel steel	1	9	$0 [illegible]
No. 2540	8 in. shovel steel	1	12	[illegible]

Regular and Flat Steel Sweeps Fit all Planet Jr. One and Two Horse Cultivators

Regular		Flat		Lbs	Oz	Each
No. 1611	No. 5000	6 in. sweep				$0 [illegible]
No. 1169	No. 116	8 in. sweep				[illegible]
No. 1170	No. 417	10 in. sweep			8	[illegible]
No. 1171	No. 418	12 in. sweep			9	[illegible]
No. 1172	No. 419	14 in. sweep			13	[illegible]
No. 1148	No. 782	16 in. sweep			9	[illegible]
No. 3491	24 in. sweep			2	13	2 [illegible]

Hoe Steels Fit Planet Jr. Horse Hoe Side Standards

		Lbs	Oz.	Pair
No. 4003	4— 6 in.	1	14	$0 90
No. 3584	4— 8 in.	2	4	1 [illegible]
No. 3585	6 in.	2	8	1 [illegible]
No. 3587	8 in.	2	12	1.20

Improved Flat Sweeps Fit all Planet Jr. One and Two Horse Cultivator Standards, Excepting Horse Hoe Side Standards

		Lbs.	Oz.	Each
No. 2731	3 in. imp. sweep		14	$0 [illegible]
No. 1494	5 in. imp. sweep		15	.47
No. 1495—	8 in. imp. sweep	1	4	.77
No. 1496—	10 in. imp. sweep	1	10	.97
No. 1497	12 in. imp. sweep	1	14	.82
No. 1498—	16 in. imp. sweep	2	5	.97
No. 1499—	18 in. imp. sweep	2	10	1.27
	Improved Sweep and Bolt.			
No. 3582—	24 in. [illegible]	3	3	2.75

Improved Half Sweeps

		Lbs	Oz	Pair
No. 5380	[illegible]	[illegible]	[illegible]	1 00
No. 4030	[illegible]	[illegible]	[illegible]	1 25

"G.P." (General Purpose) Sweeps Fit all One and Two Horse Cultivator Standards

		Lbs.	Oz.	Each
No. 6222	6 in. sweep	[illegible]	2	$0 45
No. 6223	8 in. sweep	[illegible]	6	.70
No 6224—10	in. sweep	1	10	.85
No. 6225	12 in. sweep	1	14	.65
No. 6226	[illegible] sweep	[illegible]	[illegible]	.[illegible]
No. 6227	16 in. sweep	2	10	[illegible]

TEXAS SWEEPS

		Lbs	Oz	Each
No. 5006	[illegible] Texas sweep	[illegible]	14	$0 [illegible]
No. 5001	[illegible] Texas sweep	[illegible]	7	.60
No. 5002	[illegible] Texas sweep	[illegible]	8	.75
No. 5005	[illegible] Texas sweep	[illegible]	8	.95
No. 5004	[illegible] Texas sweep	[illegible]	13	1 05
No. 5005	[illegible] Texas sweep	[illegible]	4	1 25
No. 5300	[illegible] Texas sweep	[illegible]	13	1 [illegible]

Beet Hoe Steels Fit Planet Jr. Two and Four Row Beet Cultivators and 12-Tooth Harrows

		Lbs	Oz	Pair
No. 3426	7 in.	[illegible]	6	$ [illegible]
No. 2188	8 in.	[illegible]	[illegible]	1 [illegible]
No. 3477	8 in.	[illegible]	[illegible]	1 80
	[illegible] Steel for Left Hand			
No. 5139	40	[illegible]	11	$0 [illegible]

Hillers and Plows Fit all Planet Jr. One and Two Horse Cultivators, Excepting 12-Tooth Harrow

		Lbs	Oz	Pair
No. 1167	8 in. hillers	1	1	$1 [illegible]
	8 in. hillers, with connecting pieces	6	[illegible]	2 30
No. 405	0 [illegible] plows	5	2	[illegible]
	[illegible] Lows with connecting pieces	7	2	2.40

Hoe Steels Fit Planet Jr. Horse Hoe Side Standards

Hoe Steel and Bolt

		Lbs	Oz	Pair
No. 1163	4— 6 in.	2	10	$1 [illegible]
No. 1165	6— 8 in.	3	12	1 50

Irrigation Steels and Turning Shovels Fit all Planet Jr. Cultivators

		Lbs	Oz	Each
No. 2248—	Irrigator steel	[illegible]	[illegible]	$1 50

Turning Shovels

		Lbs	Oz	Pair
No. 3822	3— [illegible]	[illegible]	[illegible]	$0.75
No. 3580	1 [illegible]	[illegible]	[illegible]	.85
No. 3824	5 [illegible]	[illegible]	[illegible]	1.00

Furrowers Fit all Planet Jr. Cultivators, Excepting 12-Tooth Harrows

		Lbs	Oz	Each
No. 1161—	10 in. furrower	3	5	$1 00

Furrower and Bolt

		Lbs	Oz	Each
No. 2021	12 [illegible]	4	5	$1 [illegible]
No. 1162—	15 [illegible]	6	5	1 [illegible]
No. 292X	20 [illegible]	12	6	3 [illegible]

Furrower Shovel Shank

		Lbs	Oz	Each
No. 293X	20 in.	11	8	3 25
Wings for 20 in. furrower, pr.				1 [illegible]

		Lbs	Oz	Each
No. 1948—	Pt. for 10 in. furrower	1		30
No. 1229	Hartman [illegible]	1	[illegible]	35
No. 6290-X	[illegible] for 20 in.	3	8	1 00
No. 3251	[illegible] for Planet Jr.	4		20

Wing for 20 in. Bolt

		Lbs	Oz	Pair
No. 3241	[illegible]	1	2	$0 [illegible]

		Lbs	Oz	Pair
[illegible]	[illegible] for No. [illegible]	16		$3 [illegible]
[illegible]	[illegible] for No. [illegible]	18	[illegible]	[illegible]
[illegible]	[illegible] for Planet Jr. [illegible]	[illegible]		[illegible]
[illegible]	14 in. for Planet Jr. [illegible]	[illegible]		7 [illegible]

Pivoted Hillers.

		Lbs	Oz	Pair
Nos. 6587X and 6588X		[illegible]	[illegible]	$2 00
		12	0[illegible]	[illegible]
No. 3— Wrench		[illegible]	4	$0 [illegible]
No. 914 Wrench		[illegible]	1	30

Bolts for All Steels

[illegible]	[illegible]	[illegible]	1	$0 03½
[illegible]	[illegible]	[illegible]	1	04
[illegible]	[illegible]	[illegible]	[illegible]	05

CULTIVATORS

CHEROKEE WOOD BEAM

Four Shovel

Very popular in Southern Virginia and Carolina particularly in the tobacco growing sections. Equipped with patent never-split clips and is very strong yet light in weight and easy to handle

Equipped regularly with 3 inch reversible point blades. Can be converted into a three-shovel cultivator by removing the forward shovel and bracket.

	Each
Cherokee Wood Beam—Wt. each 45 lbs.	$14.25
	Per pair
Extra Handles—For Cherokee wood beams	$3 45

Open stock.

CHEROKEE STEEL BEAM

Four Shovel

The detachable front standard provides for changing the four tooth to a three tooth cultivator whenever desired.

Equipped with 3 inch reversible point shovels.

Shank, In.	1½x½	1½x⅝
Wt. each, lbs.	50	50
Each	$14 25	16 00

	Per pair
Extra Handles—For Cherokee steel beam	$3 45

Open stock.

CHEROKEE STEEL BEAM

Three Shovel

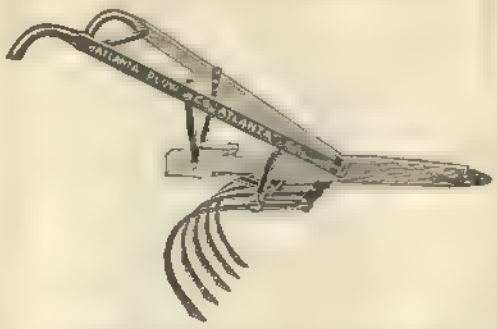
Three shoval, diagonal steel beam. Expanding and contracting beam with one hole oval faced blades. Can be equipped with reversible blades when desired. Shank 1½x⅝ in.

	Each
Cherokee Three Shovel—Wt. each 45 lbs.	$13 20

Open stock.

CULTIVATORS

*E-Z CAMLEVER, SPRING TOOTH



Simple in construction, light of draft easy to operate high grade steel teeth and strong brass bars. Can be adjusted into ten different positions and every one useful to the planter from time of breaking land until crop is laid by. Will cultivate the entire distance between two rows and impossible to injure roots of plants.

	Each
No. 1E-Z—7 teeth, weight 50 lbs.	$15.75
No. 1E-Z—With box fender	18 60

SPRING TOOTH, WITH HOOK ADJUSTER

Oil tempered spring steel teeth. Frame and teeth handsomely colored in green and varnished. Adjustable side hitch clevis gives a direct line of draft when the cultivator is used as a side harrow and also permits the horse to walk on one side of the row when the center foot is removed and the cultivator is working astride the row. Teeth may be set so as to form an A-shaped cultivator with center tooth in front or a V-shaped cultivator with center tooth in rear

No. of Teeth	5	7
Wt. each, lbs.	45	49
Each	$11 55	13 20

Open stock

PLANET JR. SPRING TOOTH

Angle steel beam; light in weight yet stiff and strong. High quality spring steel teeth. Equipped with regular bevel steels, double ended so that they can be reversed when worn. The clevis permits side hitching so that horse can walk at the side of the row when cultivator is straddling the crops

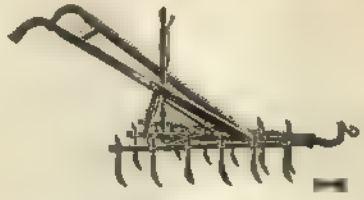
	Each
No. 60—Wt. each 49 lbs.	$18 00

Open stock

(*) Not in stock, will ship from factory.

CULTIVATORS

FOURTEEN TOOTH, WALKING



One Horse

Especially adapted for use by gardeners and truckers as well as by farmers for general work where smooth and uniform results are desired.

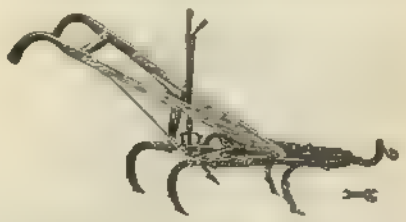
The material is steel, except the castings which are malleable iron; the frame is adjusted by the lever; the teeth can be raised or lowered and can also be slanted forward or back at any angle and securely held in place by the malleable iron tooth clamp; the handles have outside braces of steel.

	Each
No. 5A—Without wheel. wt. 55 lbs.	$15 75

Extra Parts for Cultivators

Handles—For No. 5A cultivators	Per pair $3 30
No. 647—Teeth for No. 5A cultivators	Each .23
No. 650—U-bolt for No. 5A cultivators	Each .20
No. 3AX—Tooth clamp for No. 5A cultivators	Each 30

FARMERS' FAVORITE, FIVE TOOTH



The Farmers' Favorite is a one-horse cultivator of medium price, yet meeting all requirements. It has all the equipment necessary for a complete garden tool, including outside handle braces and adjustable standards.

The frame is of channel steel and spreads to a wide range of work by means of the lever.

	Each
No. 6FF5—Without wheel, wt. 50 lbs.	$16 50

	Per pair
Extra Handles—For No. 6FF5	$3 30

Open stock

PLANET JR. PLAIN

The lever is all steel which has recently been simplified and improved. Simple, strong and easily handled and has so few wearing parts that it will give many years of service with an occasional replacement of teeth

	Each
No. 101—Five 3x3 in. steels, opens to 26 in., closes to 15 in.; wt. each 50 lbs.	$19.80

Open stock.

PLANES

STANLEY, DEFIANCE, BENCH

Smooth, Non-Adjustable

For all around use. Hardwood handle and knob. Lacquered in attractive colors. Polished bottom and sides; balance of tool black.

	Each
No. 1213—9 in. long, 1¾ in. cutter, weight each 1⅝ lbs.	$2 23

Open stock.

Smooth, Adjustable

Hardwood handle and knob, lacquered; polished bottom and sides; balance of tool black. Cutter is adjustable endwise.

	Each
No. 1213½—9 in. long; 1¾ in. cutter, weight each 1⅝ lbs.	$2 22

Open stock.

STANLEY, DEFIANCE, BLOCK

Non-adjustable

For household use. Hardwood knob. Polished bottom and sides.

	Each
No. 1247—7 in. long, 1⅝ in. cutter, weight each 1⅝ lbs.	$1 20

Open stock.

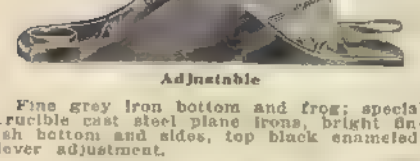
MILLERS FALLS, BLOCK

Non-adjustable

Fine grey iron bottom and frog; special crucible cast steel plane irons; bright finish bottom and sides; top black enameled; red enameled frog.

	Each
No. 5MF—5 in. long, 1⅝ in. cutter, weight each 1⅝ lbs.	$1 62

One in a box.



Adjustable

Fine grey iron bottom and frog; special crucible cast steel plane irons, bright finish bottom and sides, top black enameled, lever adjustment.

	Each
No. 35MF—5½ in. long, 1⅝ in. cutter, weight each 1⅝ lbs.	$2 25

One in a box.

Non-adjustable

Fine grey iron bottom and frog, special crucible cast steel plane irons, bright finish bottom and sides; top black enameled; rosewood knob.

	Each
No. 87MF—7 in. long, 1⅝ in. cutter, weight each 1⅝ lbs.	$2 25

One in a box.

PLANES

MILLERS FALLS, BLOCK

Adjustable

Fine grey iron bottom and frog, special crucible cast steel plane irons, bright finish bottom and sides, top black enameled, rosewood knob, lever adjustment.

	Each
No. 97MF—7 in. long; 1⅝ in. cutter, weight each 1⅝ in.	$3 19

One in a box.

Adjustable

Fine grey iron bottom and frog; special crucible cast steel plane irons; bright finish bottom and sides; top black enameled; rosewood knob; screw adjustment.

	Each
No. 45MF—5½ in. long; 1⅝ in. cutter, weight each 1⅝ lbs.	$2 81

One in a box.

Adjustable

Fine grey iron bottom and frog; special crucible cast steel plane irons; bright finish bottom and sides; top black enameled; rosewood knob; screw adjustment.

	Each
No. 75MF—7 in. long; 1⅝ in. cutter, weight each 1⅝ lbs.	$3.30

One in a box.

MILLERS FALLS, IRON, BENCH

Fine grey iron bottom and frog; special crucible cast steel plane iron; bright finish bottom and sides, top black enameled; end and side adjustment of cutters, rosewood knob and handle.

Smooth, Corrugated Bottom

Nos.	MF8C	MF10C
Length, in.	8	10
Cutter, in.	1⅝	2⅜
Weight each, lbs.	3⅛	4½
Each	$8 10	10 20

Smooth, Smooth Bottom

	Each
No. 9MF—9 in. long; 2 in. cutter, weight each 3¾ lbs.	$8 43

One in a box.

(*) Not in stock, will ship from factory.

PLANES

MILLERS FALLS, IRON, BENCH

Fine grey iron bottom and frog; special crucible cast steel plane iron, bright finish bottom and sides; top black enameled; end and side adjustment of cutters; rosewood knob and handle.

Jack, Corrugated Bottom

	Each
No. MF14C—14 in. long; 2 in. cutter; weight each 4¾ lbs.	$10 20

One in a box.

Fine grey iron bottom and frog; special crucible cast steel plane iron, bright finish bottom and sides; top black enameled, end and side adjustment of cutters; rosewood knob and handle.

Fore, Smooth Bottom

	Each
No. 18MF—18 in. long, 2⅜ in. cutter; weight each 6¼ lbs.	$12 39

Fore, Corrugated Bottom

No. MF18C—18 in. long; 2⅜ in. cutter, weight each 6¼ lbs.	13 50

One in a box.

*STANLEY, ALUMINUM, BENCH

Aluminum bottom and frog. Same design and construction as the "Bailey" type plane.

Rosewood knob and handle.

Smooth, Smooth Bottom

	Each
***No. 44**—9 in. long; 2 in. cutter; weight each 2¾ lbs.	$11 55

One in a box.

Aluminum bottom and frog. Same design and construction as the "Bailey" type plane. Rosewood knob and handle.

Jack, Smooth Bottom

	Each
***No. 45**—14 in. long; 2 in. cutter; weight each 2⅝ lbs.	$15 20

One in a box.

Aluminum bottom and frog. Same design and construction as the "Bailey" type plane. Rosewood knob and handle.

Fore, Smooth Bottom

	Each
***No. A6**—18 in. long, 2⅜ in. cutter; weight each 3¼ lbs.	$18 00

One in a box.

PLANES

BAILEY ADJUSTABLE, BENCH

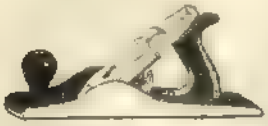
Iron

Iron body, japanned inside, polished bottom and sides, rosewood handle and knob, except No. 2 which has rosewood handle and knob. Crucible steel cutters adjustable endwise and sidewise

Smooth, Smooth Bottom

Nos.	3	3	4
Length, in.	7	8	9
Cutter, in.	1¾	1¾	2
Weight each, lbs.	2½	3¼	3¾
Each	$7 35	7 65	8.40

One in a box.



Iron body; japanned inside, polished bottom and sides, rosewood handle and knob, crucible steel cutters adjustable endwise and sidewise.

Jack, Smooth Bottom

	Each
No. 5—14 in. long; 2 in. cutter; weight each 5 lbs.	$9.75

One in a box.

Iron body; japanned inside; polished bottom and sides, rosewood handle and knob; crucible steel cutters, adjustable endwise and sidewise.

Fore, Smooth Bottom

	Each
No. 6—18 in. long, 2⅜ in. cutter; weight each 7 lbs.	$12 60

Jointer, Smooth Bottom

Nos.	7	8
Length, in.	22	24
Cutter, in.	2⅜	2⅜
Weight each, lbs.	[illegible]	[illegible]
Each	$14 25	16 80

One in a box.

Iron body; japanned inside polished bottom and sides, rosewood handle and knob; crucible steel cutters, adjustable endwise and sidewise

Smooth, Corrugated Bottom

No.	3C	4C
Length, in	8	9
Cutter, in.	1¾	2
Weight each, lbs.	3½	3¾
Each	$8 10	8.85

One in a box.

Iron body; japanned inside; polished bottom and sides, rosewood handle and knob; crucible steel cutters, adjustable endwise and sidewise.

Jack, Corrugated Bottom

	Each
No. 5C—14 in. long; 2 in. cutter; weight each 4¾ lbs	$10.20

One in a box.

PLANES

BAILEY ADJUSTABLE, BENCH

Iron

Iron body; japanned inside, polished bottom and sides, rosewood handle and knob; crucible steel cutters, adjustable endwise and sidewise.

Fore, Corrugated Bottom

	Each
No. 6C—18 in. long, 2⅜ in. cutter, weight each 6⅞ lbs.	$12.20

Jointer, Corrugated Bottom

Nos.	7C	8C
Length, in.	22	24
Cutter, in.	2⅜	2⅜
Weight each, lbs.	7¾	9¾
Each	$14 85	18 00

One in a box.

STANLEY, BED ROCK, BENCH

Iron

Iron body; japanned inside; polished bottom and sides, tempered steel cutters are adjustable endwise and sidewise, rosewood handle and knob.

The cutter, frog and bottom are so designed and fitted that they are practically one solid piece of metal. The frog may be adjusted either forward or backward without removing the lever or cutter.

Smooth, Corrugated Bottom

	Each
No. 604C—9 in. long; 2 in. cutter; weight each 4 lbs.	$9 75

One in a box

Iron body, japanned inside; polished bottom and sides tempered steel cutters are adjustable endwise and sidewise. Rosewood [illegible] knob.

The cutter, frog and bottom are so designed and fitted that they are practically one solid piece of metal The frog may be adjusted either forward or backward without removing the lever and cutter

Jack, Corrugated Bottom

	Each
No. 605C—14 in. long; 2 in. cutter, weight each 4¾ lbs	$11 10

One in a box.

STANLEY, ADJUSTABLE, BENCH

Steel

Pressed steel bottom; malleable iron frog and lever cap. The bottom is reinforced by cross pieces.

Polished bottom and sides; japanned inside; rosewood handle and knob.

This combined steel and malleable construction makes these planes practically indestructible

Smooth, Smooth Bottom

	Each
No. 84—9 in. long; 2 in. cutter; weight each [illegible] lbs	$9 75

One in a box.

PLANES

STANLEY, BED ROCK, BENCH, STEEL

Pressed steel bottom; malleable iron frog and lever cap. The bottom is reinforced by cross pieces. Polished bottom and sides; japanned inside; rosewood handle and knob.

This combined steel and malleable construction makes these planes practically indestructible.

Jack, Smooth Bottom

	Each
No. 55—14 in. long; 2 in. cutter, weight each 4 lbs.	11 10

One in a box.

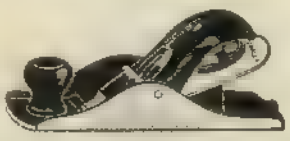
STANLEY, NON-ADJUSTABLE BLOCK

Iron

Japanned iron body and trimmings; milled, ground and polished bottom; tempered and ground steel cutters

	Each
No. 102—5½ in. long; 1⅝ in. cutter; weight each ⅞ lb.	$1.65

One in a box.



Iron body; japanned inside; milled, ground and polished bottom and sides; tempered and ground steel cutter; rosewood knob.

	Each
No. 110—7 in. long, 1⅝ in. cutter, weight each 1⅝ lbs.	$1 85

One in a box.

STANLEY, ADJUSTABLE BLOCK

Iron

Japanned iron body and trimmings milled and ground bottom Steel cutter is adjustable endwise by a lever

	Each
No. 103—5½ in. long; 1⅝ in. cutter; weight each ⅞ lb.	$2 25

One in a box

Iron body; japanned inside, milled, ground and polished bottom and sides Steel cutter adjustable endwise by a lever. Rosewood knob.

	Each
No. 120—7 in. long; 1⅝ in. cutter; weight each 1⅝ lbs.	$3 15

One in a box.

Iron body, japanned inside, milled, ground and polished bottom and sides. Steel cutter is adjustable endwise by means of a steel adjusting screw. Rosewood knob

Designed especially for manual training use

	Each
No. 203—5½ in. long; 1⅝ in. cutter; weight each 1 lb.	$3 00

One in a box.

PLANES

STANLEY, ADJUSTABLE BLOCK

Iron

Iron body, japanned inside; milled, ground and polished bottom and sides.

Steel cutter is adjustable endwise by means of a steel adjusting screw. Rosewood knob

Each

No. 228—7 in. long, 1⅝ in. cutter; weight each 1¼ lbs. **$3 15**

One in a box.

STANLEY, LOW ANGLE BLOCK

Iron

Iron body, japanned inside

Milled, ground and polished bottom and sides; nickel plated trimmings. The cutter rests on its seat at an angle of 12 degrees. The steel cutter is adjustable endwise by means of the steel adjusting screw. Adjustable throat.

Has "Handy Grip"

Each

No. 60—6 in. long, 1⅝ in. cutter, weight each 1¼ lbs .. **$3.25**

One in a box.

BAILEY ADJUSTABLE BLOCK

Iron

Iron body, japanned inside. Polished bottom and sides.

The steel cutter rests on its seat at an angle of 20 degrees and is adjustable endwise and sidewise. The throat is adjusted for coarse and fine work

Has "Handy Grip"

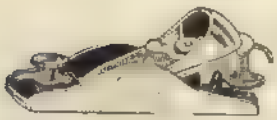
Each

No. 0½—6 in. long; 1⅝ in. cutter; wt. each 1½ lbs. **$4 25**

One in a box.

BAILEY, ADJUSTABLE BLOCK

Iron



Iron body; japanned inside. Polished bottom and sides; nickel plated trimmings. The steel cutter rests on its seat at an angle of 20 degrees and is adjustable endwise and sidewise. The throat is adjustable for coarse and fine work.

Has "Handy Grip"

Each

No. 16—6 in. long; 1⅝ in. cutter; wt. each 1½ lbs. **$4.85**

One in a box.

BAILEY, KNUCKLE JOINT LEVER BLOCK

Iron

Iron body; japanned inside; polished bottom and sides. Nickel trimmed. Patented steel lever or cap snaps into position and locks the cutter when replaced. Has "Handy Grip."

Each

No. 18—6 in. long; 1⅝ in. cutter; wt. each 1½ lbs. **$5.00**

One in a box

RABBET PLANES

STANLEY, BULL NOSE

Iron body, japanned top and lever

Adjustable throat.

For working into corners and other difficult places.

Each

No. 78—4 in. long; 1⅛ in. cutter; wt. each 2½ lbs. **$1 50**

One in a box

STANLEY

Iron body; japanned Nickel trimmings. Fitted with a spur and a detachable depth gauge.

These planes will lie perfectly flat on either side, and can be used equally as well with right or left hand while planing into corners or up against perpendicular surfaces.

Nos.	*193	*191	*190
Cutter, in.	1	1¼	1½
Length in	8	8	8
Weight, lbs.	2	2¼	2½
Each	$5.25	5.65	6.00

One in a box.

STANLEY, DUPLEX, FILLETSTER AND RABBET

Iron body; japanned Nickel trimmings. Has two seats for the cutter, one for regular work and the other where a bull nose is required. Fitted with a spur and a removable depth gauge.

The adjustable fence can be used on either side of the plane. By removing the fence and arm the plane can be used for several purposes and in many positions.

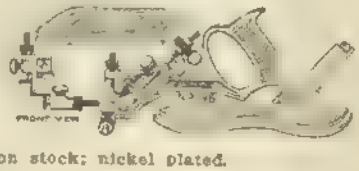
When used in the rear seat the cutter is adjustable endwise.

Each

No. 78—8½ in. long, 1½ in. cutter, wt each 3 lbs. **$6 00**

One in a box

STANLEY, CURVED



Iron stock; nickel plated.

Will cut rabbets on outside or inside of curved or straight edges.

Has two adjustable cutters. The upper cutter acts as a spur for the lower and cuts the side of the rabbet, the lower cutter cuts the bottom of the rabbet. Fitted with an adjustable depth gauge and fence

Each

No. 196—6 in. long, wt. each 2 lbs. **$15.00**

One in a box.

(*) Not in stock, will ship from factory.

RABBET PLANES

*STANLEY, WEATHER STRIP

Iron body, black japanned with nickel plated trimmings.

This plane is designed for installing metal weather stripping. It can also be used for all kinds of rabbet work within its limits

Fitted with a right and left hand depth gauge and an adjustable fence with stop collars

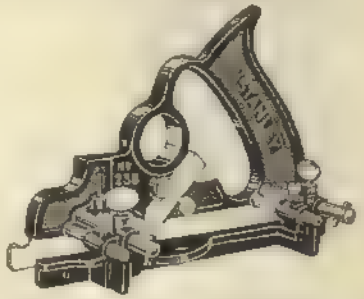
Each

***No. 378**—8 in. long; ¼ in. cutter, wt. each 2⅝ lbs. **$7 50**

One in a box.

PLOW PLANES

*STANLEY, WEATHER STRIP



Iron body and fence; black japanned; nickel plated trimmings. Fitted with a depth gauge and an adjustable fence. Seven cutters.

This plane is especially designed for weather stripping work. It is also adapted for all plow work within its limits.

Each

***No. 238**—7½ in. long; ⅛, ⅜, ¼, ⅜, ½, ⅝ and ¾ in. cutters; wt. each 1⅞ lbs. **$12.45**

One in a box.

SCRAPER PLANES

STANLEY, IRON BOTTOM

Japanned iron stock, polished bottom and sides, steel cutter, rosewood handle. Blade is adjustable endwise and for angle. Can be locked in position desired

Each

No. 12—6¼ in long; 2⅜ in. cutter; wt each 3½ lbs. **$9 00**

One in a box

STANLEY, WOOD BOTTOM

Iron body with wood bottom. Polished bottom and sides. Steel cutter, rosewood double handle. Blade is adjustable endwise and for angle. Can be locked in position desired.

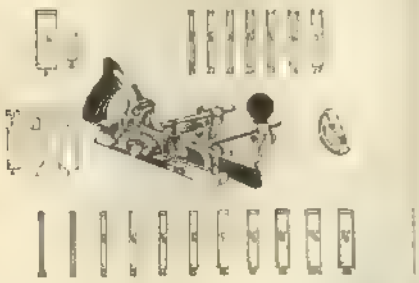
Each

No. 12½—6¼ in. long; 2⅜ in. cutter; wt. each 4 lbs. **$13 00**

One in a box

FANCY IRON PLANES

STANLEY, "FORTY-FIVE"



This well known and useful tool in reality combines seven planes in one in a compact and practical form. 1—Beading and center-beading plane. 2—Plow. 3—Dado. 4—Rabbet and filletster. 5—Match plane. 6—Sash plane. 7—Slitting plane.

It has three principal parts, a main stock, a sliding section and a fence or gauge.

The main stock carries the cutter, cutter adjustment, slitting tool, depth gauge, handle, and provides a bearing for one edge of the cutter.

The sliding section slides on two arms, secured in the main stock and provides a bearing for the other edge of the cutter, allowing cutters of different widths to be used.

The fence, which has a lateral adjustment for extra fine work, slides on these arms and is used when working the plane as a plow, beader or filletster, to gauge the distance from the cutter to the edge of the board. The arms slide through the main stock so that the fence can be attached to either side according as the plane is used right or left hand.

Two sets of arms are furnished, one set 4½ in. and the other 8¼ in. long. Longer arms can be furnished if desired.

Spurs for working across the grain are attached to the main stock and sliding section. They can be readily turned up out of the way when not required.

For beading at a distance from the edge of a board a metal cam is furnished to go on the front arm between the sliding section and fence. This will prevent the fence from sagging. This cam can also be attached to the rear arm for work where it is desirable to keep the plane from "rocking."

Twenty-three cutters are furnished with each plane as follows: 11 plow and dado, 7 beading, 1 filletster, 1 sash, 2 match and 1 slitting.

All metal parts are nickel plated. The handle, knob and fence are made of selected rosewood

	Each
No. 45—Wt. each 9¼ lbs.	**$31.80**

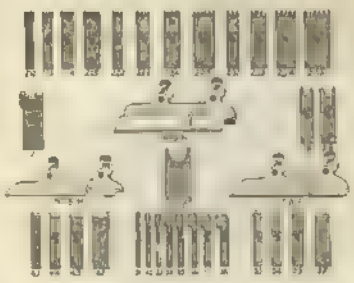
One in a box, complete with 23 cutters.

The following cutters are furnished with each plane. The list price is given in case duplicates should be required.

No.	Size, in.	Style	Each
1	—1½	—Sash tool	$1.00
5	— ¼	—Match tool	1.00
6	— ⅛	—Match tool	1.00
8	—	—Slitting tool	.50
9	—1¼	—Fillister	.50
10	— ¼	—Plow and dado tool	.30
11	— ⅛	—Plow and dado tool	.30
12	— ¼	—Plow and dado tool	.30
13	— ⅛	—Plow and dado tool	.30
14	— ⅜	—Plow and dado tool	.40
15	— ⅛	—Plow and dado tool	.40
16	— ½	—Plow and dado tool	.40
17	— ⅝	—Plow and dado tool	.40
18	— ¾	—Plow and dado tool	.40
18½	— ⅞	—Plow and dado tool	.50
19	— ⅞	—Plow and dado tool	.50
21	— ⅛	—Beading tool	.30
22	— ⅛	—Beading tool	.30
23	— ¼	—Beading tool	.30
24	— ⅛	—Beading tool	.40
25	— ⅜	—Beading tool	.40
26	— ⅛	—Beading tool	.50
27	— ½	—Beading tool	.50

SPECIALS FOR "FORTY-FIVE" PLANES

STANLEY



Special Cutters for "Forty-five" Plane

No.	Size, in.	Style	Each
3	—1½	—Sash tool	$1.00
28	— ⅝	—Beading tool	.60
29	— ¾	—Beading tool	.60
31	— ⅛	—Fluting tool	.60
32	— ¼	—Fluting tool	.60
33	— ⅛	—Fluting tool	.60
34	— ⅜	—Fluting tool	.60
35	— ⅛	—Fluting tool	.60
36	— ½	—Fluting tool	.60
37	— ⅝	—Fluting tool	.60
38	— ¾	—Fluting tool	.60
212	— ⅛	—Reeding tool, 2 beads	.40
213	— ⅛	—Reeding tool, 3 beads	.40
214	— ⅛	—Reeding tool, 4 beads	.80
215	— ⅛	—Reeding tool, 5 beads	1.00
222	— ⅛	—Reeding tool, 2 beads	.40
223	— ⅛	—Reeding tool, 3 beads	.60
224	— ⅛	—Reeding tool, 4 beads	.80
225	— ⅛	—Reeding tool, 5 beads	1.00
232	— ¼	—Reeding tool, 2 beads	.40
233	— ¼	—Reeding tool, 3 beads	.60
234	— ¼	—Reeding tool, 4 beads	.80
235	— ¼	—Reeding tool, 5 beads	1.00

Special Bottoms for "Forty-five" Plane

In order to work hollows and rounds, or a nosing cutter in the No. 45 plane, it is necessary to substitute, for the sliding section, specially formed bottoms, which are called by the same name as the cutters they are designed to carry, that is: Hollows, rounds or nosing tools.

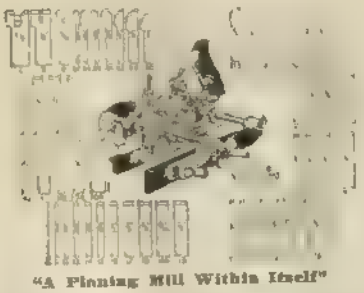
A hollow and its cutters will form a round on the moulding being worked. A round and its cutters will form a hollow. Hollows and rounds are made in four sizes and are usually sold in sets, a set comprising one hollow, one round and two cutters.

A nosing tool and its cutter will form an exact half round. It is very largely used for shaping the edges of stair treads. As in the hollows and rounds, the table gives the width of the cutter and the diameter of the circle, which the cutter is designed to work. The price of the nosing tool includes one cutter.

	Per pair
No. 6—Hollow and Round; ½ in. cutter; works circles ⅝ in.	$2.25
No. 8—Hollow and Round; ⅝ in. cutter; works circles 1 in.	2.25
No. 10—Hollow and Round; ¾ in. cutter; works circles 1¼ in.	2.40
No. 12—Hollow and Round; 1 in. cutter works circles 1⅝ in.	2.40
No. 5—Nosing Tool; 1⅛ in. cutter; works circles [illegible] in.	1.90

FANCY IRON PLANES

STANLEY, "FIFTY-FIVE"



"A Planing Mill Within Itself"

This tool, in addition to being a beading and center beading plane, a plow, dado, rabbet, filletster, and match plane, a sash plane and a slitting plane, is also a superior moulding plane, and will accommodate cutters of almost any shape and size.

The plane will take practically any form of cutter desired.

The plane has: a main stock, a handle, a depth gauge, a slitting gauge, and a steel bottom forming a bearing for one edge of the cutter. A sliding section, with a steel bottom gives bearing for the other edge of the cutter and slides on arms secured in the main stock. This bottom can be raised or lowered so that, in addition to allowing the use of cutters of different widths, cutters can be used having one edge higher or lower than the edge supported in the main stock.

The main fence has a lateral adjustment for extra fine work. The rosewood guides can be tilted to any desired angle up to forty-five degrees. The second fence can be reversed for center beading wide boards.

The plane is fitted with spurs for working across the grain, and a special cam rest, to be located on the front arm when working at a distance from the edge of the board, to keep the fence from sagging, or on the rear arm on certain work, to prevent the possibility of plane "rocking."

All metal parts of the plane are nickel plated. The handle and fences are made of selected rosewood, and every part is well finished

	Each
No. 55—Wt. each 15¼ lbs.	**$33.00**

One in a box; complete with 55 cutters.

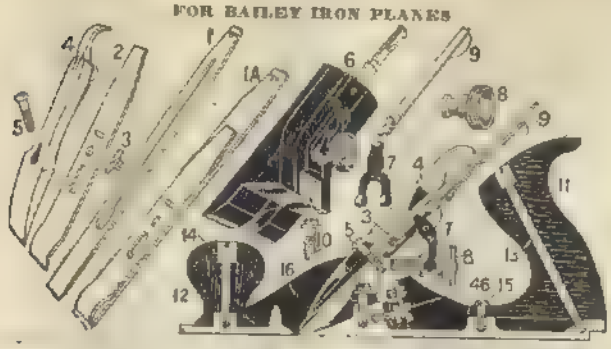
Cutters Regularly Supplied with No. 55 Plane

The following cutters are furnished with each plane. The price is given in case duplicates should be required.

No.	Inch		Each
1	—1½	—Sash tool	$1.00
5	— ¼	—Match tool	1.00
6	— ⅛	—Match tool	1.00
8		—Slitting tool	.50
9		—Filletster	.50
10	— ⅜	—Plow and dado tool	.30
11	— ⅛	—Plow and dado tool	.30
12	— ¼	—Plow and dado tool	.30
13	— ⅛	—Plow and dado tool	.30
14	— ⅜	—Plow and dado tool	.40
15	— ⅛	—Plow and dado tool	.40
16	— ½	—Plow and dado tool	.40
17	— ⅝	—Plow and dado tool	.40
18	— ¾	—Plow and dado tool	.40
18½	— ⅞	—Plow and dado tool	.50
19	— ⅞	—Plow and dado tool	.50
21	— ⅛	—Beading tool	.30
23	— ¼	Beading tool	30
23	— ¼	Beading tool	30
24	— ⅛	Beading tool	4
25	— ⅜	Beading tool	.40
26	— ⅛	Beading tool	50
27	— ½	Beading tool	50
28	— ⅝	Beading tool	60
32	— ¼	Fluting tool	60
34	— ⅜	Fluting tool	60
34	—	Fluting tool	60
38	— ¾	Fluting tool	60
40	— ¼	Chamfer tool (right)	1 00
41	— ¼	Chamfer tool (left)	1 00
43	— ½	Hollow	.40
44	— ⅝	Hollow	.40
45	— ¾	Hollow	40
47	—1	Hollow	40
53	— ½	Round	40
54	— ⅝	Round	40
55	— ¾	Round	.40
57	—1	—Round	.40
62	— ½	Quarter hollow	90
64	— ¾	Quarter hollow	1 00
73	— ⅝	Quarter round	90
75	— ¾	—Quarter round	1 00
82	— ½	—Reverse ogee	90
84	— ¾	Reverse ogee	1 00
86	—1	Reverse ogee	1 00
93	— ½	—Roman ogee	90
95	— ¾	—Roman ogee	1 00
102	— ½	—Grecian ogee	90
104	— ¾	—Grecian ogee	1 00
106	—1	—Grecian ogee	1 00
113	— ⅝	—Quarted round with bead	90
115	— ¾	—Quarter round with bead	1 00
212	— ⅛	—Reeding tool, 2 beads	40
222	— ⅛	—Reeding tool, 2 beads	40
232	— ¼	—Reeding tool, 2 beads	40

PLANE PARTS

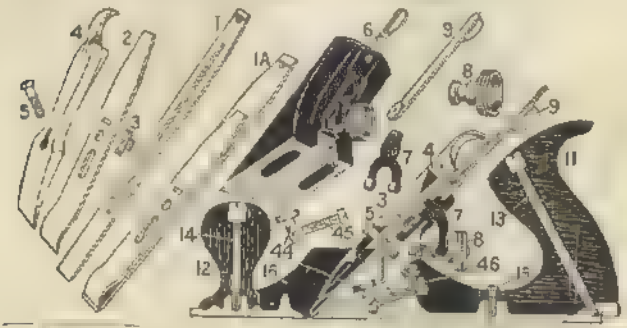
FOR BAILEY IRON PLANES



No	Name of Part	No. of Plane	1 2	3 3	4 4c	5 5c	6 6c	7 7c	8 8c
3	Cap screw	$0	10						
4	Lever cap		5						
5	Lever cap screw		10						
6	Frog complete		50						
7	"Y" adjusting lever		10						
8	Adjusting nut		20						
9	Lateral adjusting lever		20		for all numbers				
10	Frog screw		10						
11	Plane handle		60						
12	Plane knob		20						
13	Handle bolt and nut		30						
14	Knob bolt and nut		20						
15	Plane handle screw		10						
16	Plane bottom		1 70	2.00	2.60	2.40	2.80	4.70	5 70
18	Frog adjusting screw		10	.10	.10	.10	.10	.10	.10

Add 10 per cent for corrugated bottoms.

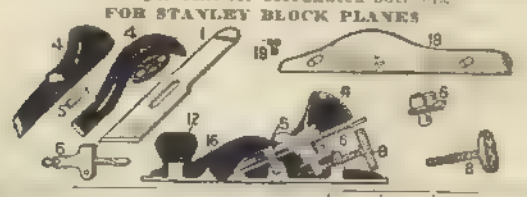
FOR BED ROCK PLANES



No	Name of Part	No. of Plane	602	603	604	604½	605 605c	607 607c	608 608c
3	Cap screw	$0	10						
4	Lever cap		60						
5	Lever cap screw		10						
6	Frog complete		1 60						
7	"Y" adjusting lever		10						
8	Adjusting nut		20						
9	Lateral adjusting lever		20		for all numbers				
11	Plane handle		30						
12	Plane knob		20						
13	Handle bolt and nut		20						
14	Knob bolt and nut		20						
15	Plane handle screw		10						
16	Plane bottom		2 20	2 60	3 00	4.40	6 20	7	
44	Frog pin		20	.20	.20	.20	.20	.20	.20
45	Frog clamping screw		10	.10	.10	.10	.10	.10	.10
46	Frog adjusting screw		10	.10	.10	.10	.10	.10	.10

Add 10 per cent for corrugated bottoms.

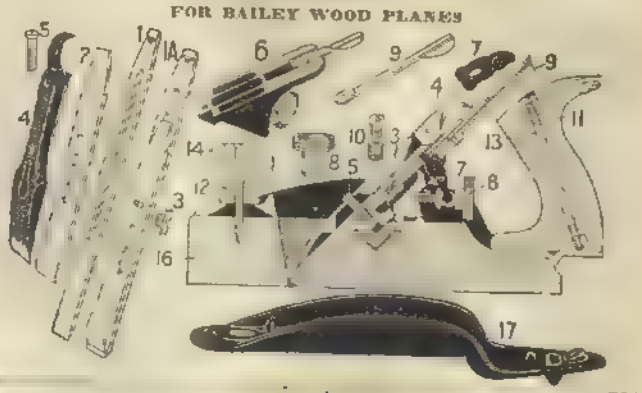
FOR STANLEY BLOCK PLANES



No	Name of Part	No. of Plane	102 103	110	120	122	140	203	220
4	Lever cap	$0.20	20	.20	20	.30	30	20	
5	Lever cap screw				10	10	10	.10	
6	Frog complete			30	30	20	20	.20	
8	Adjusting nut				.10	.10	.10	.10	
12	Plane knob		30	30	30	.30	30	.30	
16	Plane bottom	.40		.60	1 40	1 50	50	.60	
18	Detachable side					.50			
19	Side screw (pair)					.20			

PLANE PARTS

FOR BAILEY WOOD PLANES

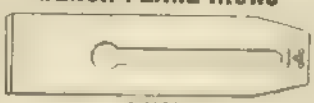


No	Name of Part	No. of Plane	22	24 25 35	25	27½	28	31	32
3	Cap screw	$							
4	Lever cap								
5	Lever cap screw								
6	Frog complete								
7	"Y" adjusting lever				for all numbers				
8	Adjusting nut								
9	Lateral adjusting lever								
10	Frog screw & bushing								
11	Plane handle			2	.20	.20	.20	.20	.20
12	Plane knob		.20	.20	.20	.20	.20	.20	.20
13	Handle bolt and nut								.20
14	Knob screw					.10	.10	.10	.10
16	Plane bottom		.80	.80	1.00	1.00	1 40	1 60	1 70
17	Top casting		.40	.40	.40	.40	.40	.40	.40

FOR BAILEY BLOCK PLANES

No.	Name of Part	No. of Plane	9½ 15½	15 15½	16 17	18 19	60 60½	61 63
4	Lever cap	$	.20	.20	.30	.40	.30	.30
5	Lever cap screw		.10	.10	.10	.10	.10	.10
6	Frog complete						.20	.20
7	Adjusting lever		.10	.10	.10	.10		
8	Adjusting nut		.20	.20	.20	.20	.20	.20
9	Lateral adjusting lever		.20	.20	.20	.20	-	-
11	Plane handle		.30	.30				
16	Plane bottom		1 40	1 50	1 50	1.50	1 20	1 00
21	Eccentric plate		.20	.20	.20	.20	.20	.20
22	Finger rest knob		.20	.20	.20	.20	.20	.20

BENCH PLANE IRONS



SINGLE

STANLEY, SINGLE

For bed rock and Bailey Iron, circular and wood planes. When ordering always give number of plane and size of iron.

Width, in.	1⅝	1¾	2	2⅛	2⅜	2⅝
Each	$1 20	1 28	1.30	1 50	1 58	1.65

Open stock.

BLOCK PLANE IRONS

STANLEY

NON-ADJUSTABLE ADJUSTABLE

For Stanley and Bailey Block Planes.

Non-Adjustable

For plane, No.	102	110
Width, in.	1¼	1⅝
Per dozen	$5 25	7 50

Adjustable

For planes with endwise adjustment, using cutters of the widths listed below.

Width, in.	1¼	1⅝
Per dozen	$9 90	9 90

Open stock.

PLANES

STANLEY, DEFIANCE, BENCH

Smooth, Non-Adjustable

For all around use. Hardwood handle and knob. Lacquered in attractive colors. Polished bottom and sides; balance of tool black.

Each

No. 1213—9 in. long, 1¾ in. cutter; weight each 1¾ lbs. $2 22

Open stock

Smooth, Adjustable

Hardwood handle and knob; lacquered; polished bottom and sides; balance of tool black. Cutter is adjustable endwise.

Each

No. 1213¾—9 in. long; 1¾ in. cutter; weight each 1⅞ lbs. $2.22

Open stock.

STANLEY, DEFIANCE, BLOCK

Non-adjustable

For household use. Hardwood knob. Polished bottom and sides.

Each

No. 1247—7 in. long, 1¾ in. cutter; weight each 1⅞ lbs. $1 20

Open stock.

MILLERS FALLS, BLOCK

Non-adjustable

Fine grey iron bottom and frog; special crucible cast steel plane irons; bright finish bottom and sides; top black enameled, red enameled frog

Each

No. 5MF—5½ in. long; 1⅝ in. cutter; weight each ⅞ lb. $1.62

One in a box

Adjustable

Fine grey iron bottom and frog, special crucible cast steel plane irons; bright finish bottom and sides, top black enameled, lever adjustment.

Each

No. 55MF—5½ in. long; 1⅝ in. cutter; weight each ⅞ lb. $2 25

One in a box.

Non-adjustable

Fine grey iron bottom and frog; special crucible cast steel plane irons, bright finish bottom and sides; top black enameled; rosewood knob.

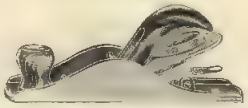
Each

No. 87MF—7 in. long; 1⅝ in. cutter, weight each 1⅞ lbs. $2.25

One in a box.

PLANES

MILLERS FALLS, BLOCK



Adjustable

Fine grey iron bottom and frog; special crucible cast steel plane irons; bright finish bottom and sides, top black enameled, rosewood knob, lever adjustment.

Each

No. 97MF—7 in. long; 1⅝ in. cutter; weight each 1⅞ in. $3 18

One in a box.

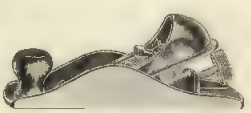
Adjustable

Fine grey iron bottom and frog; special crucible cast steel plane irons; bright finish bottom and sides, top black enameled; rosewood knob, screw adjustment.

Each

No. 45MF—5½ in long; 1⅝ in. cutter; weight each 1½ lbs. $3 00

One in a box



Adjustable

Fine grey iron bottom and frog, special crucible cast steel plane irons; bright finish bottom and sides; top black enameled, rosewood knob, screw adjustment.

Each

No. 75MF—7 in. long; 1⅝ in. cutter, weight each 1⅞ lbs. $3.30

One in a box

MILLERS FALLS, IRON, BENCH

Fine grey iron bottom and frog; special crucible cast steel plane iron, bright finish bottom and sides, top black enameled; end and side adjustment of cutters, rosewood knob and handle.

Smooth, Corrugated Bottom

Nos.	MF5C	MF10C
Length, in.	9	10
Cutter, in	1⅝	2⅜
Weight each, lbs.	3½	4½
Each	$8.10	10.20

Smooth, Smooth Bottom

Each

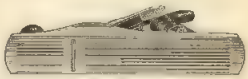
No. 9MF—9 in. long; 2 in. cutter; weight each 3¾ lbs $8 48

One in a box.

(*) Not in stock, will ship from factory.

PLANES

MILLERS FALLS, IRON, BENCH



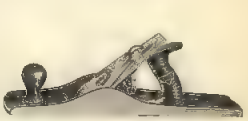
Fine grey iron bottom and frog; special crucible cast steel plane iron, bright finish bottom and sides, top black enameled; end and side adjustment of cutters, rosewood knob and handle

Jack, Corrugated Bottom

Each

No. MF14C—14 in. long, 2 in. cutter; weight each 4¾ lbs. $10 20

One in a box



Fine grey iron bottom and frog; special crucible cast steel plane iron; bright finish bottom and sides; top black enameled, end and side adjustment of cutters, rosewood knob and handle

Fore, Smooth Bottom

Each

No. 18MF—18 in. long; 2⅜ in. cutter, weight each 6¾ lbs. $12 30

Fore, Corrugated Bottom

No. MF18C—18 in. long, 2⅜ in. cutter, weight each 6¾ lbs. 13.50

One in a box.

*STANLEY, ALUMINUM, BENCH

Aluminum bottom and frog. Same design and construction as the "Bailey" type plane. Rosewood knob and handle

Smooth, Smooth Bottom

Each

***No. A4**—9 in. long; 3 in. cutter; weight each 2¼ lbs. $11 55

One in a box.

Aluminum bottom and frog. Same design and construction as the "Bailey" type plane. Rosewood knob and handle.

Jack, Smooth Bottom

Each

***No. A6**—14 in. long; 2 in. cutter; weight each 2⅝ lbs. $13 20

One in a box.

Aluminum bottom and frog. Same design and construction as the "Bailey" type plane. Rosewood knob and handle.

Fore, Smooth Bottom

Each

***No. A8**—18 in. long, 2⅝ in. cutter, weight each 3½ lbs. $18 00

One in a box.

PLANES

STANLEY, ADJUSTABLE BLOCK

Iron

Iron body; japanned inside; milled, ground and polished bottom and sides.

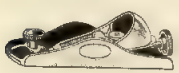
Steel cutter is adjustable endwise by means of a steel adjusting screw. Rosewood knob.

Each

No. 220—7 in. long; 1⅝ in. cutter, weight each 1¾ lbs. $3.15

One in a box.

STANLEY, LOW ANGLE BLOCK



Iron

Iron body; japanned inside.

Milled, ground and polished bottom and sides; nickel plated trimmings. The cutter rests on its seat at an angle of 12 degrees. The steel cutter is adjustable endwise by means of the steel adjusting screw. Adjustable throat.
Has "Handy Grip."

Each

No. 60—6 in. long; 1⅝ in. cutter; weight each 1½ lbs. $5.25

One in a box.

BAILEY ADJUSTABLE BLOCK

Iron

Iron body; japanned inside. Polished bottom and sides.

The steel cutter rests on its seat at an angle of 20 degrees and is adjustable endwise and sidewise. The throat is adjusted for coarse and fine work.
Has "Handy Grip."

Each

No. 9½—6 in. long; 1⅝ in. cutter; wt. each 1½ lbs. $4.25

One in a box.

BAILEY, ADJUSTABLE BLOCK

Iron

Iron body; japanned inside. Polished bottom and sides; nickel plated trimmings. The steel cutter rests on its seat at an angle of 20 degrees and is adjustable endwise and sidewise. The throat is adjustable for coarse and fine work.
Has "Handy Grip."

Each

No. 16—6 in. long; 1⅝ in. cutter; wt. each 1½ lbs. $4.95

One in a box.

BAILEY, KNUCKLE JOINT LEVER BLOCK

Iron

Iron body; japanned inside, polished bottom and sides. Nickel trimmed. Patented steel lever or cap snaps into position and locks the cutter when replaced. Has "Handy Grip."

Each

No. 18—6 in. long; 1⅝ in. cutter; wt. each 1½ lbs. $6.00

One in a box

RABBET PLANES

STANLEY, BULL NOSE

Iron body; japanned top and lever. Adjustable throat.
For working into corners and other difficult places.

Each

No. 75—4 in. long; 1⅛ in. cutter; wt. each ⅝ lbs. $1.50

One in a box.

STANLEY

Iron body; japanned. Nickel trimmings. Fitted with a spur and a detachable depth gauge. These planes will lie perfectly flat on either side, and can be used equally as well with right or left hand while planing into corners or up against perpendicular surfaces.

Nos.	*192	*191	*190
Cutter, in.	1	1¼	1½
Length, in.	8	8	8
Weight, lbs.	2	2¼	2½
Each	$5.25	5.50	6.00

One in a box.

STANLEY, DUPLEX, FILLETSTER AND RABBET

Iron body; japanned. Nickel trimmings. Has two seats for the cutter, one for regular work and the other where a bull nose is required. Fitted with a spur and a removable depth gauge.

The adjustable fence can be used on either side of the plane. By removing the fence and arm the plane can be used for several purposes and in many positions.

When used in the rear seat the cutter is adjustable endwise.

Each

No. 78—8¼ in. long; 1⅝ in. cutter; wt. each 3 lbs. $6.00

One in a box.

STANLEY, CURVED

Iron stock, nickel plated.

Will cut rabbets on outside or inside of curved or straight edges.

Has two adjustable cutters. The upper cutter acts as a spur for the lower and also acts on the side of the rabbet, the lower skew cutter cuts the bottom of the rabbet. Fitted with an adjustable depth gauge and fence.

Each

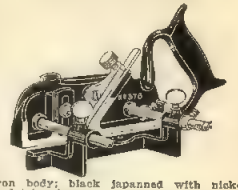
No. 196—8 in. long, wt. each 2 lbs. ... $15.00

One in a box.

(*) Not in stock; will ship from factory.

RABBET PLANES

*STANLEY, WEATHER STRIP



Iron body; black japanned with nickel plated trimmings.
This plane is designed for installing metal weather stripping. It can also be used for all kinds of rabbet work within its limits.
Fitted with a right and left hand depth gauge and an adjustable fence with stop collars.

Each

***No. 378**—8 in. long, ¼ in. cutter; wt. each 2¾ lbs. $7.50

One in a box.

PLOW PLANES

*STANLEY, WEATHER STRIP

Iron body and fence; black japanned; nickel plated trimmings. Fitted with a depth gauge and an adjustable fence. Seven cutters.
This plane is especially designed for weather stripping work. It is also adapted for all plow work within its limits.

Each

***No. 238**—7½ in. long; 1/16, 3/16, ⅛, ¼, ½, ⅝ and ¾ in. cutters; wt. each 1¾ lbs. $12 45

One in a box.

SCRAPER PLANES

STANLEY, IRON BOTTOM

Japanned iron stock, polished bottom and sides, steel cutter, rosewood handle. Blade is adjustable endwise and for angle. Can be locked in position desired.

Each

No. 12—6¼ in. long; 2⅜ in. cutter; wt. each 3½ lbs. $9.60

One in a box.

STANLEY, WOOD BOTTOM

Iron body with wood bottom. Polished bottom and sides. Steel cutter, rosewood double handle. Blade is adjustable endwise and for angle. Can be locked in position desired.

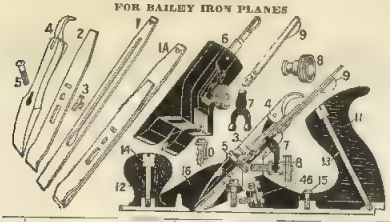
Each

No. 112—6¾ in. long; 2⅜ in. cutter; wt. each 4 lbs. $12.60

One in a box.

PLANE PARTS

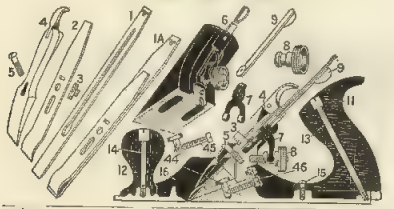
FOR BAILEY IRON PLANES



No	Name of Part / No. of Plane	1 2	3 3c	4 4c	5 5c	6 6c	7 7c	8 8c
3	Cap screw	$0.10						
4	Lever cap	.50						
5	Lever cap screw	.10						
6	Frog complete	.70						
7	"Y" adjusting lever	.10						
8	Adjusting nut	.20						
9	Lateral adjusting lever	.20			for all numbers			
10	Frog screw	.10						
11	Plane handle	.40						
12	Plane knob	.20						
13	Handle bolt and nut	.20						
14	Knob bolt and nut	.20						
15	Plane handle screw				.10	.10	.10	.10
16	Plane bottom	1.20	1.60	2 00	2.40	3.20	4.70	5 70
46	Frog adjusting screw	.10	.10		.10	.10	.10	.10

Add 10 per cent for corrugated bottoms.

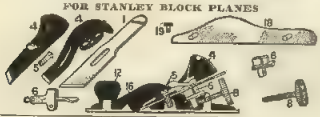
FOR BED ROCK PLANES



No.	Name of Part / No. of Plane	602	603 "c	604 "c	605 "c	606 "c	607 "c	608 "c
3	Cap screw	$0.10						
4	Lever cap	.60						
5	Lever cap screw	.10						
6	Frog complete	1.00						
7	"Y" adjusting lever	.10			for all numbers			
8	Adjusting nut	.20						
9	Lateral adjusting lever	.20						
11	Plane handle	.40						
12	Plane knob	.30						
13	Handle bolt and nut	.20						
14	Knob bolt and nut	.20						
15	Plane handle screw				.10	.10	.10	.10
16	Plane bottom	2 20	2 50	2 80	3 00	4 40	6 20	7 00
44	Frog pin	.20	.20	.20	.20	.20	.20	.20
45	Frog clamping screw	.10	.10	.10	.10	.10	.10	.10
46	Frog adjusting screw	.10	.10	.10	.10	.10	.10	.10

Add 10 per cent for corrugated bottoms.

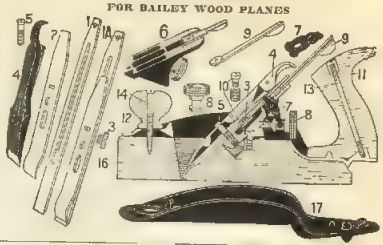
FOR STANLEY BLOCK PLANES



No.	Name of Part / No. of Plane	102 103	110	120	131	140	203	220
4	Lever cap	$0.20	.20	.20	.20	.20	.20	.20
5	Lever cap screw				.10	.10	.10	.10
6	Frog complete			.80	.20	.20	.20	.20
8	Adjusting nut				.20	.20	.20	.20
12	Plane knob		.20	.20	.30	.30	.30	.30
15	Plane bottom	.40	.50	.60	1.40	1 50	.50	.60
18	Detachable side					.50		
19	Side screw (pair)					.20		

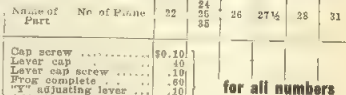
PLANE PARTS

FOR BAILEY WOOD PLANES



No.	Name of Part / No. of Plane	22	24 25 35	26	27½	28	31	32
2	Cap screw	$0.10						
4	Lever cap	.40						
5	Lever cap screw	.10						
6	Frog complete	.60				for all numbers		
7	"Y" adjusting lever	.10						
8	Adjusting nut	.20						
9	Lateral adjusting lever	.20						
10	Frog screw & bushing	.20						
11	Plane handle		.20	.20	.20	.20	.20	.20
23	Plane knob		.20	.20	.20	.20	.20	.20
13	Handle bolt and nut		.20	.20	.20	.20	.20	.20
14	Knob screw		.10	.10	.10	.10	.10	.10
16	Plane bottom		.80	1 00	1.00	1.40	1 60	1.70
17	Top casting		.40	.40	.40	.40	.40	.40

FOR BAILEY BLOCK PLANES



No.	Name of Part / No. of Plane	9½ 9¾	15 15½	16 17	18 19	60 60½	61 63
4	Lever cap	$0.20	.20	.30	.40	.30	.30
5	Lever cap screw	.10	.10	.10	.10	.10	.10
6	Frog complete					.20	.20
7	Adjusting lever		.10	.10	.10		
8	Adjusting nut		20	20	20	20	20
9	Lateral adjusting lever		20	20	20		
11	Plane handle		50	50			
16	Plane bottom	.40	1 50	1.50	1.50	1 20	1 00
21	Eccentric plate		20	20	20	20	.20
22	Finger rest knob		20	20	20	20	20

BENCH PLANE IRONS

SINGLE

STANLEY, SINGLE

For bed rock and Bailey iron, circular and wood planes. When ordering always give number of plane and size of iron.

Width, in.	1⅝	2	2¼	2⅜	2½
Each	$1.20	1.23	1.29	1 50	1.56	1 65

Open stock

BLOCK PLANE IRONS

STANLEY

NON-ADJUSTABLE ADJUSTABLE

For Stanley and Bailey Block Planes.

Non-Adjustable

For plane, No.	102	110
Width, in.	1⅝	1⅝
Per dozen	$6 25	7.80

Adjustable

For planes with endwise adjustment, using cutters of the widths listed below

Width, in.	1⅝	1⅝
Per dozen	$8.00	9.00

Open stock.

PLANES

BAILEY ADJUSTABLE, BENCH

Iron

Iron body; japanned inside; polished bottom and sides cocobolo handle and knob, except No. 2 which has rosewood handle and knob. Crucible steel cutters, adjustable endwise and sidewise.

Smooth, Smooth Bottom			
Nos.	2	3	4
Length, in.	7	8	9
Cutter, in.	1⅝	1⅝	2
Weight each, lbs.	3½	3½	3¾
Each	$7 35	7.65	8.40

One in a box.

Iron body, japanned inside; polished bottom and sides, rosewood handle and knob; crucible steel cutters adjustable endwise and sidewise

Jack, Smooth Bottom

No. 5—14 in. long; 2 in. cutter; weight each 5 lbs.	Each
	$9 75

One in a box.

Iron body, japanned inside; polished bottom and sides; rosewood handle and knob; crucible steel cutters, adjustable endwise and sidewise.

Fore, Smooth Bottom

No. 6—18 in. long; 2⅝ in. cutter, weight each 7 lbs.	Each
	$12 60

Jointer, Smooth Bottom

Nos.	7	8
Length, in.	23	24
Cutter, in.	2⅝	2¾
Weight each, lbs.	8	9½
Each	$14 25	16.80

One in a box.

Iron body; japanned inside; polished bottom and sides, rosewood handle and knob; crucible steel cutters, adjustable endwise and sidewise

Smooth, Corrugated Bottom

Nos.	3C	4C
Length, in.	8	9
Cutter, in.	1⅝	2
Weight each, lbs.	3½	3¾
Each	$8.10	8.85

One in a box.

Iron body, japanned inside; polished bottom and sides; rosewood handle and knob; crucible steel cutters, adjustable endwise and sidewise.

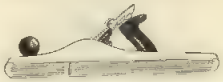
Jack, Corrugated Bottom

No. 5C—14 in. long; 2 in. cutter, weight each 4¾ lbs.	Each
	$10.20

One in a box.

PLANES

BAILEY ADJUSTABLE, BENCH



Iron

Iron body, japanned inside, polished bottom and sides, rosewood handle and knob; crucible steel cutters, adjustable endwise and sidewise

Fore, Corrugated Bottom

No. 6C—18 in. long; 2⅝ in. cutter; weight each 6⅞ lbs.	Each
	$13.20

Jointer, Corrugated Bottom

Nos.	7C	8C
Length, in.	23	24
Cutter, in.	2⅝	2¾
Weight each, lbs.	7¾	9¼
Each	$14.85	18.90

One in a box

STANLEY, BED ROCK, BENCH

Iron

Iron body; japanned inside, polished bottom and sides; tempered steel cutters are adjustable endwise and sidewise; rosewood handle and knob.

The cutter, frog and bottom are so designed and fitted that they are practically one solid piece of metal. The frog may be adjusted either forward or backward without removing the lever or cutter.

Smooth, Corrugated Bottom

No. 604C—9 in. long; 2 in. cutter, weight each 4 lbs.	Each
	$9.75

One in a box

Iron body; japanned inside; polished bottom and sides; tempered steel cutters are adjustable endwise and sidewise. Rosewood handle and knob.

The cutter, frog and bottom are so designed and fitted that they are practically one solid piece of metal. The frog may be adjusted either forward or backward without removing the lever and cutter

Jack, Corrugated Bottom

No. 605C 14 in long, 2 in. cutter; weight each 4¾ lbs	Each
	$11 10

One in a box.

STANLEY, ADJUSTABLE, BENCH

Steel

Pressed steel bottom; malleable iron frog and lever cap. The bottom is reinforced by cross pieces.

Polished bottom and sides; japanned inside; rosewood handle and knob.

This combined steel and malleable construction makes these planes practically indestructible.

Smooth, Smooth Bottom

No. 84—9 in. long, 2 in cutter; weight each 3¼ lbs.	Each
	$9 75

One in a box.

PLANES

STANLEY, BED ROCK, BENCH, STEEL

Pressed steel bottom; malleable iron frog and lever cap. The bottom is reinforced by cross pieces. Polished bottom and sides; japanned inside; rosewood handle and knob.

This combined steel and malleable construction makes these planes practically indestructible

Jack, Smooth Bottom

No. 85—14 in. long; 2 in. cutter; weight each 4 lbs.	Each
	11.10

One in a box.

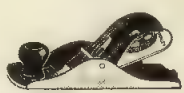
STANLEY, NON-ADJUSTABLE BLOCK

Iron

Japanned iron body and trimmings; milled, ground and polished bottom; tempered and ground steel cutters

No. 102—5½ in. long; 1⅝ in. cutter; weight each ⅞ lb.	Each
	$1 65

One in a box.



Iron body; japanned inside; milled, ground and polished bottom and sides; tempered and ground steel cutter; rosewood knob.

No. 110—7 in. long; 1⅝ in. cutter; weight each 1⅜ lbs.	Each
	$1.85

One in a box.

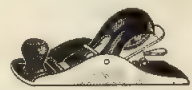
STANLEY, ADJUSTABLE BLOCK

Iron

Japanned iron body and trimmings; milled and ground bottom. Steel cutter is adjustable endwise by a lever.

No. 103—5½ in. long; 1⅝ in. cutter; weight each ⅞ lb.	Each
	$2 25

One in a box.



Iron body, japanned inside; milled, ground and polished bottom and sides. Steel cutter adjustable endwise by a lever. Rosewood knob.

No. 120—7 in. long; 1⅝ in. cutter; weight each 1⅞ lbs.	Each
	$3.15

One in a box

Iron body, japanned inside, milled, ground and polished bottom and sides. Steel cutter is adjustable endwise by means of a steel adjusting screw. Rosewood knob.

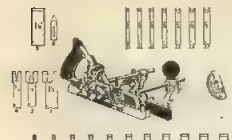
Designed especially for manual training use

No. 203—5½ in. long; 1⅝ in. cutter; weight each 1 lb.	Each
	$3 00

One in a box.

FANCY IRON PLANES

STANLEY, "FORTY-FIVE"



This well known and useful tool in reality combines seven planes in one in a compact and practical form. 1—Beading and centering plane. 2—Plow. 3—Dado. 4—Rabbet and filletster. 5—Match plane. 6—Sash plane. 7—Slitting plane.

It has three principal parts, a main stock, a sliding section and a fence or gauge.

The main stock carries the cutter, cutter adjustment, slitting tool, depth gauge, handle, and provides a bearing for one edge of the cutter.

The sliding section slides on two arms secured in the main stock and provides a bearing for the other edge of the cutter, allowing cutters of different widths to be used.

The fence, which has a lateral adjustment for extra fine work, slides on these arms and is used when working the plane as a plow, beader or filletster, to gauge the distance from the cutter to the edge of the board. The arms slide through the main stock so that the fence can be attached to either side according as the plane is used right or left hand

Two sets of arms are furnished, one set 4¼ in. and the other 8¾ in. long. Longer arms can be furnished if desired.

Spurs for working across the grain are attached to the main stock and sliding section. They can be readily turned up out of the way when not required.

For beading at a distance from the edge of a board a metal cam is furnished to go on the front arm between the sliding section and fence. This will prevent the fence from sagging. This cam can also be attached to the rear arm for work where it is desirable to keep the plane from "rocking."

Twenty-three cutters are furnished with each plane as follows: 11 plow and dado, 7 beading, 1 filletster, 1 sash, 2 match and 1 slitting.

All metal parts are nickel plated. The handle, knob and fence are made of selected rosewood.

	Each
No. 45—Wt. each 9½ lbs.	$31.80

One in a box, complete with 23 cutters.

The following cutters are furnished with each plane. The list price is given in case duplicates should be required.

No.	Size, in.	Style	Each
1	—1½—	Sash tool	$1.00
5	— ¾—	Match tool	1.00
6	— ⅝—	Match tool	1.00
8	—	Slitting tool	.60
9	—1¼—	Fillister	.50
10	— 1/2—	Plow and dado tool	.30
11	— 3/8—	Plow and dado tool	.30
12	— ¼—	Plow and dado tool	.30
13	— 5/16—	Plow and dado tool	.30
14	— ⅜—	Plow and dado tool	.40
15	— 7/16—	Plow and dado tool	.40
16	— 9/16—	Plow and dado tool	.40
17	— ⅝—	Plow and dado tool	.40
18	— ¾—	Plow and dado tool	.40
18½	— ⅞—	Plow and dado tool	.50
19	— ⅞	Plow and dado tool	.50
21	— 1/8—	Beading tool	.30
22	— 3/16—	Beading tool	.30
23	— ¼—	Beading tool	.30
24	— 5/16—	Beading tool	.40
26	— ⅜—	Beading tool	.40
27	— 7/16—	Beading tool	.50

SPECIALS FOR "FORTY-FIVE" PLANES

STANLEY

Special Cutters for "Forty-five" Plane

No.	Size, in.	Style	Each
2	—1½—	Sash tool	$1.00
28	— 5/8—	Beading tool	.60
29	— ⅝—	Beading tool	.60
31	— 1/4—	Fluting tool	.60
32	— 1/2—	Fluting tool	.60
33	— 3/8—	Fluting tool	.60
34	— 1/4—	Fluting tool	.60
35	— 5/16—	Fluting tool	.60
36	— 1/2—	Fluting tool	.60
37	— 5/8—	Fluting tool	.60
38	— 3/4—	Fluting tool	.60
212	— 1/8—	Reeding tool, 2 beads	.40
213	— 1/8	Reeding tool, 3 beads	.40
214	— 1/8—	Reeding tool, 4 beads	.80
215	— 1/8 —	Reeding tool, 5 beads	1.00
222	— 1/4—	Reeding tool, 2 beads	.40
223	— 1/4—	Reeding tool, 3 beads	.60
224	— 1/4—	Reeding tool, 4 beads	.80
225	— 1/4—	Reeding tool, 5 beads	1.00
232	— 1/4—	Reeding tool, 2 beads	.40
233	— 1/4—	Reeding tool, 3 beads	.60
234	— 1/4—	Reeding tool, 4 beads	.80
235	— 1/4—	Reeding tool, 5 beads	1.00

Special Bottoms for "Forty-five" Plane

In order to work hollows and rounds, or a nosing cutter in the No. 45 plane, it is necessary to substitute, for the sliding section, specially formed bottoms, which are called by the same name as the cutters they are designed to carry, that is: Hollows, rounds or nosing tools.

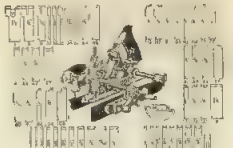
A hollow and its cutters will form a round on the moulding being worked. A round and its cutters will form a hollow. Hollows and rounds are made in four sizes and are usually sold in sets, a set comprising one hollow, one round and two cutters.

A nosing tool and its cutter will form an exact half round. It is very largely used for shaping the edges of stair treads. As in the hollows and rounds, the table gives the width of the cutter and the diameter of the circle, which the cutter is designed to work. The price of the nosing tool includes one cutter.

	Per pair
No. 6—Hollow and Round; ½ in. cutter; works circles ⅝ in.	$2.25
No. 8—Hollow and Round; ⅝ in. cutter; works circles 1 in.	2.25
No. 10—Hollow and Round; ¾ in. cutter; works circles 1⅛ in.	2.40
No. 12—Hollow and Round; 1 in. cutter, works circles 1½ in.	2.40
No. 5—Nosing Tool; 1⅛ in. cutter; works circles 1¼ in.	1.90

FANCY IRON PLANES

STANLEY, "FIFTY-FIVE"



"A Planing Mill Within Itself"

This tool, in addition to being a beading and center beading plane, a plow, dado, rabbet, filletster, and match plane, a sash plane and a slitting plane, is also a superior moulding plane, and will accommodate cutters of almost any shape and size

The plane will take practically any form of cutter desired.

The plane has: a main stock, a handle, a depth gauge, a slitting gauge, and a steel bottom forming a bearing for one edge of the cutter. A sliding section, with a steel bottom forms a bearing for the other edge of the cutter and slides on arms secured in the main stock This bottom can be raised or lowered so that, in addition to allowing the use of cutters of different widths, cutters can be used having one edge higher or lower than the other supported in the main stock.

The main fence has a lateral adjustment for extra fine work. The rosewood guides can be tilted to any desired angle up to forty-five degrees. The second fence can be reversed for center beading wide boards.

The plane is fitted with spurs for working across the grain, and a special cam rest, to be located on the front arm when working at a distance from the edge of the board, to keep the fence from sagging, or on the rear arm on certain work, to prevent the possibility of plane "rocking."

All metal parts of the plane are nickel plated. The handle and fences are made of selected rosewood, and every part is well finished

	Each
No. 55—Wt. each 15¼ lbs.	$50.00

One in a box; complete with 55 cutters.

Cutters Regularly Supplied with No. 55 Plane

The following cutters are furnished with each plane. The price is given in case duplicates should be required.

No.	Size, in.	Style	Each
1	—1½—	Sash tool	$1 00
5	—¾—	Match tool	1 00
6	—⅝—	Match tool	60
8	—	Slitting tool	.60
9	—1¼—	Filletster	.50
10	— 1/2—	Plow and dado tool	.30
11	— 3/8—	Plow and dado tool	.30
12	— ¼—	Plow and dado tool	.30
13	— 5/16—	Plow and dado tool	.30
14	— ⅜—	Plow and dado tool	.40
15	— 7/16—	Plow and dado tool	.40
16	— 9/16—	Plow and dado tool	.40
17	— ⅝—	Plow and dado tool	.40
18	— ¾—	Plow and dado tool	.40
18½	— ⅞—	Plow and dado tool	.50
19	— ⅞—	Plow and dado tool	.50
21	— 1/8—	Beading tool	.30
22	— 3/16—	Beading tool	.30
23	— ¼—	Beading tool	.30
24	— 5/16—	Beading tool	.40
26	— ⅜—	Beading tool	.40
26	— 7/16—	Beading tool	.50
27	— ½—	Beading tool	.50
28	— ⅝—	Beading tool	.50
32	— 1/4—	Fluting tool	.50
34	— 3/8—	Fluting tool	.50
36	— ½—	Fluting tool	.60
38	— ¾—	Fluting tool	.60
40	— ⅝—	Chamfer tool (right)	1.00
41	— ¾—	Chamfer tool (left)	1 00
47	— ½—	Hollow	.40
48	— 5/8—	Hollow	.40
49	— ¾—	Hollow	.40
50	— ½—	Round	.40
53	— ⅝—	Round	.40
54	— ¾—	Round	.40
55	— 1—	Round	.40
57	—1 —	Round	.40
62	— 1/2—	Quarter hollow	.90
63	— 3/4—	Quarter hollow	1.00
73	— 1/2—	Quarter round	.90
75	— 3/4—	Quarter round	1 00
82	— ½—	Reverse ogee	.90
84	— ¾—	Reverse ogee	1.00
86	— 1—	Reverse ogee	1 00
93	— ¾—	Roman ogee	.90
95	— 1—	Roman ogee	1 00
102	— 1/2—	Grecian ogee	.90
104	— ¾—	Grecian ogee	1 00
106	— 1—	Grecian ogee	1 00
113	— ½—	Quarted round with bead	.90
115	— ¾—	Quarter round with bead	1.00
212	— 1/8—	Reeding tool, 2 beads	.40
223	— ¼—	Reeding tool, 2 beads	.40
232	— ¼—	Reeding tool, 2 beads	.40

"American Flyer" Standard of Electric Trains Worldwide, Inc.

ELECTRICAL TRAINS

NARROW GAUGE (1⅝ in.)

The Junior Champ

A very special number which combines beauty, finish and detail with exceptional low cost. The 7 in. locomotive is finished in two tone green enamel. Its beauty is enhanced by the addition of cantepiece, hand rails, etc. The observation cars are 4¼ in. long. Length of train is 19½ in. Eight curved tracks included. (25 watt No. 3248 transformer recommended.)

No. 1810—With non-reversing locomotive..... .....Each $5.00

The Vanguard

All enamel 20½ in. train offers a full size measure of excellence, design, size, finish and detail at a very low price. The 7⅛ in. locomotive has red enameled sides and top is decorated with brass details. The passenger and observation cars are both 6⅝ in. long and are finished in two tone red enamel. Full detail trim emphasizes the finish of these new designed wide and low swung cars. Eight curve track included. (50 watt transformer recommended.)

No. 1812—With non-reversing locomotive..... ...Each $7.00

No. 1833

The Explorer

An attractive 3-car electric train, finished in a two-tone Emerald Green. Cars and locomotive are equipped with journal boxes. The total length is 31½ in.

Locomotive is finished with brass trim and hand decorated windows and side vestibules, has imitation bell and pantagraph. The motor used in this locomotive is the same as on the higher priced ones.

Cars: Baggage car with sliding doors, Pullman car and observation car with brass platform railing and train sign are 6⅝ in. long each. They are of single track design.

Track: A total length of 9 ft. 4 in. consists of eight curve sections and two straight sections, forming an oval 27x27 in. (60 or 75 watt capacity transformer recommended.)

No. 1833—With non-reversing locomotive..... .....Each $5.50

One in a Carton

The Ranger

This new four car freight train is one of the most popular outfits made for young American railroaders. A fine companion to a passenger train, a world of fun possible in loading and unloading cars. Locomotive and cars are finished in a combination of colored enamels and detailed lithography which gives it the appearance of a real freight train. It is 28 in. long.

Locomotive: The locomotive is 8 in. long and is of the Michigan Central type. Its motor is very powerful and will pull a heavy load. The attractive enamel finish and solid brass decorations give it a very pleasing and realistic appearance. Headlight has Mazda lamp.

Cars. Automobile car with two sliding doors, sand car, log car and caboose are all 6½ in. long and are of different colors. Each car is an eight wheeler of double truck construction.

Track. Eight curve and four straight track form an oval 27x27 in.—a total length of 16 ft. (60 watt transformer recommended.)

No. 1236 . . . .Each $10.00

One in a Carton

No. 1236

No. 1816

The Clipper

Complete 31 in. long freight train outfit, consists of an 8 in. locomotive, finished in red enamel, and four 6½ in. freight cars, danger signal, tunnel, suburban station, banjo signal, and eight curve and two straight tracks included. (75 watt transformer recommended.)

No. 1816—With non-reversing locomotive.. Each $10.75

The Iron Horse

24 in. long train, consisting of 12 in. steam type locomotive with tender, baggage car, pullman and observation car, are all 6⅛ in. long equipped with double trucks and are finished in chrome yellow enamel. Eight curve and four straight tracks included. (75 watt transformer recommended.)

No. 1319—With non-reversing locomotive..... .. Each $12.50

No. 1319

No. 1321

Old Dominion

44 in. train, consisting of 12 in. steam type locomotive and tender, new log car and sand car, automobile car and caboose. Cars are 6⅝ in. long. Full brass trim brings out the details of these cars. Eight curve and four straight tracks are included. (75 watt transformer recommended.)

No. 1321—With non-reversing locomotive..... .....Each $12.90

The Discoverer

45 in. long freight consisting of a 9 in. heavy die cast all enamel locomotive equipped with reverse motor, double headlights, sand car, automobile car and lighted caboose are all 9⅝ in. long, and are finished in bright automobile enamels and decorated with foil trim. Eight curve and six straight tracks included. (75 watt transformer recommended.)

No. 1324—With reverse control locomotive .. . ..Each $15.00

No. 1324

The W Bingham Co

AMERICAN FLYER ELECTRICAL TRAINS

NARROW GAUGE (1⅝ IN.)

No. 1328

New Bluebird

With the new full enameled lower and wider cars, and the addition of a new flashing signal, the popularity of this 31 in. train outfit is certain to increase. Locomotive 9 in. with reverse, is finished in two tone blue enamel. Baggage, pullman, and observation cars are all 6¾ in. long, and finished in two tone blue enamel with gray trucks. Pullman and observation cars are electrically lighted. Semaphore, station, tunnel, flashing signal, 8 curve and 6 straight tracks included. (75 watt transformer recommended.)

No. 1326—With reverse control locomotive.. ...Each $25.50

Major League

This 45 in. train outfit consists of the 12 in. steam type locomotive with reverse and tender, tank car, sand car, automobile car and caboose. Cars are 6¾ in. long, of double truck construction and have full brass trim. Water tank, semaphore, station, tunnel, flashing signal, eight curve and six pieces of straight track included. (75 watt transformer recommended.)

No. 1329—With reverse control locomotive ....Each $17.50

No. 1330

No. 1339

The Commodore

45 in. train consisting of a 14⅜ in. massive steam type locomotive with reverse and eight wheel tender, two pullman cars and one observation car. Cars are 8¼ in. long of double truck construction with lights and etched nameplates and are finished in rookie tan bodies with mikus green roofs. Eight curve and six straight tracks included. (75 watt transformer recommended.)

No. 1338—With reverse control locomotive .... Each $15.00

The Merchant

A 52 in. long freight train, beautifully displaying all the colors in the rainbow, each unit having a different color combination of sprayed-on automobile enamel. Solid brass decorations are used throughout. Locomotive is 12 in. long while the machinery, sand box, and caboose cars of double truck, 8-wheel design are 9½ in. long each.

Track: 18 ft. long, forms an oval 82x67 in.
(75 watt or more transformer recommended.)

No. 1347—Automatic track reversing train set.....Each $19.75
One in a Carton

No. 1347

The Ambassador

The longest and the "crack" train of the narrow gauge line. This train is nearly 4 ft. long.

Locomotive is 16¼ in. long and has solid brass trim, such as ring fixtures, bell, pantagraphs, handrails, ladders, individual windows, journal boxes and 4 nameplates. Twin headlights with genuine Mazda lamps.

Three cars, each of a different type, 11 in. long and lighted with genuine Mazda lamps, sporting solid brass trim—6 etched nameplates, individual brass windows with transparencies, steps, air tanks and journal boxes. Heavy embossed rivs, rivets, window and door frames greatly increase the beautiful streamline effect so noticeable in these cars.

Club car is equipped with sliding door and brass knob, to which may be attached the automatic mail bag receiver. Next comes the Pullman and it is followed by the observation car with its commodious appearing rear platform, brass rail, train sign and canopy. Mail bag is an exclusive American Flyer patented feature.

Track is 15 ft. 10 in. long and consists of 8 curve sections, 8 straight sections and 2 half sections of straight, forming an oval 86x74 in. (75 watt or more transformer recommended.)

No. 1348—With automatic track reversing locomotive.. . Each $21.00
One in a Carton

No. 1348

Man-o-War

The crack train of the narrow gauge line. It is 61 in. long. Consists of 14⅜ in. locomotive with reverse and tender, club car, pullman and observation car. Cars are 11 in. long, lighted and finished in red enamel. Has full brass trim. Eight curve and eight straight track included. (75 watt transformer recommended.)

No. 1351—With reverse control locomotive. . . . . Each $21.00

No. 1351

"American Flyer" — ELECTRICAL TRAINS

WIDE GAUGE (2¼ in.)

No. 1471

The Statesman

Streamline effect, made true to proportion of the real trains, finished in a charming combination of two-tone Orange with an Azure Blue trim and a French Gray undercarriage. The overall length of this train is 61 in. and consists of locomotive, 2 Pullmans and an observation car

Locomotive is of the New Haven type, is 12 in. long, and finished in a durable coat of Golden Orange sprayed-on gloss enamel. Solid brass appointments, such as over-sized doors, pantagraph, whistle, bell, 4 etched nameplates, flag fixtures with white markers and two non-reversing headlights. The deep embossing give it a very powerful appearance.

Cars Two cars, Pullman and observation, are 14 in. long each. Brilliant interior illumination is rendered with genuine Mazda lamps. The embossed heavy one-piece solid sides, roofs are finished in sprayed on enamel while the car sides are reproduced in graphical detail. Solid brass journal boxes, air-tanks and steps are featured on each car while the observation car boasts of an unusually attractive brass platform railing and train sign plus a platform canopy with red rear and green side markers.

Track A 16 ft. track is built from 8 curve sections and 4 straight sections, forming an oval 3 ft. 9 in. by 6 ft. 1 in.
(100 watt or more transformer recommended.)

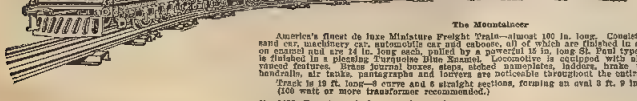
No. 1472—With automatic track control reverse locomotive..Each $37.50
One in a Carton

No. 1484

The Pioneer

6 ft. long freight, consisting of scale model 25 in. reversible locomotive and new eight wheel Vanderbilt tender and the longest wide gauge freight cars made. Sand car, automobile car, and electric lighted caboose are all 14 in. long, and are finished in bright automobile enamels. Eight curve and four straight track included. (100 watt transformer recommended.)

No. 1469—With reverse control locomotive Each $39.00



No. 1469

The Mountaineer

America's finest de luxe Miniature Freight Train—almost 100 in. long. Consisting of a tank car, sand car, machinery car, automobile car and caboose, all of which are finished in a two-tone sprayed on enamel and are 14 in. long each, pulled by a powerful 15 in. long St. Paul type locomotive, which is finished in a pleasing Turquoise Blue Enamel. Locomotive is equipped with all of the most advanced features. Brass journal boxes, steps, etched nameplates, ladders, brake wheels, headlights, handrails, air tanks, pantagraphs and lorrers are noticeable throughout the entire train.

Track is 12 ft. long—8 curve and 6 straight sections, forming an oval 3 ft. 9 in. by 7 ft. 3 in.
(100 watt or more transformer recommended.)

No. 1486—Remote control reverse locomotive.....Each $47.50
One in a Carton

No. 1491

The Iron Monarch

The excellence of American Flyer craftsmanship is revealed in this 6 ft. long passenger train. Consists of No. 4494—25 in. remote control reverse locomotive and new Vanderbilt type tender, No. 4840 club car, No. 4841 pullman and No. 4842 observation car. Cars are all 14 in. long, electrically lighted, and are finished in bright red enamel. The observation car has an additional dome light and sign light on the observation platform. Eight curve and six pieces of straight track are included. (100 watt transformer recommended.)

No. 1491—With remote control reverse locomotive.... ....Each $47.50

The Trail Blazer

The Trail Blazer is the lowest priced wide gauge train set for which no excuses are necessary as to quality, performance or finish. Train is 3 ft. 8 in. long and consists of 12 in locomotive, finished in brilliant sprayed-on Sunset Red Enamel with many solid brass decorations.

Cars: 14 in. long, are the longest and heaviest made, and finished in sprayed-on enamel with brass steps, journal boxes and nameplates. Sand car is in Emerald Green while caboose is in Khaki Brown and Ivory.

Track is 12 ft. 6 in. long—8 curve and 2 straight sections forming an oval 3 ft. 9 in. by 6 ft. 12 in. (75 watt or more transformer recommended.)

No. 1471—With manual track reverse locomotive ..... Each $18.00
One in a Carton

No. 1478

The Lone Scout

This new train is modeled after the famous Chicago, Milwaukee and St. Paul crack trains that speed through the vast Northwest. It is an innovation in miniature railroading that embodies the very best features of the finest trains. Many true-to-life features are brought out in detailed colored lithography that are not possible with cars finished entirely in enamel. Length of train is 5 ft. 1 in.

Locomotive: The big powerful manual control reverse locomotive is of the St. Paul type and is 13½ in. long. Its many solid brass details show up prominently in contrast with the locomotive's bright red enamel finish.

Cars: Club car with two sliding doors, Pullman car and Observation car are all 14 in. long and are electrically lighted with Mazda lamps. The Observation car has an additional dome light. The roofs are enameled in the color harmony with the locomotive while the sides are of detailed lithography. The solid brass doors, steps, air tanks, journal boxes, etched nameplates and the Observation car, railing, supply the necessary trim to these realistic cars.

Track: Eight curved and four straight track sections form an oval 3 ft. 9 in. by 5 ft. 1 in.—a total length of 16 ft. (100 watt or more transformer recommended.)

No. 1466—With manual control reverse locomotive ..... Each $32.50
One in a Carton

KOKOMO ELECTRICAR

An exact replica of the finest racing cars. Constructed of heavy gauge metal to withstand the roughest handling, will retain its flashy appearance and speed through many, many hours of strenuous fun.

Overall length of car 12 in., width 6 in., height 3½ in.

In the Electricar outfit is included 20 ft. of fence, in just two pieces, the plate I to resist rusting. No track to piece together. Easy to set up—easy to put away. The fence is of high quality spring steel and can be stepped on without damage. There are only four points to connect when assembling track and transformer. The fence can be arranged in any position. The car automatically follows the fence inside or out. This wonderful steering feature of the Electricar makes it adaptable to any room or condition. Additional fence may be purchased in 16 ft. lengths.

Three times as fast as other electric toys. The Electricar is fast. In fact, much faster than any other electric toy. It is constructed to withstand the requirements of lightning speed. A special, patented steering arrangement keeps the Electricar to the fence regardless of shape, so that it can be used anywhere, a real position. No modern toy list is complete without this desirable feature. An ordinary toy transformer operating from the light socket, supplies power for the Electricar. The current consumed is negligible. Hours of thrilling fun at practically no cost. The speed of the toy is variable and adds new zest to the youthful driver. (25 or 60 watt transformer recommended.)

No. 1000. . . . . Each $3.98

One in a Display Box, Six in a Shipping Carton

EXTRA FENCE

No. 1B—10 ft. lengths... . . . . .Each $1.50

TOY TRANSFORMERS

JEFFERSON

Connect to the regular alternating lighting circuit, reducing the power to a suitable voltage for operation of electrical toys. Equipped with a regulating switch and master connecting post, making it possible to transmit the power in small and uniform steps for operating and regulating the speed of electrical toy trains, engines, motors, and preventing track jumping. Guaranteed at full rated capacity and will stand a 25% overload without harm.

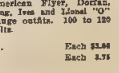
Conform with the requirements of the National Board of Fire Underwriters.

All toy transformers have sub bases and separable attachment plugs.

Little Jeff—50 Watts

Delivers six secondary voltages, ranging from 6½ to 13½ volts, in 1.5 volt steps, for operating all American Flyer, Dorfan, Bing, Ives and Lionel "O" gauge outfits. 100 to 120 volts.

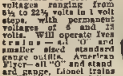
No. 535-101—50-133 cycles . . . . . Each $2.98
No. 535-102—25-40 cycles . . . . . Each 3.75



Midget—75 Watts

Delivers 18 secondary voltages ranging from 5½ to 22½ volts in 1 volt steps, with permanent voltages of 6 and 12 volts. Will operate two trains—all "O" and smaller sized standard gauge outfits. American Flyer—all "O" and standard gauge, Lionel trains—all "O" gauge and Nos. 847, 852, 353 and 854. Bing trains—all "O" and standard gauge. Will also operates the outfits listed for No. 535-101 Little Jeff, and should be recommended when additional cars and accessories are used. 100 to 120 volts, 75 watts.

No. 535-121 50-133 cycles . . . . . .Each $4.50
No. 535-122—25-40 cycles . . . . . .Each 4.50



Model 2—100 Watts

Delivers 25 secondary voltages ranging from 5½ to 22 volts in ½ volt steps. Permanent voltages from 4½, 9 and 13½ volts. Will operate two trains—all standard and "O" gauge outfits, Lionel trains—all standard and "O" gauge outfits and Christmas tree lighting outfits up to sixteen 14 volt lamps. Will also operate outfits listed for No. 535-121. Midget and should be recommended when additional cars and accessories are used.

100 to 120 volts, 100 watts.

No. 535-131—50-133 cycles . . . . . .Each $4.90
No. 535-132—25-40 cycles . . . . . Each 7.48

TOY TRANSFORMERS

JEFFERSON

Model 3—150 Watts

Delivers 25 secondary voltages ranging from 1.2 to 30 volts in 1.2 volt steps. Permanent voltages 6, 12, 18 and 24 volts. Will operate all types of electrical trains up to the large and most expensive and should be recommended for standard gauge outfits when extra cars and accessories are to be used. Christmas tree lighting outfits can be operated

100 to 120 volts, 150 watts, 50 to 133 cycles.

No. 535-141 . . . . . .Each $8.00

AMERICAN FLYER DIAL TYPE

The American Flyer dial type transformers have eight distinct features as follows.

Speed Control—by "fractional voltage steps," eliminates necessity of a rheostat.

Dial Operation—Speeds can be changed much easier than on the old-fashioned switch lever.

Concealed switch—No toes or contacts exposed eliminating possibility of a short circuit. Positive electrical contact is assumed due to this construction.

Direct Reading—The arrow on the dial knob points directly on the chart to the voltage the transformer is giving.

Approved Type—Meets all requirements and are approved by the National Board of Underwriters.

Capacity—Guaranteed to deliver full rated capacity. While especially made to operate American Flyer trains, they are equally as good in the operation of other toys.

Beauty—By concealing operating parts, and with the addition of the attractive shield, they are really beautiful.

Selling Effort—Experience has demonstrated that a train is no better than its transformer, and less selling effort is required when combined units are of the same make.

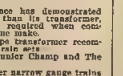
115 volt, 60 cycle draftype transformer recommended for the following train sets:

No. 1288, 50 watt—The Junior Champ and The Vanguard.

No. 1290, 75 watt—All other narrow gauge trains and the manual control wide gauge trains, the Trail Blazer and The Eagle.

No. 1296, 100 watt—All narrow or wide gauge trains of any manufacture.

No. 1296, 150 watt—All narrow or wide gauge trains of any manufacture and with elaborately lighted and automatic equipment. Particularly recommended for window display purposes.



Approved by Underwriters Laboratories. The knob turns, similar to a radio dial, and the pointer on the knob indicates on the voltage plate the amount of current being used. The contact is positive in action, there is no possibility of the pointer slipping out of position. Is much more convenient to use than the ordinary transformers. All sizes are for 110 volt, 60 cycle A.C. current only.

Nos.	1248	1289	1296	1286	1298
Watts	25	50	75	100	150
Each	$2.95	3.50	4.35	6.25	7.75

One in a Carton

THE SPIRIT OF ST. LOUIS

A motor-driven electrical toy, of outstanding intrinsic worth, new and greatly improved. The motor used is the famous Eskimo which is used in Eskimo fans and appliances. The toy is strong and sturdily built. Standard is lithographed in attractive colors, and sufficiently weighted so that it will not tip over.

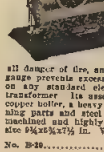
The operation is similar to a regular aeroplane as it starts from the floor and as speed increases it gradually rises until the two planes are on an even keel when it starts to dip as they both whirl around the standard. When the circuit is broken the plane glides gracefully to the floor.

Height of standard, 20 in. Length of planes, 22 in. Length of cross arm, 33 in.

Lindy Airplane. . . . . .Each $10.00

One in a Box

ELECTRIC STEAM ENGINE



Horizontal Type

One of the best and most practical power plants for driving mechanical toys. It is a regular steam engine with an electrical heating element to create steam. Equipped with Rheostat for varying speeds, and a real steam whistle. Electrical heating element eliminates all danger of fire, and a safety valve and water gauge prevents excess steam pressure. Operates on any standard electric light socket without transformer. Its assembly is a seamless drawn copper boiler, a heavy cast base, strong brass running parts and steel connections, all accurately machined and highly nickel plated. Watts 300, size 9¾x8¾x7¾ in. Weight 6¾ lbs.

No. B-20. . . . . .Each $12.00

One in a Carton, Three in Std. Pkg.

CIRCUIT BREAKER

Automatically cuts out current and protects transformer if short circuits occur. Also desirable to use in starting and stopping the train rather than using transformer lever. This feature is especially convenient for the small child under five years. Circuit is resumed by pushing lever. No springs to get out of order. (Can be used to advantage with counter or window displays.)

No. 1276 . . . . . Each $2.25

MAZDA TRAIN LAMPS

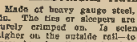
Specially constructed miniature Mazda train lamps, to reduce breakage and burnouts, due to the high voltage fluctuations and very heavy hard thumping and jarring miniature trains are subject to. Clear bulb.

Nos.	439
Volts	12
Size, Nos.	G5
Each	$0.15
	.10

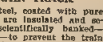
Ten in a Carton

ELECTRICAL TRAIN TRACK

Made of heavy gauge steel, coated with pure tin. The ties or sleepers are insulated and securely crimped on. Is scientifically banked—higher on the outside rail—to prevent the train from jumping the track when traveling at high speed.



Nos. 470 and 4490



Nos. 401 and 4401

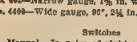
Curve Track

	Each
No. 470—Narrow gauge, 1⅝ in. wide, 10 in. long	$0.20
No. 4490—Wide gauge, 2¼ in. wide, 14 in. long	.30

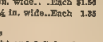
Straight Track

No. 401—Narrow gauge, 1⅝ in. wide, 10 in. long	.15
No. 4401 -Wide gauge, 2¼ in. wide, 14 in. long	.20

Twelve in a Carton



Nos. 402 and 4402



Nos. 465 and 4465

Crossover

No. 402—Narrow gauge, 1⅝ in. wide	Each $1.50
No. 4402—Wide gauge, 90°, 2¼ in. wide	Each 1.35

Switches

Manual. In pairs of right and left hand. Without lights.

	Per Pair
No. 465—Narrow gauge, 1⅝ in. wide	$3.50
No. 4465—Wide gauge, 2¼ in. wide	5.00

Switches

Manual with lights. In pairs of right and left hand.

	Per Pair
No. 485—Narrow gauge, 1⅝ in. wide	$5.50
No. 4485—Wide gauge, 2¼ in. wide	6.50

Remote control, with lights and No. 4280 track switch control. In pairs of right and left hand.

	Per Pair
No. 455—Narrow gauge, 1⅝ in. wide	$10.00
No. 4495—Wide gauge, 2¼ in. wide	12.00

STATIONS

No. 104

No. 107

Strongly built of heavy gauge steel, finished in a pleasing and durable combination of colored enamels. Are electrically lighted, equipped with a Universal track terminal, adaptable to either narrow or wide gauge track.

Kenilworth Station

Equipped with one exterior frosted lamp, red enameled roof and gray base, sides are attractively reproduced in detail.

Size 0¼ in. long, 6⅛ in. wide, 5¼ in. high.

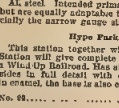
No. 104	Each $2.50

Terminal Station

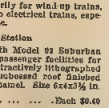
A very attractive station with two exterior frosted and one interior frosted Mazda lamp. All windows have frosted transparencies through which the light shines. The roof is embossed and enameled a beautiful orange. Has beautiful etched nameplate.

Size 12 in. long, 7¾ in. wide, 7 in. high.

No. 107	Each $4.75



No. 90



No. 93

All steel. Intended primarily for wind up trains, but are equally adaptable to electrical trains, especially the narrow gauge size.

Hype Park Station

This station together with Model 93 Suburban Station will give complete passenger facilities for a Wind Up Railroad. Has attractively lithographed sides in full detail with embossed roof finished in enamel, the base is also enamel. Size 5x4x3¾ in.

No. 90	Each $0.40

Suburban Station

Has a large waiting room and platform protected by an overhanging roof, just like the stations you see at small suburban towns. The platform is gray enamel while the sides of the waiting room are lithographed in full color. Size 6x4x3½ in.

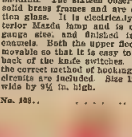
No. 93	Each $0.50

Central Station

Has two exterior and one interior lamp. Windows have frosted transparencies through which light shines. Size 13½x8x7¼ in.

No. 102	Each $6.25

SWITCH TOWER HOUSE



Has a large switch board with six knife switches for operating and controlling electrical lighting systems, automatic equipment, track layouts, etc. It will control six different circuits. Has stairs leading up to the train observation platform, which is enclosed with a solid brass handrail. The sixteen observation windows have solid brass frames and are equipped with imitation glass. It is electrically lighted with an interior Mazda lamp and is constructed of heavy gauge zinc, and finished in bright automobile enamels. Both the upper deck and the roof is removable so that it is easy to get at the wiring in back of the knife switches. Full instructions on the correct method of hooking up various electrical circuits are included. Size 12 in. long by 7½ in. wide by 9½ in. high.

No. 105	Each $8.00

TRESTLE BRIDGES

Strongly built of wood and heavy gauge steel, with steel wire struts. The structural work is red enameled and the approaches green. Brass nameplate is mounted on the crossbar above the track.

Narrow Gauge

Length 50½ in., includes 5 sections of track.

No. 312	Each $4.25

Wide Gauge

Length 68 in., includes 4 sections of track.

No. 4319	Each $5.00

Large trestle bridge with an overall length of nearly six feet. A heavy cast metal warning light, lighted with a genuine red Mazda lamp is securely fastened at the top in the upper right hand corner above the approach, one on each end. Strongly built of wood girders and heavy gauge steel. Best suited for longest wide gauge trains, two telegraph poles, one on each end, are rigidly fastened to the top of the bridge. A brass nameplate showing the name of the bridge is mounted on the structural brace. Is 70½ in. long. Includes 6 sections of track. Structural work finished in red.

Wide Gauge

No. 4220	Each $7.75

TUNNELS

Built of heavy papier-mache and scientifically moulded under great pressure. Are rough and stone tolnous in appearance. Handdecorated in beautiful colors, that are water-proof and almost weather-proof.

Narrow Gauge

No. 281—8 in. long	Each $0.85
No. 282—12 in. long	Each 1.25
No. 284—16 in. long	Each 1.65

Wide Gauge

Constructed similar to the narrow gauge but of slightly heavier material. Are made more attractive with imitating shrubbery, fences and imitation stone masonary arches with a brass nameplate for the keystone at each entrance.

No. 4286—15 in. long	Each $1.75
No. 4287—23 in. long, with two telegraph poles	Each 4.00

LAMP POSTS

Single Arm

Finished in an attractive two-tone blue enamel. Height 10½ in. Has 1 in frosted Mazda lamp.

No. 2209	Each $1.85

Double Arm

Finished in an attractive green and orange enamel, with gold tip. Height 12 in. Has two 1 in. frosted Mazda lamps.

No. 2210	Each $2.85

The W Bingham Co

AUTOMATIC SIGNAL EQUIPMENT

Block Signal

Red light automatically shows danger when train is in the block ahead of the light. After it passes, a pure green light shows clear track ahead to the next block. A heavy cast base of imitation concrete and upright in red with gold top. The ladder is dark iron and the light housing is white enamel. Height 21¾ in. With two sections of straight track included.

Narrow Gauge

No. 2213..... Each $8.75

Wide Gauge

No. 4213..... Each $4.00

Automatic Semaphore

Electrically lighted. Signal blade raises at approach of train and dropping after it has passed. Enamelled in yellow and red. Height 11 in. With one section of straight track included.

Narrow Gauge

No. 2015..... Each $3.75

Wide Gauge

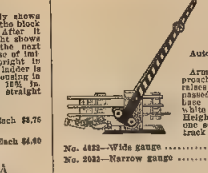
No. 4015..... Each $4.00

Automatic Twin Controlling Semaphore

Has a controlling switch which allows operator to control train from a distant position. Has die cast housing for lamp and controlling mechanism. A new patented track connection allows the signal to be fastened to either wide or narrow gauge track without the necessity of wiring. The controlling switch No. 4151 has two buttons, one red and one green, which in turn control the action of the semaphore.

For either narrow or wide gauge.

No. 2043..... Each $6.00



Automatic Crossing Gate

Arm lowers at approach of train and raises after it has passed. Black and red base with green and white crossing arm. Height 10¾ in. With one section of straight track included.

No. 4022—Wide gauge..... Each $4.50

No. 2022—Narrow gauge..... Each 4.25

Automatic Crossing Gate

A fool-proof unit, positive in operation. Arm lowers at approach of train and rises after it has passed. Strongly constructed of heavy die castings and pressed steel, finished in bright enamels. With one section of straight track included. Height 10⅝ in.

No. 2042—Narrow gauge..... Each $4.50

No. 4042—Wide gauge..... Each 4.75

ELECTRICAL VACUUM CLEANERS

Miniature Motor Driven

This toy is carefully and durably made and is equipped with the high class Eskimo motor, such as is assembled into fans and other motor-driven utilities. Is 6 in. wide and 23½ in. long from tip of handle to the wheels. The motor creates a vacuum, filling the bag, and runs easily over a carpet or rug. Equipped with 10 ft. of cord and operates on 110 volts A.C. or D.C.

No. 690..... Each $6.00

One in a Carton

UTILITY ELECTRIC MOTOR

Equipped with the high class Eskimo motor, this device enables the boy or girl to polish, sharpen, grind, or by attaching pulleys, operate any of the many mechanical toys which are designed to run by either steam or electricity. It comes equipped with polisher, grinding wheel, nut bolt, and grooves to take care of several pulleys. The motor is mounted on a sturdy, solid foundation and is 5 in. high and 8 in wide, including pulleys. The toy is equipped with 7 ft. of cord and light socket plug, with on and off switch located in the base. Operates on 110 volts A.C. or D.C.

No. 705..... Each $7.50

One in a Carton

ELECTRICAL TOYS

ELECTRIC RANGES

This educational miniature range has large single oven and is ideal for dainty dishes. Baked potatoes, apples and dessert are unequaled when this range is used. Finished with baked white enamel oven doors and back panel, and black Japanned frame. The legs, door frame, cooking top and shelf are nickel plated. The patented Empire heating element furnishes a uniform heat throughout. Equipped with four aluminum cooking utensils, tea kettle, cake and bread pan, pie plate and fry pan with recipe folder. Often used as a practical electric range. Operates on any standard electric light socket. Size 10⅝x6⅝x10½ in., 550 watts. Weight 5 lbs.

No. B-24..... Each $3.00

One in a Carton, Three in Std. Pkg.

DOVER TOY COMBINATION

Combination consists of a 2-cup aluminum electric percolator, a toy electric waffle iron which makes 4 in. waffles, pancake size, and a toy nickel plated electric iron, weight 1¼ lbs. All are equipped with silk cord and 2-piece plugs. Red or green handles and cord packed in four-color display carton. 110 volts.

No. 86—Assortment..... Each $5.50

Three in a Carton

EXCEL TOASTOY

A toy size electric toaster, makes real toast and operates the same as large toasters. Nickel plated, complete with cord and plug. Operates 110-120 volts A.C. or D.C.

Toastoy..... Each $1.00

1 in a Multi-colored Carton, 24 in a Shipping Carton

AUTOMATIC SIGNAL EQUIPMENT

Block Signal

Red light automatically shows danger when train is in the block ahead of the light. After it passes, a pure green light shows clear track ahead to the next block. A heavy cast base of imitation concrete and upright in red with gold top. The ladder is dark iron and the light housing is white enamel. Height 21¾ in. With two sections of straight track included.

Narrow Gauge

No. 2213..... Each $3.75

Wide Gauge

No. 4213..... Each $4.00

Automatic Semaphore

Electrically lighted. Signal blade raises at approach of train and dropping after it has passed. Enamelled in yellow and red. Height 11 in. With one section of straight track included.

Narrow Gauge

No. 2015..... Each $3.75

Wide Gauge

No. 4015..... Each $4.00

Automatic Twin Controlling Semaphore

Has a controlling switch which allows operator to control train from a distant position. Has die cast housing for lamp and controlling mechanism. A new patented track connection allows the signal to be fastened to either wide or narrow gauge track without the necessity of wiring. The controlling switch No. 4151 has two buttons, one red and one green, which in turn control the action of the semaphore.

For either narrow or wide gauge.

No. 2043..... Each $6.00

Automatic Crossing Gate

Arm lowers at approach of train and raises after it has passed. Black and red base with green and white crossing arm. Height 10¾ in. With one section of straight track included.

No. 4022—Wide gauge..... Each $4.50

No. 2022—Narrow gauge..... Each 4.25

Automatic Crossing Gate

A fool-proof unit, positive in operation. Arm lowers at approach of train and rises after it has passed. Strongly constructed of heavy die castings and pressed steel, finished in bright enamels. With one section of straight track included. Height 10⅝ in.

No. 2042—Narrow gauge..... Each $4.50

No. 4042—Wide gauge..... Each 4.75

ELECTRICAL VACUUM CLEANERS

Miniature Motor Driven

This toy is carefully and durably made and is equipped with the high class Eskimo motor, such as is assembled into fans and other motor-driven utilities. Is 6 in. wide and 23½ in. long from tip of handle to the wheels. The motor creates a vacuum, filling the bag, and runs easily over a carpet or rug. Equipped with 10 ft. of cord and operates on 110 volts A.C. or D.C.

No. 690..... Each $6.00

One in a Carton

Roadside Flashing Signal

True-to-life miniature of a roadside flashing signal. The red light flashes continually when the train approaches. Finished in bright colored enamel. Height 8⅝ in. With one section of straight track included.

Narrow Gauge

No. 2250..... Each $4.25

Wide Gauge

No. 4250..... Each $4.50

Highway Flashing Signal

Automatic twin flashing light of rugged construction. Heavy cast metal base, "imitation concrete" supports the upright warning sign and crossarm. The base is enamelled red, the crossarm and upright base, finished with a gold top. The shield or warning sign is etched in solid brass. The two red lights flash automatically at the approach of the train and continue until it has passed. No thermostat to get out of order. With one section of straight track included.

Narrow Gauge

No. 2206..... Each $4.75

Wide Gauge

No. 4206..... Each $5.00

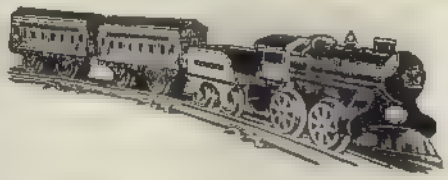
Automatic Danger Signal

The bell rings and the red light flashes at the approach of the train, which continues until it has passed the signal. Base is red and the standard yellow enamel. The warning signal is etched in solid zinc. Height 9¾ in. With one section of straight track included.

No. 2116—Narrow gauge. Each $3.75

No. 4116—Wide gauge.. Each 4.00

WIND-UP TRAINS — "American Flyer" — WIND-UP TRAINS



Empire Express (Mfrs. No. 732): Heavy steam type locomotive has a dependable easy winding clockworks that are driven by long-wearing steel gears and pinions. 16 inches long over all. Cars have red sides and green roofs. Four curved track included.

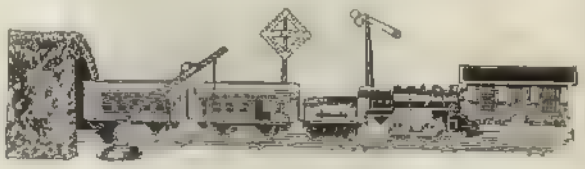
No. 39N133. Per dozen..... 8.50

Empire Express (Mfrs. No. 740): This new 22-inch long train with its new design 6-inch long cars features a heavy cast locomotive with piston rods and brake. The cars have red sides and green roofs. Four curved and two straight track included.

No. 39N133. Per dozen..... 12.00

New Panther (Mfrs. No. 2): Features a locomotive with brake and piston rods tender with imitation coal and baggage car with sliding door. 6½-inch cars are finished with orange enamel roofs. Overall length, 24½ inches. Eight curved and two straight track included.

No. 39N134. Each..... 1.58

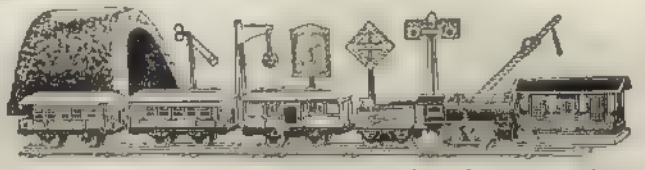


Skylark (Mfrs. No. 73): A maximum of flash and sight value. The 28½-inch equipment train set contains 17 pieces. Locomotive has brake and piston rods. The two new 8-inch cars have red sides and green roofs. Crossing gate and semaphore are the operating type. Four curved and four straight track included.

No. 39N135. Each..... 2.00

Great Divide (Mfrs. No. 77): This entirely new four car freight train is 38½ inches long. Features a figure "8" crossover track. Powerful locomotive has piston rods and brake. Tender has imitation coal and baggage car has sliding doors. Fourteen curved and one crossover track included.

No. 39N136. Each..... 2.67



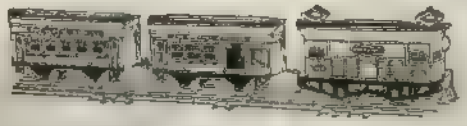
Empire City (Mfrs. No. 78): This complete three car train outfit contains a total of 25 pieces. Its many pieces combined with its great eye value has made it one of the fastest selling windup trains. All equipment is durably and finely finished. Length of train, 26½ inches. Color, green sides with red roofs. Eight curved and four straight track included.

No. 39N137. Each..... 3.35

Prairie State (Mfrs. No. 16): This is America's finest and longest windup train. It is 35½ inches long. Has **double truck** cars and the most powerful windup clockworks made. Features automatic brake stop which works by a trip on the track. Color, two tone red. Eight curved and six straight track included.

No. 39N138. Each..... 4.00

NARROW GAUGE (1⅜") "American Flyer" ELECTRICAL TRAINS



Express Electric (Mfrs. No. 900): This is a real American Flyer made electric train at the price of a good windup train. It is 19½ inches long. Locomotive has **electric headlight** and is **made from standard parts** common to our larger narrow gauge motor. The new 6-inch cars have orange sides and green roofs. Eight curved track included.
No. 39N471. Each..... 3.00

Mfg. Transformer No. 1046 recommended for use with above train.
No. 39N115. Each..... 1.00

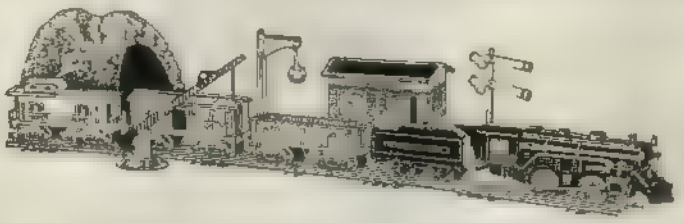
Klondike (Mfrs. No. 1304): This 21½-inch long train is finished entirely in bright enamels. Has the same powerful motor as used on the highest price narrow gauge trains. Cars are 6½ inches long. Eight curved track included.
No. 39N473. Each..... 3.85

Express Electric (Mfrs. No. 932): This 24-inch long train features a new 6½-inch heavy cast locomotive with **electric headlight** and piston rods. The standard guaranteed motor is equipped with a trolley roller and has extra long brushes and springs. The 5½-inch cars have yellow sides and green roofs. Eight curved track included.
No. 39N472. Each..... 3.75

Mfg. Transformer No. 1046 recommended for use with above train.
No. 39N115. Each..... 1.00

Red Bird (Mfrs. No. 1309): This new 26½-inch long steam type train is equipped with an unusually powerful locomotive that will haul with ease upwards of 16 cars. The 6½-inch red enamel cars are equipped with full brass trim. Eight curved track included.
No. 39N474. Each..... 5.57

New Dixie Queen (Mfrs. No. 1314): This 31-inch long **three car train is equipped with double (8 wheel)** trucks and has a baggage car with sliding doors. Its many **solid brass details** give it unusual beauty. Finished in two-tone enamel. Eight curved and two straight track included.
No. 39N475. Each..... 6.65



Railroader (Mfrs. No. 1317): Never before has a complete railroad system been offered in which the maximum amount of play value is offered so low. 6½-inch cars are equipped with 8 wheel trucks. Length of locomotive with tender 15 inches. Length of train 36 inches. Eight curved and four straight track included.
No. 39N476. Each..... 8.75

Iron Duke (Mfrs. No. 1323): This 42-inch train is beautifully stream lined. Locomotive is equipped with **reversing mechanism** operated from **inside** of cab. The new 8½-inch double truck cars are finished in a beautiful combination of tan sides and green roofs. Locomotive with tender is 15 inches long. Eight curved and four straight track included.
No. 39N477. Each..... 9.77

For correct transformers recommended to operate these trains, see page with Transformers.

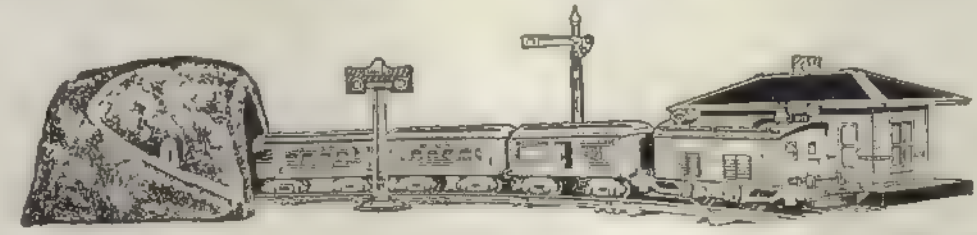
NARROW GAUGE (1⅜") "American Flyer" ELECTRICAL TRAINS

Frontenac (Remote Control) (Mfrs. No. 1332): This sensational 31-inch long train is equipped with a **remote control reverse motor.** Heretofore the lowest price trains that had this feature sold at $22.50. Here's train to have adequate size of this number 6½-inch double track cars are equipped with lights. Finished in two-tone green enamel. Eight curved and two straight track included.
No. 39N478. Each..... **18.15**

Paul Revere (Mfrs. No. 1343): This is the lowest price that a train of this equipment and length and with the **remote control reverse** locomotive has ever been sold for. The 15 inch locomotive with tender is equipped with pony wheels. The two-tone blue enamel 9½-inch cars are equipped with lights and have full brass details. Length of train, 45 inches. Eight curved and six straight track included.
No. 39N480. Each..... **12.85**

New Steel Mogul (Mfrs. No. 1349): This 55-inch long train has a new remote control locomotive with pilot wheels and improved connecting rod and valve action. Locomotive with tender is 15 inches long. Double track cars are 9½ inches long. Caboose is equipped with electric light. Eight curved and six straight track included.
No. 39N481. Each..... **13.85**

Smoky Mountain (Mfrs. No. 1353): Its length of 68½ inches with its many features makes it the finest narrow gauge **remote control** freight train made. The locomotive with tender is 17½ inches long and an exact reproduction of the 3 & 0 truck locomotive "President Washington." Has illuminated paneled fire box. The new tender is scientifically designed and is not top heavy. The 9½-inch cars are the longest and heaviest made. Caboose has electric light. Eight curved and eight straight track included.
No. 39N482. Each..... **18.17**



Bluebird (Mfrs. No. 1328): The all around everlasting play value of this fast selling equipment set has been increased by the addition of the powered auto. The mail bag set. Reverse locomotive is 9 inches long. The 6½-inch baggage car has sliding doors while the pullman and observation cars are equipped with lights. Train is 31 inches long and finished in two-tone blue enamel. Eight curved and six straight track included.
No. 39N479. Each..... **11.17**

For correct transformers recommended to operate these trains, see page with Transformers.

WIDE GAUGE (2¼") "American Flyer" ELECTRICAL TRAINS

Trail Blazer (Mfrs. No. 1471): This celebrated 43½-inch long train is by far the longest two car wide gauge freight train made. The reverse locomotive is 12¼ inches long while the two freight cars are both 14 inches long—the longest and heaviest made. Eight curved and two straight track included.

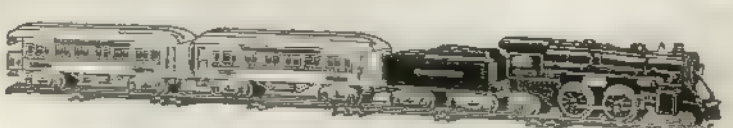
No. 39N483. Each **11.67**

Brigadier (Mfrs. No. 1474): This 43½-inch long train is equipped with **remote control** 12⅛-inch long locomotive and two 14 inches long passenger cars with lights. Entirely finished in two-tone red enamel. This is the first time that a quality wide gauge train made to sell for under $26.00 has had the **remote control motor** feature. Eight curved and two straight track included.

No. 39N484. Each **14.00**

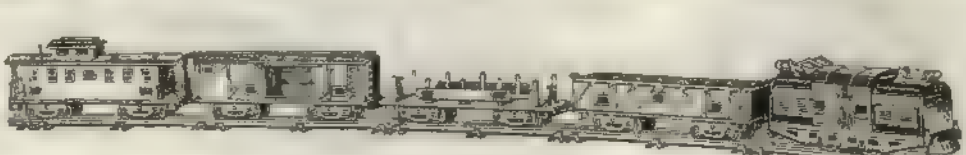
Monroe (Mfrs. No. 1475): The utmost value in full-scale steam type locomotive 55-inch train with **remote control** operation. The remote control locomotive with tender is 23 inches long, or more than 1¾ longer than locomotives ordinarily used on two and three car trains. Cars are 14 inches long. Eight curved and four straight track included.

No. 39N485. Each **18.34**



Governor (Mfrs. No. 1477): This new 55 inch long two car passenger steam type locomotive is all enamel finished in two-tone red. **Remote control** locomotive with tender is 23 inches long. It is the longest two car steam type passenger car made. Cars are 14 inches long with lights. Eight curved and four straight track included.

No. 39N486. Each **28.00**



Colonist (Mfrs. No. 1478): This is the longest four car electric type freight train made. It is 6 feet 4 inches long. The 13½-inch **remote control** locomotive has the exclusive and patented feature of the automatic uncoupling belt. The cars are 14 inches long. Caboose is equipped with light. Eight curved and four straight track included.

No. 39N487. Each **22.37**

For correct transformers recommended to operate these trains, see page with Transformers.

WIDE GAUGE (2¼") "American Flyer" ELECTRICAL TRAINS

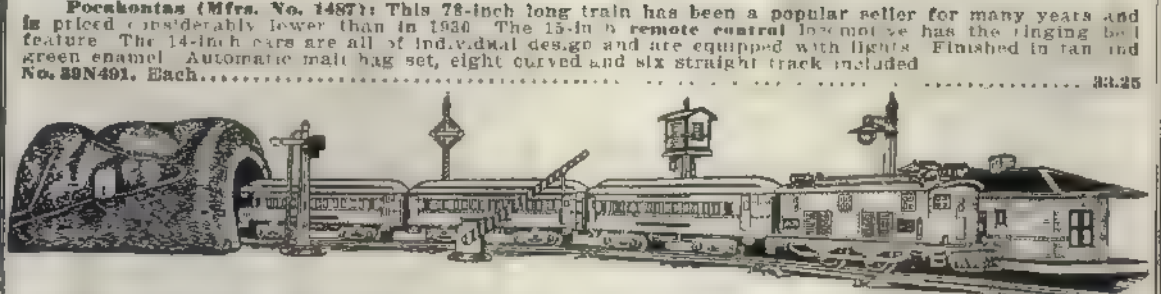
For correct transformers recommended to operate these trains, see page with Transformers.

Stadium (Mfrs. No. 1479): This 60½-inch long train is equipped with the realistic 13½-inch long St. Paul type locomotive with **remote control motor**, double headlights and the powerful automatic **ringing bell.** The 14-inch cars are equipped with lights, brass windows and other details. Finished in blue enamel sides with red tops. Eight curved and four straight track included.
No. 39N488. Each..... 24.47

New Pioneer (Mfrs. No. 1490): The realistic American design **remote control** locomotive with tender is 24½ inches long. These units are die cast by machinery and are therefore more realistic and faithful in small detail than light stamped steel parts. Pilot wheels are of double track construction. Cars are 14 inches long. Caboose is equipped with light. Length of train, 87½ inches. Eight curved and four straight track included.
No. 39N490. Each..... 28.00

Grand Canyon (Mfrs. No. 1490): This magnificent and completely equipped freight train is over 10 feet long. The **remote control** locomotive with tender is 27 inches long and features the automatic ringing bell and a very realistic and complete connecting rod and valve action. It is a faithful reproduction of the B. & O. "Atlantic" locomotive "President Washington." The six cars are 14 inches long. Caboose is electrically lighted. The new hopper car has a quick acting dumping mechanism. Eight curved and eight straight track included.
No. 39N492. Each..... 43.75

Pocahontas (Mfrs. No. 1487): This 78-inch long train has been a popular seller for many years and is priced considerably lower than in 1930. The 15-inch **remote control** locomotive has the ringing bell feature. The 14-inch cars are all of individual design and are equipped with lights. Finished in tan and green enamel. Automatic mail bag set, eight curved and six straight track included.
No. 39N491. Each..... 33.25

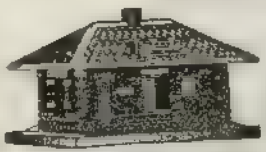


Frontier Town (Mfrs. No. 1469): This complete railroad system has **24 units.** Train is 59½ inches long and is finished in orange and green. Reverse locomotive 12½ inches long has twin headlights. Two of the seven pieces of equipment are electrically lighted. Cars are 14 inches long with lights. Eight curved and four straight track included.
No. 39N489. Each..... 38.25

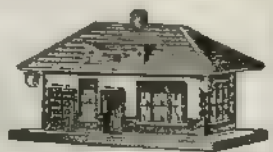
Railroad "American Flyer" Equipment

Kenilworth (Mfg. No. 104): Equipped with Mazda lamp. Size 9½x5½. **No. 39N646.** Each... 1.67

Flossmoor (Mfg. No. 96): Same station as above, but without light. **No. 39N645.** Each.... .84

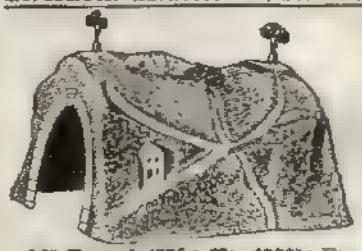


Freight Station (Mfg. No. 97): Very realistic finished in bright lithograph and enamel. Has two sliding doors and electric light. Size 12"x7"x7" **No. 39N647.** Each... 2.67



Terminal Station (Mfg. No. 107): Has one exterior and two exterior frosted lamps. Finished in detailed lithograph and bright enamel. Size 12"x7½"x7" **No. 39N648.** Each. 3.17

Central Station (Mfg. No. 102): Has two exterior and one interior lamp. Windows have frosted transparencies through which light shines. Size 13½"x8"x7¼" **No. 39N649.** Each... 4.17



16" Tunnel (Mfg. No. 4266): For wide gauge trains. Realistic detail finish **No. 39N650.** Each 2.50

23" Tunnel (Mfg. No. 4267): With two telegraph poles for wide gauge trains. **No. 39N651.** Each..... 4.00

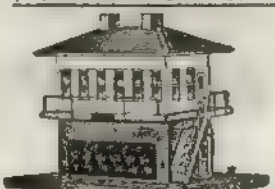
TRESTLE BRIDGES

Strongly constructed and finished in bright automobile enamels.

(Mfg. No. 212): For narrow gauge, 50½" long. **No. 39N652.** Each..... 2.84

(Mfg. No. 4219): For wide gauge, 6" long **No. 39N653.** Each..... 3.24

(Mfg. No. 4220): For wide gauge 70½" long, equipped with two lights. **No. 39N654.** Each.. .. . 5.17



Switch Tower House (Mfg. No. 108): Has switch board for controlling six different circuits. Electrically lighted and finished in bright enamels. Size 12"x7½"x9¼". **No. 39N655.** Each..... 5.34

Crossing Warning (Mfg. No. 2216): Excellently designed warning signal, supported on a heavy base. Height 11". **No. 39N656.** Each..... .50

Semaphore (Mfg. No. 2012): Electrically lighted Manually controlled. Finished in enamels. Height 9½" **No. 39N657.** Each.... 1.34

Single Arm Semaphore (Mfg. No. 2011): Manually operated Adds realism to your railroad. Height 9½". **No. 39N658.** Each..... .47

Crossing Gate (Mfg. No. 2222): Manually controlled, double arm with red electric light. Length 15½ inches. **No. 39N659.** Each. 1.34

Automatic Train Controlling Semaphore (Mfg. No. 2043): Includes controlling switch which allows the operator to control train from a distant position for either narrow or wide gauge. **No. 39N660.** Each.. 4.00

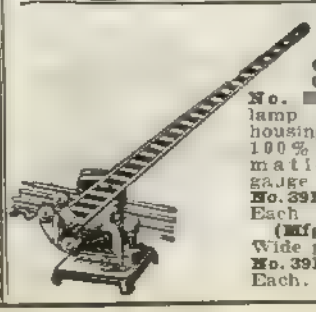
Roadside Flashing Signal (Mfg. No. 2230): The red light flashes continually when the train approaches. Height 8¾" Narrow gauge

No. 39N661. Each... 2.40

(Mfg. No. 4230): Wide gauge. **No. 39N662.** Each . 2.50

Double Arm Lamp Post (Mfg. No. 2210): With two 1-inch frosted lamps, lights up your railroad at night time. Height 12 inches. **No. 39N663.** Each... 1.90

Single Arm Lamp Post (Mfg. No. 2209): With frosted Mazda electric lamp. Well proportioned, enamel finish. Height 10½". **No. 39N664.** Each. 1.24



Automatic Crossing Gate (Mfg. No. [illegible]): Has lamp die-cast housing and base 100% full automatic. Narrow gauge **No. 39N665.** Each . 2.84

(Mfg. No. 4042): Wide gauge. **No. 39N666.** Each. .. 3.00

Flashing Signal. The two red lights flash at approach of train and continue until it has passed. Narrow gauge **No. 39N667.** Each 3.00

Wide gauge. **No. 39N668.** Each... 3.17

Automatic Danger Signal (Mfg. No. 2116): bell rings, red light flashes at approach of the train. Height 9¾". **No. 39N669.** Each... 2.40

(Mfg. No. 4116): Wide gauge. **No. 39N670.** Each... 2.50

Block Signal. Red light automatically shows danger when train is ahead. After it passes a green light shows. Narrow gauge **No. 39N671.** Each... 2.40

Wide gauge **No. 39N672.** Each . 2.50

CYMA Watches meet the demand for a watch of genuine quality and absolute dependability. Into every CYMA is built a durability and a precision heretofore available only in watches selling at several times the price.

WORLD FAMOUS CYMA WATCHES

On Time All the Time

CY 670 - - - - - - **$36.00**

CYMA, 10½ Ligne, 15 jewels, Scepter Quality, White or Green Case, detachable lugs and buckle. Radium numerals.

CY 671 - - - - - - **$38.50**

CYMA, 10½ Ligne, 15 jewels, Stellar Quality, White or Green Case, detachable lugs and buckle, Radium numerals.

CY 672 - - - - - - **$40.00**

CYMA, 10½ Ligne, 15 jewels, White Chromium Finish Case Radium numerals, mesh bracelet.

CY 673 - - - - - - **$40.00**

CYMA, 10½ Ligne, 15 jewels, White Chromium Finish Case. Radium numerals, link bracelet.

CY 674 - - - - - - **$40.00**

CYMA, 10½ Ligne, 15 jewels, White Chromium Finish Two-Tone Case, gilt inset numerals, chain bracelet

CY 676 - - - - - - **$38.50**

CYMA, 10½ Ligne, 15 jewels, Stellar Quality, White Case detachable lugs and buckle, Radium numerals.

CY 677 - - - - - - **$37.50**

CYMA, 0 Ligne, 15 jewels Stellar Quality, White or Green Case detachable lugs and buckle. Radium numerals.

CY 678 - - - - - - **$42.50**

CYMA 10 Ligne 15 jewels Stellar Quality, White Chromium Finish Case. Radium numerals, chain bracelet.

CY 679 - - - - - - **$40.00**

CYMA, 10 Ligne 15 jewels, Stellar Quality, White Chromium Finish Case Radium numerals, link bracelet

CY 680 - - - - - - **$48.50**

CYMA, 10½ Ligne, 15 jewels Stellar Quality, White Case. Radium numerals, fancy chain bracelet

All watches illustrated seven-eighths actual size. — Prices Subject to Change Without Notice

CYMA SEAL-TIGHT WATCH

CY 675 - - - - - - **$45.00**

CYMA SEAL-TIGHT, 0 Ligne, 15 jewels, White Chromium Finish Case, Radium numerals, link bracelet

"SEAL-TIGHT" FEATURES

1. No dirt on the dial.
2. No dirt in the movement.
3. No broken crystals.
4. No lost crystals.

DEFIES the DUST!

CYMA SEAL-TIGHT WATCH

CY 681 - - - - - - **$55.00**

CYMA SEAL-TIGHT, 0 Ligne 15 jewels, White Chromium Finish Case, Radium numerals, link bracelet

EACH WATCH FURNISHED WITH UNIQUE GIFT DISPLAY BOX

WORLD FAMOUS CYMA WATCHES

Can Time All the Same

Every man, anywhere in this world, whose livelihood depends on the sale of watches—be he behind the bench or behind the counter, knows that countless thousands of CYMAS have been sold and he knows why a CYMA owner always buys a CYMA for friends or relatives.

CY 690 . . . . . **$19.50**

CYMA, 12 Ligne, 6 jewels, Nickel Chromium Finish Case, detachable lugs and buckle. Radium numerals.

CY 691 . . . . . **$20.00**

CYMA, 10½ Ligne 6 jewels, Nickel Chromium Finish Case, detachable lugs and buckle, Radium numerals

CY 692 . . . . . **$22.00**

CYMA, 12 Ligne, 6 jewels, Nickel Chromium Finish Case, Radium numerals, mesh bracelet.

CY 693 . . . . . **$22.50**

CYMA, 10½ Ligne, 6 jewels, Nickel Chromium Finish Case, Radium numerals, link bracelet.

CY 694 . . . . . **$24.50**

CYMA, 10½ Ligne, 6 jewels, Nickel Chromium Finish Case, Radium numerals, link bracelet.

CY 695 . . . . . **$20.00**

CYMA, 10½ Ligne, 6 jewels, Nickel Chromium Finish Case, detachable lugs and buckle, Radium numerals.

CY 696 . . . . . **$21.00**

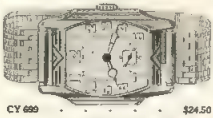
CYMA, 10½ Ligne, 6 jewels, Nickel Chromium Finish Case, detachable lugs and buckle, Radium numerals.

CY 697 . . . . . **$21.00**

CYMA, 10½ Ligne 6 jewels Nickel Chromium Finish Link Case

CY 698 . . . . . **$22.00**

CYMA, 12 Ligne, 6 jewels, Nickel Chromium Finish Case, Radium numerals, open link bracelet



CY 699 . . . . . **$24.50**

CYMA, 10½ Ligne, 6 jewels, Nickel Chromium Finish Case, Radium numerals, cuban bracelet.

All watches illustrated seven-eighths actual size. — Prices Subject to Change Without Notice

CYMA SEAL-TIGHT WATCH

CYMA cases are carefully selected with a view to holding the watch movement and guarding the mechanism from dust and jars. A flimsy case will soon ruin the best watch movement.

DEFIES the DUST!

CYMA SEAL-TIGHT WATCH

CY 700 . . . . . **$35.00**

CYMA SEAL-TIGHT, 6-0 Ligne 6 jewels, Nickel Chromium Finish Case, detachable lugs and buckle, gilt raised numerals

EACH WATCH FURNISHED WITH UNIQUE GIFT DISPLAY BO

The CYMA is an ancient and honorable name, known by every man on this earth who ever sat at a watchmaker's bench.

The beauty of CYMA exterior designs can be judged by anyone.

WORLD FAMOUS CYMA WATCHES

The Time All the Time

CY 600 - - - - - - **$67.00**

CYMA, 6½ Ligne, 15 jewels, 14K Solid White Gold Case, two diamonds and four imitation blue sapphires

CY 605 - - - - - - **$70.00**

CYMA, 6½ Ligne, 15 jewels, 14K Solid White Gold Case, two diamonds and four imitation blue sapphires

CY 601 - - - - - - **$75.00**

CYMA, 6½ Ligne, 15 jewels, 14K Solid White Gold Case, two diamonds and four imitation blue sapphires, filled flexible link bracelet.

CY 606 - - - - - - **$105.00**

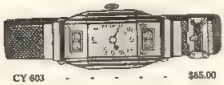
CYMA, 6½ Ligne, 15 jewels, 14K Solid White Gold Case, six diamonds, filled flexible link bracelet.

CY 602 - - - - - - **$75.00**

CYMA, 6½ Ligne, 15 jewels, 14K Solid White Gold Case, two diamonds and four imitation blue sapphires, filled soldered mesh bracelet

CY 607 - - - - - - **$120.00**

CYMA, 6½ Ligne, 15 jewels, 14K Solid White Gold Case, eight diamonds, filled soldered mesh bracelet.



CY 603 - - - - - - **$85.00**

CYMA, 6½ Ligne, 15 jewels, 14K Solid White Gold Case, four diamonds, filled soldered mesh bracelet.

CY 608 - - - - - - **$120.00**

CYMA, 6½ Ligne, 15 jewels, 14K Solid White Gold Case, six diamonds, filled soldered mesh bracelet.

CY 604 - - - - - - **$90.00**

CYMA, 6½ Ligne, 15 jewels, 14K Solid White Gold Case, four diamonds, silk cord bracelet

CY 609 - - - - - - **$145.00**

CYMA, 6½ Ligne, 15 jewels, 14K Solid White Gold Case, eight diamonds, filled mesh cord bracelet.

All watches illustrated seven-eighths actual size. — Prices Subject to Change Without Notice

MAGNIFIED VIEW OF MOVEMENT

EXAMINE the picture of the CYMA movement shown. Note the full 15-jewel movement and sturdy compactness of this assembly. It is in the movement that CYMA value is hidden.

EACH WATCH FURNISHED WITH UNIQUE GIFT DISPLAY BOX

WORLD FAMOUS CYMA WATCHES

Over Thirty All the Time

Marvelous precision machinery, designed by the world's leading mechanical scientists, plus the aid of highly trained craftsmen and a tremendous demand, have made it possible to offer CYMA Watches at their very moderate cost.

CY 620 . . . . . **$36.00**

CYMA, 6¾ Ligne, 15 jewels, White Chromium Finish Engraved Case.

CY 625 . . . . . **$36.00**

CYMA, 6¾ Ligne, 15 jewels, White Chromium Finish Engraved Case.

CY 621 . . . . . **$36.00**

CYMA, 6¾ Ligne, 15 jewels, White Chromium Finish Engraved Case.

CY 626 . . . . . **$36.00**

CYMA, 6¾ Ligne, 15 jewels, White Chromium Finish Engraved Case.

CY 622 . . . . . **$42.50**

CYMA, 6¾ Ligne, 15 jewels, White Chromium Finish Engraved Case, link bracelet.

CY 627 . . . . . **$40.00**

CYMA, 6¾ Ligne, 15 jewels, White Chromium Finish Engraved Case, flexible link bracelet.

CY 623 . . . . . **$42.50**

CYMA, 6¾ Ligne, 15 jewels, White Case filled soldered mesh bracelet.

CY 628 . . . . . **$42.50**

CYMA 6¾ Ligne, 15 jewels, White Chromium Finish Plain Case, silk cord bracelet.

CY 624 . . . . . **$45.00**

CYMA, 6¾ Ligne, 15 jewels, White Chromium Finish Engraved Case, flexible link bracelet.

CY 629 . . . . . **$45.00**

CYMA, 6¾ Ligne, 15 jewels, White Chromium Finish Engraved Case flexible link bracelet.

All watches illustrated seven-eighths actual size. — Prices Subject to Change Without Notice

CYMA SEAL-TIGHT WATCH

Its features are:

1. No dust on the dial
2. No dirt in the movement.
3. No lost crystals.
4. No broken crystals.

CYMA SEAL-TIGHT WATCH

CY 630 . . . . . **$55.00**

CYMA SEALTIGHT, 6 Ligne, 15 jewels, White Plain Case, filled soldered mesh bracelet

EACH WATCH FURNISHED WITH UNIQUE GIFT DISPLAY BO

CYMA watches can be relied upon under the most exacting conditions. The CYMA movement is renowned for its durability and accuracy.

Remember an intricate mechanical product is no better than the service built around it.

WORLD FAMOUS CYMA WATCHES

Our Name Is Our Guarantee

CY 640 . . . . . **$48.50**

CYMA, 6½ Ligne, 15 jewels, 14K. Solid White Gold Engraved Case.

CY 645 . . . . . **$48.50**

CYMA, 6½ Ligne, 15 jewels, 14K. Solid White Gold Engraved Case.

CY 641 . . . . . **$65.00**

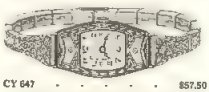
CYMA, 6½ Ligne, 15 jewels, 14K. Solid White Gold Engraved Case, filled flexible link bracelet.

CY 646 . . . . . **$55.00**

CYMA, 6½ Ligne, 15 jewels, 14K. Solid White Gold Engraved Case, filled flexible link bracelet.

CY 642 . . . . . **$55.00**

CYMA, 6½ Ligne, 15 jewels, 14K. Solid White Gold Plain Case, filled soldered mesh bracelet.



CY 647 . . . . . **$57.50**

CYMA, 6½ Ligne, 15 jewels, 14K. Solid White Gold Engraved Case, filled flexible link bracelet.

CY 643 . . . . . **$57.50**

CYMA, 6½ Ligne, 15 jewels, 14K. Solid White Gold Engraved Case, filled soldered mesh bracelet.

CY 648 . . . . . **$65.00**

CYMA, 6½ Ligne, 15 jewels, 14K. Solid White Gold Engraved Case, filled soldered mesh bracelet.

CY 644 . . . . . **$60.00**

CYMA, 6 Ligne, 15 jewels, 14K. Solid White Gold Engraved Case, filled soldered mesh bracelet.

CY 649 . . . . . **$70.00**

CYMA, 5½ Ligne, 15 jewels, 14K. Solid White Gold with Red Gold Ends, filled mesh band bracelet.

All watches illustrated seven-eighths actual size. — Prices Subject to Change Without Notice

MAGNIFIED VIEW OF MOVEMENT

A WATCH is composed of over one hundred parts and requires in manufacture a thousand or so different processes.

There are 1000 reasons why you should be sure of the watch you buy.

EACH WATCH FURNISHED WITH UNIQUE GIFT DISPLAY BOX

WORLD FAMOUS CYMA WATCHES

On Time, All the Time

The latest and most fashionable styles are used in unending varieties.

Beauty of CYMA interior workmanship is told to the watch expert alone through his high-powered glass.

CY 660 - - - - - **$20.00**
CYMA, 10½ Ligne, 6 jewels, White Chromium Finish Engraved Case

CY 665 - - - - - **$25.00**
CYMA, 6¾ Ligne, 6 jewels, White Chromium Finish Plain Case.

CY 661 - - - - - **$25.00**
CYMA, 6½ Ligne, 6 jewels, White Chromium Finish Engraved Case.

CY 666 - - - - - **$25.00**
CYMA, 6¾ Ligne, 6 jewels, White Chromium Finish Engraved Case.

CY 662 - - - - - **$26.50**
CYMA, 6½ Ligne, 6 jewels, White Chromium Finish Engraved Case mesh bracelet

CY 667 - - - - - **$26.50**
CYMA, 6½ Ligne, 6 jewels, White Chromium Finish Engraved Case, mesh bracelet.

CY 663 - - - - - **$27.50**
CYMA, 6½ Ligne, 6 jewels, White Chromium Finish Engraved Case, flexible link bracelet.

CY 668 - - - - - **$27.50**
CYMA, 6½ Ligne, 6 jewels, White Chromium Finish Engraved Case, flexible link bracelet

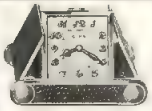
CY 664 - - - - - **$27.50**
CYMA, 6½ Ligne, 6 jewels, White Chromium Finish Plain Case, link bracelet.

CY 669 - - - - - **$27.50**
CYMA, 6½ Ligne, 6 jewels, White Chromium Finish Engraved Case, link bracelet.

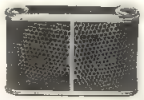
All watches illustrated seven-eighths actual size. — Prices Subject to Change Without Notice

CYMA "TWO DOOR"

An ideal "Two Door" Traveling Watch.
For the man—carry it in your vest pocket.
For the woman—carry it in your bag.
At night use it as a boudoir clock.
Just roll the ends and the tiny doors fly open revealing the imprisoned watch.



CY 650 - - **$35.00**
CYMA, 10½ Ligne, 6 jewels, Leather Covered Two Door Case.



CY 651 - - **$47.50**
CYMA, 10½ Ligne, 15 jewels, leather covered Two Door Case.

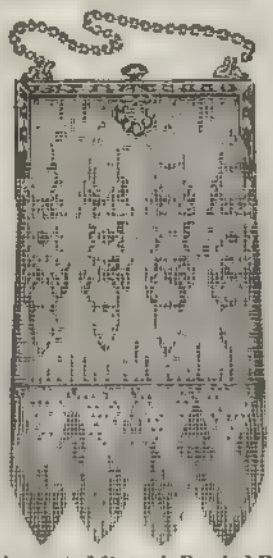
EACH WATCH FURNISHED WITH UNIQUE GIFT DISPLAY BO

Fine Imported French Beaded Bags

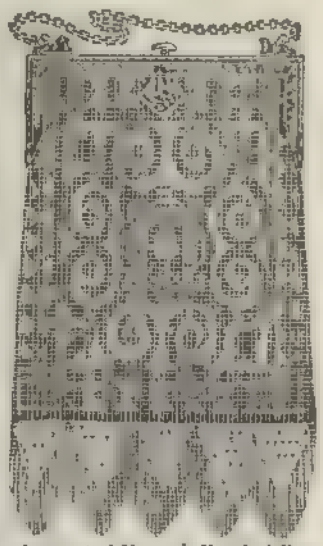
These Bags are hand made and it is impossible to always deliver the exact design illustrated. The length given does not include fringe.

Imported French Beaded Bag, small beads of uniform size, hand made conventional design, silver color background with pattern in gold color beads Silver plated frame, silk lined, with steel bead fringe to match. Width 3⅜ inches. Length 4½ inches.
No. 85J357.
Each 2.85

Imported French Beaded Bag, small beads of uniform size, hand made conventional design, silver and gold color combination with steel bead fringe to match, gilt frame, silk lined Width 4 inches. Length 5 inches.
No. 85J358.
Each 3.35

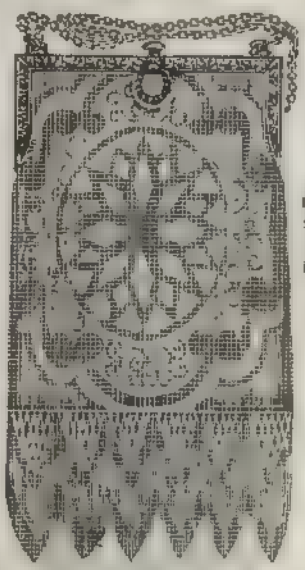


Imported French Beaded Bag, with small beads of uniform size and shape, hand made conventional design of silver and gold color combination, with new style fringe to match. Contains coin purse and mirror, with gilt frame, silk lined Width 4½ inches, length 6¼ inches
No. 85J360. Each... 6.50



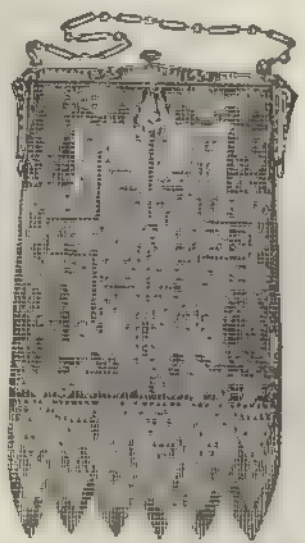
Imported French Beaded Bag, with small beads of uniform size and shape, hand made conventional design of silver and gold color combination with new style fringe to match, gilt frame, silk lined Contains coin purse and mirror Width 5½ inches, length 6⅜ inches
No. 85J363. [illegible] 8.00

Imported French Beaded Bag, with small beads of uniform size and shape, hand made, conventional design, gold color background with silver and steel colored bead pattern, latest style fringe to match, has silver plated frame, silk lined Contains coin purse and mirror Width 6¾ inches, length 7⅝ inches.
No. 85J365. Each..... 9.50



EXTRA SMALL SIZE BEADS

Imported French Beaded Bag, with small beads of uniform size and shape, hand made, conventional design silver color background with gold and steel color bead pattern, with latest fancy fringe, has gilt frame, silk lined. Contains coin purse and mirror. Width, 5¼ inches, length 8⅝ inches
No. 85J367. Each..... 14.00



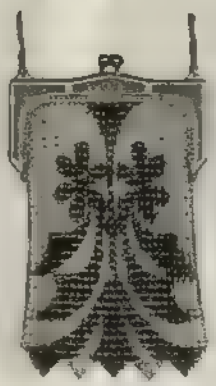
Imported French Beaded Bag, with small beads of uniform size and shape, hand made, conventional design, gold color background with black and steel color bead pattern, with latest fancy fringe, has gilt frame, silk lined Contains coin purse and mirror. Width 6 inches, length 8 inches
No. 85J368. Each..... 16.75

Whiting and Davis Enameled Mesh Bags

Popular Price *Will Not Ravel*

2½ Inch Frame, overall length 4 inches, child's purse, bag made of armor mesh, silver plated, beautiful enamel delicate color combinations, pierced frame, chain handle.
No. 85J392.
Per dozen 8.25
Each 70

3 Inch Frame, overall length 4¾ inches. Child's purse. Bag made of ring mesh, beautifully enameled in delicate color combinations. Frame enameled to match bag. Chain handle. Can be furnished in assorted colors
No. 85J393.
Per dozen 11.25
Each 1.00



3 Inch Frame, overall length 4¾ inches Child's purse. Bag made of armor mesh silver plated. Beautifully enameled delicate color combinations. Frame enameled to match. Chain handle. Assorted patterns
No. 85J371.
Per dozen 14.75
Each 1.30

3½ Inch Frame, overall length 5½ inches; bag is silver plated and enameled in beautiful combination of colors, pierced frame, chain handle
No. 85J373.
Per dozen 16.50
Each 1.45

3½ Inch Frame, overall length 6 inches. Misses mesh bag of armor mesh. Silver plated and enameled in beautiful color combinations. Frame enameled to match. Chain handle. Assorted patterns.
No. 85J423. Per dozen 19.75
Each 1.75

3½ Inch Frame, overall length 6½ inches. Mesh bag of armor mesh silver plated. Enameled in beautiful black and white combination. Black enamel frame. Chain handle.
No. 85J424. Per dozen 22.50
Each 1.95

4 Inch Frame, overall length 6½ inches. Mesh bag of armor mesh silver plated enameled in blue and black on polished silver in beautiful color contrast. Frame enameled in black. Chain handle.
No. 85J425. Per dozen. 25.50
Each 2.25

Whiting and Davis Enameled Mesh Bags

New Color Combinations

5 Inch Frame, length overall 6¾ inches. Mesh bag of armor mesh silver plated enameled in black and white conventural design. Oxidized frame chain handle.
No. 85J402. Each..... 2.35

4 Inch Frame, 6¼ inch length overall. Silk lined mesh bag of 'Ivorytone' mesh enameled in black and satin finish silver. Fancy link chain handle.
No. 85J403. Each..... 2.60

5 Inch Frame, overall length 6½ inches. Mesh bag "Ivorytone" mesh made of dainty and very light weight. Enameled in black and white conventural design. Frame black enameled. Chain handle.
No. 85J464. Each..... 2.80

Costume Bag, enameled armor mesh enameled in beautiful combination of colors with enameled frame to match bag. Furnished in assorted colors and designs, 5-inch frame, length overall 7 inches.
No. 85J376. Each..... 2.80

Costume Bag, enameled 'Beadlite' armor mesh in assorted attractive color combinations, furnished in assorted colors and design. 5-inch frame, length overall 6½ inches, chain handle.
No. 85J418. Each..... 2.80

5 Inch Frame, overall length 5¾ inches, pouch effect mesh bag. Bag is made of a fine mesh 'Ivorytone' mesh and very light weight. Beautifully enameled in white, gray and black color combination. Frame enameled in black and gray. Chain handle.
No. 85J465. Each..... 2.50

Whiting and Davis Baby Link Soldered Mesh Bags

BEAUTIFUL COLORED EFFECTS

Whiting and Davis Bags, made of very fine soldered mesh. The designs are executed in enamel in rich natural colors perfectly blended. A very rich appearance, and bags that will give satisfactory and lasting service.

3¼ Inch Frame, overall length 5¾ inches. Silk lined misses mesh bag of fine soldered ring mesh Enameled in beautiful color combinations on white background, orange, black and yellow pattern Frame enameled in black and orange. Chain handle.

No. 85J466. Each..... 4.25

3⅝ Inch Frame. Overall length 6 inches Silk lined mesh bag of fine soldered ring mesh. Enameled in beautiful color combinations of rose, orange, green, blue and yellow on white background. Frame enameled in orange and blue. Chain handle.

No. 85J467. Each..... 4.70

4 Inch Frame, overall length 6 inches Silk lined mesh bag of fine soldered ring mesh. Enameled in green, brown, yellow and blue on white background. Frame enameled with black and green. Fancy link chain handle Bag furnished with mirror.

No. 85J468. Each..... 5.65

4 Inch Frame, length overall 6½ inches Silk lined mesh bag of fine soldered ring mesh Beautifully enameled in pastel shades on new shade of tan or beige background Frame enameled in beige and brown. Fancy link chain handle. Bag furnished with mirror

No. 85J469. Each..... 7.05

5 Inch Frame, overall length 6 inches. Silk lined mesh bag of fine soldered ring mesh Beautifully enameled in a combination of grey, green, blue, brown and yellow on a white background Frame enameled in black and blue. Fancy link chain handle Bag furnished with mirror.

No. 85J470. Each..... 8.45

5 Inch Frame. length overall 6 inches. Silk lined mesh bag of fine soldered ring mesh. Conventional design of black enamel on polished silver. Frame enameled in black. Fancy link chain handle. Bag furnished with mirror

No. 85J471. Each..... 8.45

Whiting and Davis Baby Link Soldered Mesh Bags

NEW COLOR COMBINATIONS

Whiting and Davis Bags, made of very fine soldered mesh. The designs are executed in enamel in rich natural colors perfectly blended. A very rich appearance, and bags that will give satisfactory and lasting service.

4 Inch Frame, 6½ inch length overall. Silk lined mesh bag of fine soldered ring mesh. Beautifully enameled in a combination of burnt orange, black, green and yellow blending into a neutral color. Frame enameled in black and green. Fancy clasp bag fastener. Green enameled link chain handle. Bag furnished with mirror.

No. 85J472. Each..... 9.85

5 Inch Frame, overall length 7 inches. Silk lined bag of fine soldered ring mesh. Bag is enameled in black on polished silver. Frame enameled in black. Fancy link chain handle. Bag furnished with mirror.

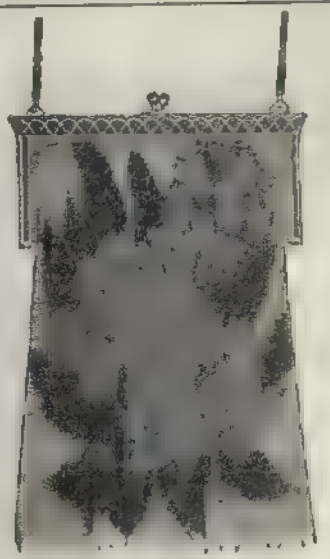
No. 85J473. Each..... 11.25

5 Inch Frame, overall length 7 inches. Silk lined mesh bag of fine soldered ring mesh. Enameled in a beautiful combination of burnt orange, black, green and yellow blending into neutral colors. Frame enameled in green, and black, green enameled link chain handle. Bag furnished with mirror.

No. 85J474. Each..... 12.70

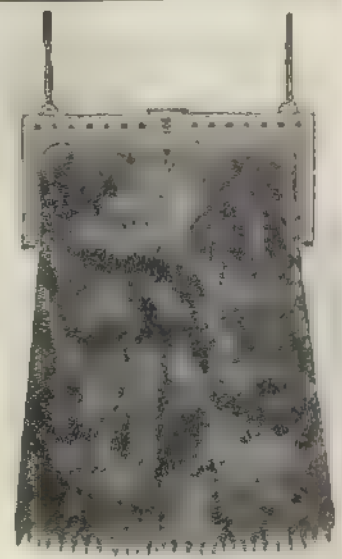
5 Inch Frame, overall length 8 inches. Silk lined mesh bag. Beautifully enameled with a scenic effect in a variety of color on a black background, resembling a piece of old tapestry. Gold plated frame, snake chain handle. Bag furnished with mirror.

No. 85J475. Each..... 14.80



5 Inch Frame, overall length 7¼ inches. Silk lined mesh bag enameled in beautiful combination of burnt orange, black, rose, brown and two shades of green on a white background. Gold plated frame enameled in green and orange, green enameled link chain handle.

No. 85J476. Each..... 17.50

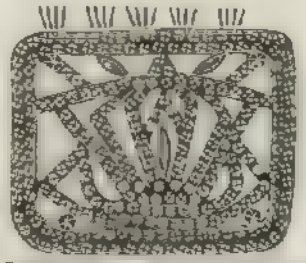


5 Inch Frame, 7½ inch overall length. Silk lined mesh bag enameled in a combination of six pastel shades on a light grey background. Frame set with marcasite and enameled in black. Fancy clasp bag fastener. Black enameled link chain handle. Bag furnished with mirror.

No. 85J477. Each..... 21.15

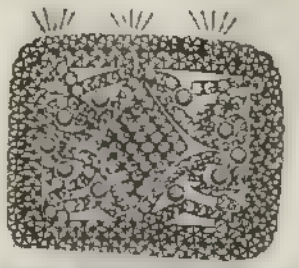
Imported French Cut Steel Shoe Buckles

All Buckles Supplied with Clamps for Attaching to Shoes. Steel Buckles Can be Had in Bronze If Specified.

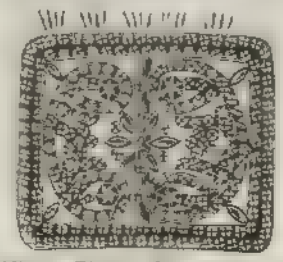


Square Shape Cut Steel Shoe Buckle. Width 2½ inches. Length 2 inches.
No. 48J236. Per pair **1.50**

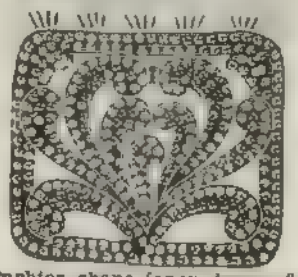
Square Shape Cut Steel Shoe Buckle. Length 3 inches. Width 2¾ inches.
No. 48J237. Per pair **2.15**



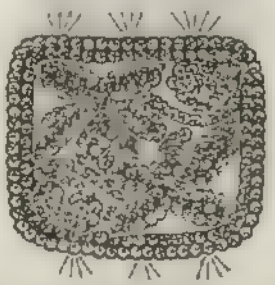
Square Shape Cut Steel Shoe Buckle, length 2 inches.
No. 48J190. Per pair **3.85**



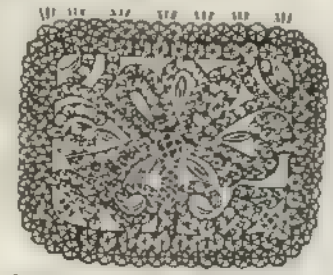
Square Shape Cut Steel Shoe Buckle. Length 1⅞ inches. Width 2¼ inches.
No. 48J238. Per pair. **2.85**



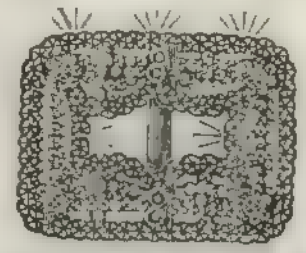
Cushion shape fancy design fine cut steel shoe buckle. Length 2¼ inches. Width 1⅞ inches.
No. 48J239. Per pair. **5.25**



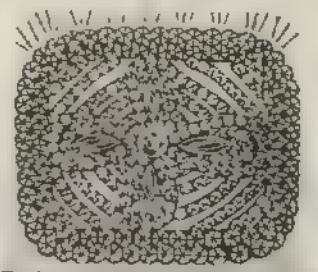
Cushion Shape Flower Design Fine Cut Steel Shoe Buckle, length 2½ inches.
No. 48J192. Per pair **6.50**



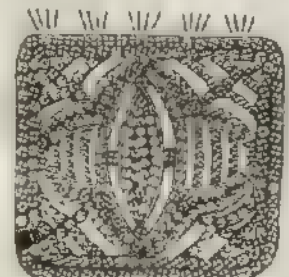
Cushion Shape Fancy Design Fine Cut Steel Shoe Buckle, length 2½ inches.
No. 48J193. Per pair. **5.75**



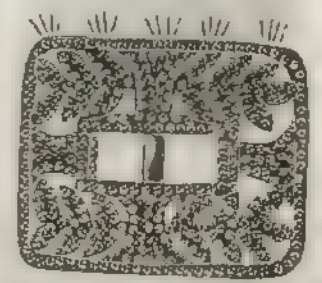
Cushion Shape Open Work Design Fine Cut Steel Shoe Buckle, length 2¾ inches.
No. 48J194. Per pair. **7.25**



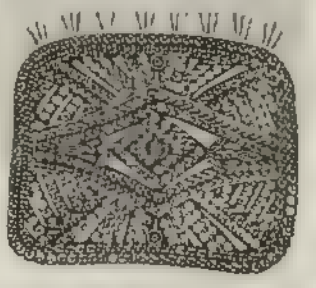
Cushion Shape Fancy Open Work Design Fine Cut Steel Shoe Buckle, length 2 inches.
No. 48J195. Per pair. **3.75**



Cushion shape fancy open work design fine cut steel buckle. Width 2¼ inches. Length 2 inches.
No. 48J240. Per pair. **11.25**



Square shape open work design very fine cut steel. Width 1⅞ inches. Length 2¼ inches.
No. 48J241. Per pair. **18.50**



Cushion Shape Extra Fine Cut Open Work Cut Steel Buckle, Spider Web Design, length 2½ in
No. 48J197. Per pair. **22.50**

GOLD MEDAL RINGS

Enduring quality combined with low prices

EMERADA
Brilliant synthetic Emerada in solid 14K white gold ring with solid red gold ornaments.
L 2000.....$25.50

GENUINE AMETHYST
Circled with real Pearls; 14K white solid gold ring of delicate filigree design
L 2001.....$18.50

GENUINE AQUAMARINE
A brilliant gem of delicate tints set in a 14K green ring of 14K solid white gold
L 2002.....$17.00

BLACK OPAL
Fiery, brilliant Opal doublet and genuine Pearls; 14K solid white gold ring of open-work design.
L 2003.....$35.00

ZIRCON AND DIAMONDS
14K solid white gold ring of classic design, set with synthetic Zircon and two genuine Diamonds.
L 2004.....$48.00

AMETHYST AND DIAMONDS
14K solid white gold ring of smart design; genuine Amethyst marquise shaped two fine quality diamonds
L 2005 .....$36.00

GENUINE TOPAZ
A real gem of golden tint, set in new, step design 14K solid white gold ring.
L 2006.....$19.50

RUBY
14K solid white gold ring with red gold floral ornaments; brilliant synthetic Ruby.
L 2007.....$15.00

This tag identifies every
GOLD MEDAL RING
100% GUARANTEE
[illegible] be replaced without cost to you. Every ring is warranted solid gold [illegible]

ILLUSTRATIONS ENLARGED
To show detail clearly all illustrations are enlarged. The feature rings are double, the others 10% over actual size.

EMERADA
A flashing synthetic gem set in a 14K solid green gold ring enameled in harmonizing colors.
L 2008.....$40.00

GENUINE AMETHYST
The ring is of 14K solid white gold, octagon in shape, with carved collar and shank.
L 2009.....$25.50

GENUINE AQUAMARINE
Four fine quality Aquamarines with genuine Diamond center, all set in ring of 14K solid white gold.
L 2010.....$30.50

ERINIDE
New, colorful synthetic gem set in finely pierced 14K solid white gold ring.
L 2011.....$21.00

AQUAMARINE AND DIAMONDS
Two fine quality Diamonds enhance the beauty of this genuine Aquamarine; 14K solid white gold.
L 2012.....$36.00

ERINIDE TWO DIAMONDS
A sparkling synthetic [illegible], two small fine diamonds and its modern design, make this ring most desirable. 14K solid white gold.
[illegible]

ROSE ZIRCON FOUR DIAMONDS
Beautifully made solid 14K white gold ring, each side set with four fine Diamonds of three quality.
L 2014.....$54.00

EMERADA 14K SOLID GOLD
A [illegible] of individual character set with synthetic Emeralds of alluring [illegible] fire. This is an unusual, stylish ring.
[illegible]

GOLD MEDAL RINGS

GENUINE AMETHYST

Note the new pierced top of this 14K solid white gold mounting. Set with a large genuine Amethyst

L 2019.....$13.50

GENUINE TOPAZ

Genuine Topaz, marquis shaped, mounted in a dainty ring of 14K solid white gold.

L 2023.....$15.00

AQUAMARINE

A graceful marquis cut genuine Aquamarine in a streamline mounting of 14K solid white gold.

L 2027.....$28.00

GENUINE AQUAMARINE

A navette shaped gem flashing in a dainty 14K solid white gold ring.

L 2020.....$18.00

EMERALD AND PEARL

Hard mass Emerald bordered by genuine Pearls and mounted in 14K solid white gold

L 2024.....$28.00

GENUINE OPAL

Bezel set, engraved top, filigree ring of 14K solid white gold. Large genuine fire Opal

L 2028.....$17.00

GENUINE AGATE

Cabochon shape genuine green Agate set in a 14K [illegible] gold mounting. Very new.

L 2021.....$17.00

GENUINE AMETHYST

A large genuine Amethyst set in a mounting of the latest style. 14K solid white gold.

L 2025.....$16.50

EMBLEM AND DIAMOND

Genuine Onyx, set with one fine diamond and hard enameled Eastern Star emblem, 14K white gold

L 2029.....$20.00

EASTERN STAR

An enameled, raised emblem set in genuine black Onyx, 14K solid white gold ring, hand engraved.

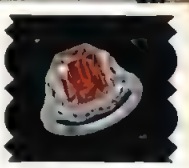
L 2022.....$ 8.00

ONYX AND DIAMOND

Black Onyx and a fine quality Diamond center in a handsome ring of 14K solid white gold

L 2026.....$18.00

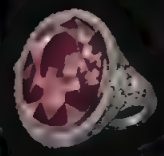
ILLUSTRATIONS ENLARGED. To show detail clearly all illustrations here have been enlarged; the larger treasure rings are double, the others 18% over actual size



LADIES' BIRTHSTONE RING 14K SOLID WHITE GOLD

A new ring of exquisite pattern, the shank pierced and embossed with ribbon bow and design. The octagon birthstone is set in four heavy [illegible] and mounted by an engraved corner. STATE BIRTHSTONE WANTED

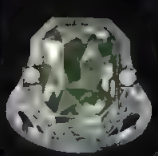
L 2030.....$12.00



GENUINE AMETHYST REAL PEARLS

A large oval genuine Amethyst [illegible] by genuine Pearls, set in a handsome mounting of 14K solid white gold.

L 2018.....$ [illegible]



SABRE ERINITE TWO DIAMONDS

Brilliant octagon synthetic Sapphire with two fine quality Diamonds set in a 14K solid white gold ring of [illegible] design.

L 2017.....$ [illegible]

SYNTHETIC RUBY FILIGREE MOUNTING

A large ruby of octagon shape set in a fine filigree mounting of 14K solid white gold. Hand engraved and [illegible] by a dainty design.

L 2016.....$ [illegible]

JANUARY
Garnet
(Genuine)

FEBRUARY
Amethyst
(Genuine)

MARCH
Bloodstone
(Genuine)

APRIL
Diamond
(Imitation)

MAY
Emerald
(Hard Mass)

JUNE
Moss Agate
(Genuine)

GOLD MEDAL RINGS

Fashion's newest creations adorned with diamonds

CEYLON SAPPHIRE TWO DIAMONDS

A synthetic Sapphire of exceptional lustre set with a genuine Diamond on either side. The mounting has a tailored, trim appearance, and is of 14K solid gold.

L 2518.....$40.00

GENUINE AMETHYST FOUR DIAMONDS

Large oval genuine Amethyst held by four heavyweight prongs. 14K solid white gold mounting with four fine quality Diamonds.

L 2519.....$50.00

GENUINE AQUAMARINE FOUR DIAMONDS

A flashing genuine Aquamarine of delicate blue-white color set into a 14K solid gold mounting of original design. Four fine quality Diamonds.

L 2520.....$60.00

ERINIDE

A massive mounting of 14K solid white gold showing a synthetic Erinide and two genuine Diamonds

L 2521.....$48.00

AQUAMARINE

Genuine Aquamarine in a mounting of 14K solid white gold with one Diamond on each side

L 2522.....$40.00

ERINIDE

Cushion shaped synthetic gem bordered by four fine quality Diamonds. 14K solid white gold.

L 2523.....$50.00

GENUINE AMETHYST

Large Amethyst and two fine quality Diamonds set in a 14K solid white gold mounting

L 2524.....$38.00

DINNER RING

Three fine quality Diamonds set in a dainty filigree design mounting 18K solid gold

L 2525.....$75.00

GOLDEN SAPPHIRE

Round synthetic Sapphire of a golden tint, in a filigree mounting set with Diamonds. 14K solid white gold.

L 2526.....$40.00

AQUAMARINE

Genuine Aquamarine in a very attractive setting with Diamond sides. 14K solid white gold.

L 2527.....$46.00

EMERADA

A massive synthetic stone surrounded by four Diamonds of fine quality. 14K solid white gold.

L 2528.....$70.00

DINNER RING

Mounting of 18K solid gold, lace filigree top set with one fine quality Diamond

L 2529.....$60.00

100% GUARANTEE

Each and every GOLD MEDAL RING is guaranteed to give 100% [illegible] Should any [illegible]

ROSE ZIRCON

Delicate flashes of rose and blue in a fine synthetic stone. Two fine Diamonds. 14K solid white gold

L 2530.....$42.00

BLUE SPINEL

A synthetic gem of deep blue color in an attractive mounting of 14K solid gold

L 2531.....$29.50

EMERADA

Synthetic Emerada in a dainty Diamond set mounting of filigree design. 14K solid white gold.

L 2532.....$24.00

ZIRCON

Two fine quality Diamonds set in the sides of a stylish mounting. Synthetic Zircon. 14K solid white gold.

L 2533.....$36.50

DIAMOND RING

Four quality Diamonds attractively set in an 18K solid gold dinner ring of lace work design

L 2534.....$65.00

GOLD MEDAL RINGS

Diamond rings of distinguished character

DIAMOND RING

One fine quality Diamond set in a dainty mounting of 18K solid white gold.

L 2501 ..... $25.00

DIAMOND RING

A genuine Diamond of fine quality set in a square top mounting of 18K solid white gold

L 2510 .....$32.00

DIAMOND RING

The natural color gold flower on the sides of the mounting contrast the brilliance of the fine quality Diamond. 18K white gold.

L 2506.....$50.00

DIAMOND RING

A brilliant genuine Diamond in a very stylish setting of 18K solid white gold. Square prongs.

L 2501 ... . $42.00

DIAMOND RING

The newest style of step mounting baguette sides, displaying one fine Diamond. 18K solid gold.

L 2511... .. ...$50.00

DIAMOND RING

The sides of the mounting are made in baguette style adding flash to the genuine Diamond. 18K white gold.

L 2507.....$75.00

EMERADA

Round synthetic Emerada with one genuine Diamond on each side. 14K white gold

L 2503 ..... $63.00

OVAL ZIRCON

A large oval synthetic Zircon set into a 14K solid gold mounting with four fine quality Diamonds

L 2512.....$34.00

ULTRALITE

A synthetic stone of deep hue flanked on each side by a brilliant genuine Diamond 14K white gold

L 2508 . .... $45.50

ERINIDE

An octagon shape synthetic Erinide set in a graceful mounting. Hand engraved. 14K white gold set with Diamonds.

L 2504.....$89.50

EMERADA

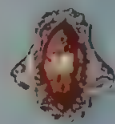
A new synthetic stone of charm, set in 14K solid gold. Four genuine Diamonds

L 2513.....$50.00

BLACK OPAL

Trimmed in yellow gold, this 14K solid white gold mounting is attractive. Black opal, diamond and two genuine Diamonds

L 2509 .. .$64.00



RUBY AND DIAMOND

A genuine Diamond set into a synthetic Ruby. Mounting of 14K solid gold, pierced design.

L 2505.....$29.00

ONYX AND DIAMOND

White enameled black Onyx set in fine quality Diamond Mounting of 14K solid white gold

L 2514.....$20.00

ILLUSTRATIONS ENLARGED

To show details every illustrations are enlarged. The feature rings are double, the others 10% over actual size.

SYNTHETIC ZIRCON TWO DIAMONDS

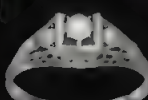
A large Zircon of fine color in a 14K solid gold mounting; the handsome, shaped collar displays two fine quality Diamonds.

L 2515.....$44.00

EMERADA TWO DIAMONDS

Synthetic Emerada set in graceful mounting shown, in a streamline mounting of 14K solid white gold. Two fine quality Diamonds.

L 2516.....$48.00



THREE DIAMONDS SQUARE STONE TOP

A new style mounting having a Synthetic stone color a Diamond on each side and one fine Diamond set into a square shape top. 18K solid white gold mounting.

L 2517.....$90.00

GOLD MEDAL RINGS

New models of highest character for men

TIGER EYE CAMEO TWO DIAMONDS

A man's ring displaying a hand carved warrior head Cameo in a heavy solid white gold mounting. Two genuine Diamonds.

L 2046 ..... $53.50

LARGE RUBY NATURAL GOLD

The beauty of this synthetic

L 2047 ..... $27.00

BLACK ONYX INITIAL AND DIAMONDS

Your initial or national lodge emblem with a fine

..... $

CUSHION RUBY

A synthetic Ruby in a chased ring of solid white gold a handsome, dignified model.

L 2049 ..... $19.00

DIAMOND SIGNET

A Diamond set signet ring of 14K solid green gold with 18K white gold top. Deep cut monogram.

L 2050 ..... $40.00

ONYX CAMEO

Genuine black and white Cameo hand carved and a fine ring design of solid white gold.

L 2051 ..... $30.00

DIAMOND EMBLEM

A brilliant Diamond set in the center of the Masonic and fraternal emblem.

L 2052 ..... $29.00

TIGER EYE CAMEO

Genuine stone, hand-carved warrior head Cameo in a handsome mounting of solid white gold.

L 2054 ..... $24.00

GENUINE AMETHYST

A man's ring with an oval Amethyst set in a hand engraved solid white gold mounting.

L 2055 ..... $22.50

RUBY EMBLEM

Masonic emblem white encrusted into a synthetic Ruby; the hand-carved mounting displays two fine Diamonds.

L 2056 ..... $41.00

This tag identifies every

GOLD MEDAL RING

100% GUARANTEE

ILLUSTRATIONS ENLARGED

tions are enlarged. The feature rings are double, the others 10% over actual size.

RUBY

A solid white gold ring with side decorations of red gold containing a rich synthetic Ruby.

L 2057 ..... $25.00

DIAMOND SIGNET

Japanese style Diamond set signet ring with raised white gold letters. All solid gold.

L 2058 ..... $32.00

INITIAL RING

Black Onyx set with your initial in a stylish mounting of solid white gold.

L 2059 ..... $22.00

SIGNET RING

Octagon top, with hand-ce[illegible] and an attractive side piece of solid natural color gold.

L 2060 ..... $16.00

DIAMOND AND ONYX

Black [illegible] with fine [illegible] Diamond. An [illegible] tial or national lodge emblem 14K white gold.

L 2061 ..... $36.00

GOLD MEDAL RINGS

INITIAL RING
Black Onyx with your initial or any national lodge emblem. Natural yellow gold mountings
L 2031.....$18.50

GENUINE AMETHYST
A [illegible]
L 2034 .. $30.00

INITIAL RING
A beautiful pattern of solid white and solid yellow gold. Your own initial or national lodge emblem
L 2038.....$21.50

TIGER EYE CAMEO
A warrior head Cameo set in a 14K solid gold ring of classical design
L 2035.....$20.50

SYNTHETIC RUBY
Large octagon synthetic Ruby set into a solid white [illegible] ring hand engraved.
L 2039 ... .. $19.00

RUBY AND TWO DIAMONDS
Deep red synthetic Ruby and two fine Diamonds. Solid gold mounting
L 2032.. .$33.50

SYNTHETIC RUBY
A very effective mounting of solid white gold sets off this large Ruby
L 2036.....$23.00

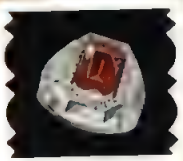
ONYX AND INITIAL
A massive solid white gold ring set with a black Onyx. Any initial or national lodge emblem.
L 2040.....$35.00

ONYX AND INITIAL
Massive solid white gold ring; any initial or national lodge emblem
L 2033.....$26.00

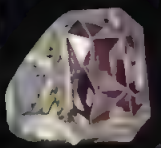
DOUBLE HEAD CAMEO
A hand carved Cameo of black and white Onyx set in a massive mounting of solid white gold.
L 2037.....$29.00

DOUBLE HEAD CAMEO
A large double head Cameo in a massive solid gold ring enameled to match.
L 2041 .. $34.00

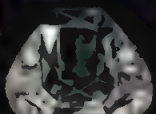
ILLUSTRATIONS ENLARGED. To show detail clearly all illustrations have been enlarged; the large features shown are double, the others 50% over natural size



MEN'S BIRTHSTONE RING SOLID GOLD
A very up-to-date mounting of solid white gold, a hand engraved border makes this stone more attractive. The correct birthstones are shown below
STATE STONE AND FINGER SIZE DESIRED
L 2045 . $19.00



GENUINE AMETHYST INLAID DESIGN



LARGE ZIRCON TWO DIAMONDS

BLACK AND WHITE ONYX CAMEO

The Wonder Doll — Tickletoes — "Rubber Arms Rubber Legs

"Tickletoes" is the Wonder Doll of the Age. "Tickletoes" is the only doll in the world with soft, life-like rubber legs and rubber arms, and loose reeves ins rollings squeeze-wink ng eyes. Squeeze either leg and hear this baby cry, or turn her over and she cries (3 voices in each doll). She is the cutest and happiest of all baby dolls, for she can clasp her hands, turn her head, suck her thumb, enjoy her pacifier. She is elegantly dressed in baby clothes and wears stockings, moccasins and real rubber pantles. Every child proudly "Mothers" this doll. Even grown-ups love to play with her; she is so human.

No. F36N337, 14½ inches high. Each . . $5.30

No. F36N338, 16½ inches high. Each 6.00

No. F36N339, 19½ inches high. Each $7.50

No. F36N340, 21 inches high. Each . 9.00

Famous "Flossie Flirt" Dolls

20 inches high. Flirting and sleeping eyes, crying voice. Mohair wig. Arms jointed at the shoulder, made of soft and flexible, yet unbreakable rubber Composition legs. Fine quality print material dress with stitched trimming Underwear, shoes and socks Bonnet to match. Each in box.

No. F36N332. Each **$5.30**

22-inch, Flossie Flirt, extra fine quality. Flirting, sleeping, rolling eyes. Unbreakable composition, heavy, turns at the shoulder. Its arms jointed at shoulder and moulded of soft, flexible natural rubber. Crying voice. A fine sewed marcel wig. French style adorned with ribbon bow in hair. An elegant dress of white dimity with lawn collar and stitch trimmings. Petticoat and drawers to match. Exceptionally fine value. Each in box.

No. F36N334. Each **$6.50**

Flossie Flirt, 22 inches high. Novel creation. Dress and pantie of lawn print, embroidered collar. Lovely beret. Elegant French marcel wig. Flirting sleeping eyes and flexible rubber arms jointed at shoulder. Composition legs and head. Crying voice; shoes and socks. Unique creation. Each in box.

No. F36N335. Each **$7.00**

22 inches high. Flirting and sleeping and rolling eyes. Arms jointed at shoulder. Head turns at shoulder crying voice, composition legs, shoes and stockings, mohair wig. Charming dress of organdie trimmed with lovely lawn print; bonnet and underwear to match; cotton stuffed body. Each in box.

No. F36N333. Each **$6.00**

Tickletoes Deluxe

"Tickletoes. Its cute dimpled face smiles at you. Not only does she sleep but when the eyes are open they have a flirting look. Live flexible rubber arms and legs that are washable. Her little thumb fits in to her rosy mouth, and she also has a pacifier. Crying voice. Organdie dress and underwear to match also lace and rosette trimmings. Wears a crocheted wool and silk jacket and cap hand-made. Rubber pearlies, moccasins and stockings. Her rubber legs, soft and chubby, are so made that by a slight pressure of the leg she cries just like a real baby. Made in two sizes. Packed each in a box.

No. F36N345. 16½ inches high. Each **$ 8.30**

No. F36N346. 19½ inches high. Each **.. 10.00**

"Tickletoes" has a smiling happy face with dimples. Sleeps, flirts or peeps at you through the corner of her eye. Live, flexible rubber arms and legs that are washable and have the touch of human softness. Her little thumb fits into her rosy mouth and she also has a pacifier. Crying voice. Wears an elegant silk coat and has over her baby clothes of organdie underwear. Her rubber legs, soft and chubby, are so made that by a slight pressure of the leg she cries just like a real baby. This doll fascinates old and young alike. Made in two sizes. Packed each in a box.

No. F36N343.
16½ inches high. Each **$7.50**

No. F36N344.
19½ inches high. Each **9.50**

"Sucka Thumb Baby." Height 14 in. Mischievous and happy with rubber arms and winking and sleeping eyes. Wears organdie dress and underwear, also lace trimmed bonnet that can be removed. Knitted stockings and baby moccasins. Enjoys pacifier. Crying voice. Each in box.

No. F36N341. Each **... .$3.00**

"Baby Cuddles." Almost a real baby with happy face full of joy and laughter. She sleeps, winks, cries, claps her hands as in prayer, and sucks her thumb. Her arms are of real soft rubber, wears a pacifier; also rubber panties. Organdie dress, lace trimmed bonnet to match. Stockings and moccasins. Height 16½ inches. Each in box.

No. F36N342. Each **$4.50**

Dolls That Any Little Girl Will Love to Own

A lovely doll with a pleasant face. Excelsior stuffed body. Cotton stuffed legs. Has voice. Removable shoes and stockings. Composition hands. Painted eyes and hair. Dress of checked percale with trimming down side and collar of contrasting color printed percale, red trimming. Panties. Bonnet to match dress.

No. F36N212. Each **$1.34**

Make the child happy with this smiling doll. Real lifelike in appearance. Twenty five inches high, composition head with painted hair and eyes, composition forearms and crying voice. Excelsior stuffed legs and body. Assorted color printed percale dresses, made up in assorted styles. Bonnets to match. Shoes and stockings.

No. F36N213. Each **$1.42**

A real little beauty. Realistic in looks and attired in the modern mode of fashion. Seventeen inches high, composition head and hands, cotton stuffed legs, shoes and stockings, crying voice, assorted colored organdie dresses trimmed with lace and braid, curly wig with bonnet.

No. F36N214. Each **$1.42**

This doll will appeal to any little girl! She can have lots of fun with it. Twenty inches high, mohair wig, composition head, hands, stuffed legs, shoes and stockings, crying voice, assorted percale dresses trimmed with lace, bonnet to match.

No. F36N215. Each **$1.42**

Very attractive fourteen inch Sleeping Eye Doll with wig and crying voice. Has composition legs and full composition arms. Body stuffed with wood-wool. Two piece dress of flowered striped dimity material and bonnet to match. Lace trimmed undergarment of lawn. Also lace trimming on sleeves and collar of dress. Has tied patent leather shoes and mercerized stockings.

No. F36N216. Each **$1.46**

A sweet face, eighteen-inch doll with composition legs arms and head. Excelsior stuffed body, crying voice, shoes and stockings. The features of this doll are very pretty, as same is moulded, showing beautiful wavy hair, through which a ribbon is tied. The dress is made of a very pretty printed percale, with printed pique insertion, also collar and cuffs of pique material, silk tassel.

No. F36N217. Each **$1.50**

Cunning features with good expression this sixteen-inch doll will please and amuse a child for hours at a time. Unbreakable composition head, full composition inside jointed arms and legs. Crying voice. This doll has a wig and moving eyes. It is dressed in a very pretty crepe dress and bonnet trimmed with dotted Swiss material on collar and pocket. Has shoes and socks. Packed each in a box.

No. F36N230. Each **$2.20**

What little girl would not like to cuddle and dress and undress this large twelve-inch doll, with full composition arms, legs and head with wig. The doll has a voice and excelsior stuffed body. The dress and bonnet are made of a Kaldy pattern printed percale with organdie border. Complete with shoes and silk socks. Packed each in a box.

No. F36N218 Each **$3.00**

The roughest child can't hurt this eighteen-inch doll with its unbreakable composition head and legs and full composition inside jointed arms. Doll has moving eyes and a wig. The dress and bonnet are made of a very pretty polka-dot print, trimmed with a white organdie collar. Wears shoes and stockings and has a crying voice. Packed each in a box.

No. F36N231. Each **$3.00**

This beauty looks like she stepped out of a picture book smartly attired in an up-to-date model gown. 24 inch with moving eyes and open mouth, teeth, tongue, eye lashes and wig. Stuffed with wood-wool, crying voice. Has full composition head legs, and arms. Dressed in assorted colored printed voile, with ruffled cap to match. Trimmed with cream color lace. Full bloomer. White stockings and white lace shoes. Packed each in a box.

No. F36N232. Each **$4.00**

Fully Dressed Dolls That Will Please Any Child

23-inch Doll, unbreakable composition head and legs, full inside jointed arms. Doll has crying voice, wears shoes and stockings. Has moving eyes with eyelashes, open mouth to show the teeth, and mohair wig. Doll is dressed in a very pretty printed piqué, trimmed with white ornamile collar. Packed each in box.

No. F36N233. Each $4.50

21-inch Doll, cotton stuffed with voice, unbreakable composition head, legs and arms. Sleeping eyes and lashes, mohair wig, open mouth, teeth and tongue. Dress of printed flowered voile, bright colors, with white organdy collar, lace trimmed and cap to match. Shoes and stockings. Packed one to a box.

No. F36N234. Each $4.50

21-inch Doll, cotton stuffed, with Mamma voice, unbreakable composition head, legs and arms. Sleeping eyes and lashes; open mouth, teeth and tongue. Fine wig. Dress of fine organdy, trimmed with lace. Cap to match. Colored shoes with buckles, and mercerized silk socks. Packed one to a box.

No. F36N235. Each $5.30

22-inch Mamma Doll, moving eyes with lashes, mamma voice, open mouth, fine mohair wig, composition arms and legs, cotton stuffed body, organdy dress trimmed with voile, shoes and stockings. Packed each in box.

No. F36N236. Each $5.70

18-inch Doll, unbreakable composition head, full inside jointed composition arms, legs jointed at the thigh so that the doll can stand or sit. Moving eyes with eyelashes, and a human hair ringlet wig. Pretty little voile dress. Smart, all-wool felt hat, just like the little girls wear. It is full cotton stuffed, crying voice, and is packed each in a box. Wears shoes and socks.

No. F36N237. Each .. $6.00

21-inch Doll. Composition head, arms and legs. Sleeping eyes with lashes. Open mouth and teeth. Sewed mohair wig. Cotton stuffed body. Three-piece dress with full underwear. Dress of flowered batiste, trimmed with lace and ribbon streamer, white organdy collar. Bonnet to match. Shoes and socks. Packed each in a box.

No. F36N238. Each $6.00

22-inch Mamma Doll, moving eyes, with lashes, mamma voice, open mouth, mohair straight bob sewed wig, composition arms and legs, cotton stuffed body, voile dress and cap, shoes and stockings.

No. F36N239. Each $6.00

24-inch Doll. Cotton stuffed. Moving eyes with lashes, good quality wig. Composition head, arms and legs. Fine silk dress trimmed with lace and scalloping on hem. Has bloomers and petticoat. Shoes and stockings. Mamma voice. Each in box.

No. F36N240. Each $6.50

23-inch Doll, unbreakable composition head and legs, full inside jointed arms. Moving eyes, eyelashes, open mouth, showing teeth, beautiful human hair ringlet wig. The dress is rayon-silk crepe de chine, trimmed with a fancy colored braiding. Crying voice, shoes and stockings, packed each in a box.

No. F36N241. Each . . $6.50

They Cry or Talk

22-inch Mamma Doll, moving eyes with lashes, mamma voice, opened mouth, mohair ringlet sewed wig, composition arms and legs, cotton stuffed body, dainty dress with lace embroidered collar and cap, shoes and stockings. Packed each in box.

No. F36N242. Each $7.00

They Look Alive

Large Dolls With Beautiful Dresses

A doll twenty-five inches in height that is handsome in appearance and attractively dressed. Composition head with sleeping eyes. Real hair eyelashes. Open mouth showing teeth and tongue. Pasted hair wig. Full composition arms and legs. Cotton stuffed body with yoke. Fine printed dress with cap to match elaborately trimmed with ribbon. Wears combination bloomer and petticoat. Silk rayon stockings and real shoes. Packed each in box.

No. F36N256. Each . . $5.00

The children will just love this doll Real cute and it stands twenty-five inches high. Composition head, arms and legs, arms joined at the shoulders, sleeping eyes with eye-lashes, curly wig, dress and bonnet of assorted color organdie, lace trimmed, crying voice, shoes and stockings, packed each in a box.

No. F36N257. Each $5.20

Bright looking face and the smart appearing frock and bonnet give personality to this doll. Unbreakable composition head and legs, full inside jointed composition arms. Twenty-seven inches high. Moving eyes with eyelashes, open mouth, showing teeth Has a beautiful mohair wig is dressed in a pretty jean slot material, trimmed with a little white organdie collar Wears shoes, and socks, excelsior stuffed body and has a crying voice Packed each in a box.

No. F36N258. Each $5.70

Full twenty-seven inches tall and with a smiling countenance that enhances her beauty. Composition head arms and legs. Sleeping eyes with lashes. Open mouth with teeth. Sewed mohair wig. Cryer voice. Dressed in two tone organdy with full underwear Dress and bonnet trimmed with silk braid. Good quality shoes and socks. Packed each to a box.

No. F36N259. Each $6.00

A pretty doll is prized above all other possessions by a small girl. This doll stands twenty-seven inches high and has composition head, arms and legs, sleeping eyes with lashes, open mouth with teeth, jointed arms, excelsior stuffed body, crying voice. Has highest grade rayon dress that is trimmed with beautiful ruffles, bonnet to match, has shoes and stockings. Packed each in box.

No. F36N260. Each $6.50

The long curls make this doll look like Alice from Wonderland Made with unbreakable composition head, legs, arms. Twenty-seven inches tall. Has moving eyes with eyelashes, beautiful curl wig, made of human hair, organdie dress, trimmed with dotted Swiss of contrasting colors. Excelsior stuffed, crying voice, wears shoes and socks. Packed each in a box.

No. F36N261. Each $7.00

Another doll with charming features and beautiful clothes. 24 inches tall. Composition head, arms and legs Sleeping eyes with lashes. Open mouth with teeth. Sewed mohair wig. Cotton stuffed body, Mamma voice. Dressed in fine organdy with petticoat and full underwear. Trimmed with ecru lace. Silk ribbon bow, and rosebuds. Beautiful bonnet to match Good quality shoes and socks. Packed each in a box

No. F36N243. Each . . $7.00

The smart hat set at a saucy angle gives the finishing touch to this twenty-four inch doll. Composition head, arms and legs. Sleeping eyes with lashes. Open mouth with teeth. Sewed mohair wig. Cotton stuffed body. Mamma voice. Dressed in two piece rayon spun dress, trimmed with white rayon collar and panels. Brocaded cord with tassel on dress. French tam trimmed to match. Shoes and socks. Packed each in a box.

No. F36N245. Each $7.50

These Dolls Can All Say "Mama"

Also pound a little girl with so lovely features this handsome doll is twenty-eight inches high and stuffed with cotton, full jointed composition arms and legs, sleeping eyes, braided wig dressed in assorted colors fancy rayon trimmed with rayon ruching, bonnet to match, combination underwear. Mama voice. Packed each in box.

No. F36N262. Each **$7.50**

A twenty-one inch doll that has the beauty and pretty clothes of a Hollywood star. Composition head, arms and legs. Sleeping eyes with lashes. Open mouth with teeth. Genuine brown hair ringlet wig. Cotton stuffed body. Mama voice. Dressed in imported organdie trimmed with silk ruffles, ric rac braids and rosebuds. Large silk ribbon bow in hair. Petticoat and full underwear. Silk socks, shoes to match. Packed each in box.

No. F36N244. Each **$7.50**

Bobby, the sweetest 26 inch doll look like? How happy a small child would be to possess her. Full composition head, with sleeping eyes and real hair eyelashes. Open mouth, showing teeth and tongue. Has real hair long curled wig held with a large silk ribbon bow. Full composition arms and legs. Cotton stuffed body with mama voice. Beautiful silk rayon dress and undergarment to match elaborately trimmed with ribbon. Silk rayon socks with real shoes. Packed each in box.

No. F36N263. Each **$9.00**

Like Lenci's model in appearance this attractive doll is the last word in style. Twenty-eight inches high. Composition head, arms and legs. Sleeping eyes with lashes. Open mouth teeth and tongue. Sewed mohair bob wig. Cotton stuffed body. Mama voice. Dressed in fine organdy trimmed with ecru lace. Organdy panels and border. Also rosebuds. Beautiful interlined bonnet to match. Petticoat and full underwear. Fine quality shoes and socks. Packed each in box.

No. F36N249. Each **$9.00**

A sports costume makes this twenty-one inch doll unusual. Composition head arms and legs. Sleeping eyes with lashes. Open mouth with tongue and teeth. Sewed mohair ringlet wig. Cotton stuffed body. Mama voice. Dressed in two-piece angora skirt outfit with tam to match. White rayon pleated skirt. Good quality shoes and socks. Packed each in box.

No. F36N246. Each **$9.00**

A face that is smiling and pretty clothes make a good combination in this twenty four inch doll. Composition head arms and legs. Sleeping eyes with lashes. Open mouth with teeth. Sewed mohair ringlet wig. Cotton stuffed body. Mama voice. Dressed in imported organdy trimmed with ecru lace. Silk ribbon streamer and rose buds. Beautiful bonnet with silk ribbon bow to match. Petticoat and full underwear. Fine quality shoes and socks. Packed each in box.

No. F36N247. Each **$9.00**

All dressed up for a party. Bend some garments that are well made 24 inches high with moving eyes and lashes, mama voice, open mouth human hair ringlet wig, composition arms and legs cotton stuffed body, rayon crepe dress shoes and stockings. Packed each in box.

No. F36N248. Each **$9.50**

A great big twenty nine inch doll that will make a child most prized possession. Cotton stuffed with mama voice, unbreakable composition head legs and arms. Sleeping eyes and lashes, open mouth teeth and tongue. Fine curled ringlets with silk bow. Dress is nicely printed flowered organdy in the latest shades, white organdy collar, trimmed with lace. Colored shoes with buckles silk socks. Packed one to box.

No. F36N250. Each **$10.00**

Upholstered Loveliness in Karpen Living Room Pieces

Table for Grades of Coverings

Grade 100 consists of a fair quality of tapestry, damask, Jacquard velour and mohair

Grade 115 consists of a finer quality of tapestry, damask, plain rayon velour and mohair

Grade 125 consists of a fine quality of tapestry damask, antique velvets, rayon velour and mohair.

Note—When ordering, be sure to specify exact grade and covering (i. e., Grade 115 Tapestry, etc.) desired

Your choice of either Sofa

This luxurious pillow-arm sofa is typical of the loveliness and quality of Karpen upholstered furniture. It has that faultless style which remains forever in good taste. And it is so comfortably designed. From every graceful curve comes a delightful invitation to sink into its luxurious, downy cushions. Even the masterfully flared arms with their detachable down-filled pillows suggest comfort that is exquisitely alluring. The carved legs are of birch and finished in antique mahogany. Perfectly proportioned. Perfectly fashioned. Tufted serpentine front. Karpenesque spring backs and reversible cushions, as soft as eider down, as strong as steel. Hair and cotton filled. Webbed construction. Spring edge seat. Length, 86 inches; depth, 37 inches; height, 35 inches. Shipping weight, 262 lbs.

Sofa No.	Covering (See Table)	Each
15F31.	Grade 100	$255.30
15F32.	Grade 115	292.00
15F33.	Grade 125	305 30

This wing chair, which is the third piece of the Karpen suite below, was fashioned in accordance with Karpen's strict standard of quality and specifications. Has generous roomy, luxurious proportions; gracefully flared arms, birch frame finished in antique mahogany, curved legs, serpentine tufted front and Karpenesque spring seats and back. Width, 43 inches, depth, 38 inches height, 39 inches. Shipping weight, 140 lbs.

No.	Covering (See Table)	Each
15F40.	Grade 100	$121.30
15F41.	Grade 115	136.00
15F42.	Grade 125	141.30

Your choice of either Sofa

It is a well known fact that in just one piece of Karpen furniture you get more quality features than you can get from any other upholstered piece at the same price. Dollar for dollar, you can't beat Karpen's irreproachable beauty, faultless styling and high quality. An Karpen piece is a splendid investment in comfort, pride and beauty. The three piece suite by Karpen illustrated here is a marvelous example of the quality in Karpen suites at ordinary prices. It has the roomy, downy comfort of finest hotel pieces, the graceful, artistic designing of living room suites at twice the money. Just examine its nicely shaped, flared arms, its tufted serpentine fronts, its curved birch legs finished in antique mahogany. Remove the reversible cushions, feel the spring edge of the seats, press down on it and watch it spring back. No matter who sits on a Karpen suite, nor for how long, the edges always spring back into shape assuring you of a piece whose beauty and freshness will last for many years. With the cushions still off, note that the top platform is covered with plain velour; this is typical of all Karpen furniture. Press down on the top of the platform, feel those resilient, buoyant springs of double cone coil high carbon Premier wire; feel, if you can, how securely they are tied 8 to 10 times! Replace the cushions and rest on the Karpenesque spring seats and backs, as strong as steel, as soft as eider down. There's comfort for you! There's real luxury. Size of davenport 88 in. long; 36 in. deep; 33 in. high. Shipping weight, 262 lbs.

Sofa No.	Covering (See Table)	Each
15F34.	Grade 100	$210.70
15F35.	Grade 115	242.70
15F36.	Grade 125	252.00

Club arm chair companion piece to the sofa and wing chair. Same quality construction and faultless style. Width, 43 in.; depth, 36 in.; height, 34 in. Shipping weight, 138 lbs.

No.	Covering	Each
15F37.	Grade 100	$105.30
15F38.	Grade 115	120.00
15F39.	Grade 125	125.30

Odd Davenports by Karpen-for Living Room or Library

Some prefer to purchase their sofas separately from the chairs—if that is your own idea this lovely, nicely styled sofa will meet all your demands for smartness, good comfort and sound construction. It was made by Karpen as only those leading stylists can fashion living room furniture. Famous Karpenesque spring seats and backs. Interlaced sanified cane hair and clean felted cotton filling. Webbed construction. Covering as shown in Grade 90 damask. Your choice of the following colors: green, red, rust, mulberry, taupe or black. Length, 75 inches; depth, 38 inches; height, 33 inches; weight, 200 lbs.

	Covering	Each
No. 15F297.	Grade 90	$167.10
	Grade 100	175.40
	Grade 115	196.00
	Grade 125	204.30
	Grade 135	212.60
	Grade 150	229.10

All coverings used on Karpen furniture are guaranteed against damage by moths for a period of three years.

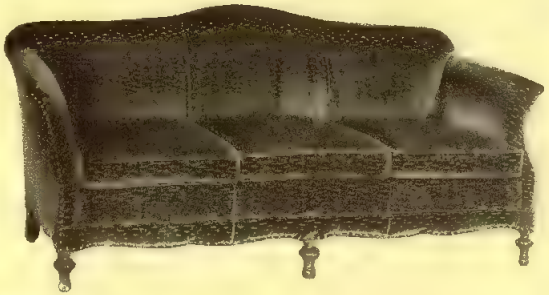
Table for Grades of Coverings

Grade 90 consists of cretonne, tapestry and medium prices of Jacquard Velour and Tapestry.

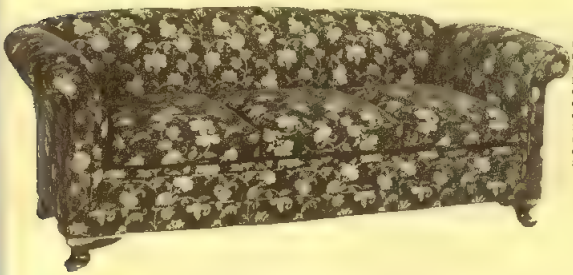
Grade 100-115 consists of Mohair, Tapestry, Mosquette, Jacquard Velour and Damask.

Grade 125-150 Covers consist of Antique Velvet, Lanes Frieze in plain and figured also Damask and Brocatelle

In this charming sofa there is a daintiness which will be instantly adored by those who love beauty and refinement. Its comfort too, cannot be overlooked for Karpen craftsmen were particular that this lovely piece should have its full share of downy comfort. The frame is of hardwood strongly reinforced with fitted corner blocks, doweled, screwed and glued. Karpenesque spring filled seats and backs are as soft as down and strong as steel. Filled with the comfort of interlaced, sanified curl hair and clean felted cotton. Covering as shown in Grade 100 velour. May be had in the following colors: red, green, rust, mulberry, taupe or black. Length, 75 inches; depth, 35 inches; height, 33 inches. Weight, 225 lbs.



	Covering	Each
No. 15F298.	Grade 90	$190.20
	Grade 100	198.70
	Grade 115	220.00
	Grade 125	228.60
	Grade 135	237.10
	Grade 150	254.20



Another sofa by Karpen, combining massiveness with refreshing beauty of style and in-built comfort. Backs and cushions are the famous Karpenesque spring filled nested construction, each spring in a separate muslin pocket. Filling is fine inter-laced sanified curl hair and clean felted cotton. Double coil seat springs of high carbon. Premier wire securely tied 8 to 11 times. Webbed construction throughout. Covering as shown in Grade 100 tapestry. May be had in the following colors: red, rust, green, mulberry, taupe or black; please specify color desired. Length, 85 inches; depth, 32 inches; height, 30 inches. Weight, 234 lbs.

	Covering	Each
No. 15F299.	Grade 90	$209.00
	Grade 100	218.00
	Grade 115	240.70
	Grade 125	249.80
	Grade 135	258.80

For Comfort Day and Night—Karpen Bed Davenports

All coverings used on Karpen furniture are guaranteed against damage by moths for a period of three years from date of shipment from the factory.

Table for Grades of Coverings

Grade 100 consists of a fair quality of tapestry damask Jacquard velour and mohair

Grade 115 consists of a finer quality of tapestry, damask plain rayon velour and mohair

Grade 125 consists of a fine quality of tapestry damask, antique velvets, rayon velour and mohair

Note—When ordering, be sure to specify exact grade and covering (i. e., Grade 115 Tapestry, etc. desired.

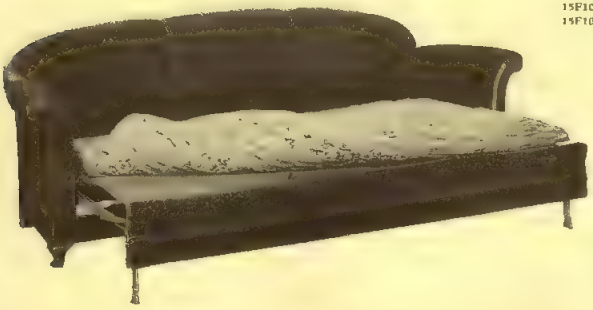
Who could guess that the fashionable Karpen sofa above contains a full size, comfortable bed. Karpen has indeed here shown an ingenuity of designing which brings the heretofore cumbersome davenport bed into good fashion and popularity. And the seats are now no higher from the floor than they are in the newest stationary sofas! To open just remove the Karpenesque spring cushions, reach over and pull the strap and the bed opens so easily, a child can operate it. Mattress falls into place making a comfortable, 48x72 inch bed. Same famous Karpen construction carved birch legs and base. Outside backs covered in denim. Serpentine front. Finished with antique nails. Size, length, 93 in., depth, 34 in.; height 35 in. Shipping weight, 380 lbs

No.	Covering (See Table)	Each
15F99.	Grade 100	$214.70
15F100.	Grade 115	237.30
15F101.	Grade 125	246.70

Note—Prices include mattresses. Karpen furniture is famous from coast to coast for the loveliness of its designs and goodness of quality.

Above is another Karpen davenport bed suite so gracefully and cleverly designed that you can scarcely tell that it has a bed concealed in its frame. Looks like the stationary davenport. Opens to a full size, 48x72 inch bed, as comfortable a bed as you've ever slept on. Karpenesque spring seats and backs. Birch frame with carved bottom moulding. Platform covered with velour. Outside backs in denim. Spring edge seat. Size, 93 in. long 34 in. deep, 35 in. high. Shipping weight, 380 lbs

No.	Covering (See Table)	Each
15F102.	Grade 100	$201.30
15F103.	Grade 115	222.70
15F104.	Grade 125	252.00



To the left is shown the bed open with the mattress falling into place. Note the coil springs under the platform and the generous thickness of the mattress pad. This fine davenport is one of the most stylishly designed of all Karpen davenport beds. Karpenesque seats and back, as strong as steel, as soft as down. Spring edge seat. Denim on outside back. Length, 90 in.; depth, 38 in.; height, 34 in. Height of seat from floor only 18 in. Shipping weight 386 lbs.

No.	Covering (See Table)	Each
15F105.	Grade 100	$228.00
15F106.	Grade 115	245.30
15F107.	Grade 125	258.70

Love Seats and Occasional Chairs of Beauty

The Love Seat above is a wonderfully constructed piece of furniture, strongly made and clothed in irresistible beauty. Steel construction insures perpetual beauty while a durable hardwood frame (of birch) aids materially in giving long life to the piece. All new sanitary moss and soft comfortable cotton is used for the filling. The loose cushions are spring filled with the famous Nachman units, known throughout America as the final word in cushioned comfort. The upholstery material on the inside back, cushions and entire front is of an exquisite Tapestry with plain Velvet to match. Can be had in Tapestry all over if desired, please specify. Exposed Queen Anne legs are of Birch.

No. 32F65. Length, 56 inches; depth, 30 inches; height, 35 inches. Shipping weight, 115 lbs.
Each $84.00

This circular Love Seat has a charm distinctly its own. Its tufting depths offer comfort so alluring that it will soon become a favorite with the entire family. Its gracefully designed back fairly exceeds a coolness that is well nigh irresistible, and you may be sure that its beauty will last for years for its inner details are a model of perfect construction. The frame is of strong Birch reinforced by steel construction. Clean, wholesome moss and cotton filling has been used while the loose cushions are filled with the well known Nachman spring units to give the utmost in body comfort. Webbed construction has been used throughout. The upholstery material for the entire inside and tops of cushions is an artistically figured Tapestry while the front bottom and outside are covered with Mohair. Exposed legs are of Birch.

No. 32F66. Length, 55 inches; width, 30 inches; height, 31 inches. Shipping weight, 155 lbs.
Each $103.50

Occasional Chair. Solid Mahogany frame, full web bottom and back. Moss and cotton filling. Legs and arms neatly carved. Brass nail trim around legs. Upholstered in high-grade Damask beautifully designed colors on green background. Height 32½ inches; length 29 inches; depth, 26½ inches; shipping weight 70 lbs.

No. 32F67. Occasional Chair. Each $59.50

English Club Arm Chair. Exposed legs and arm stumps neatly carved. Nachman coil spring filled cushion. Base and arms brass nail studded. Upholstered in Rattine Tapestry in your choice of green, taupe, brown or black. Colors please specify. Height 35 inches, length, 36 inches; depth, 31 inches, shipping weight, 95 lbs.

No. 32F68. English Club Arm Chair
Each . . . $73.30

Round Front Coxwell Chair with wing back. Inside back pillow effect, spring filled. Bottom base and legs richly carved. Loose cushions filled with Nachman coil spring units. Arms heavily fringed. Covered with tapestry in blending colors. Height 34 inches; length, 31 inches; depth 28 inches, shipping weight, 110 lbs.

No. 32F69. Wing Coxwell Chair.
Each $120.00

Occasional Chair. Solid Mahogany front, hand curved legs. Full webbed construction. Moss and cotton filling. Cup shaped arms. Linen frieze inside back and cushion. Down filled cushion. Mohair to match. Can be had in taupe walnut, or green colored fringe (please specify). Full nail trim. Width 31 inches, depth, 29 inches; height, 37 inches. Shipping weight, 105 lbs.

No. 32F70. Occasional Chair. Each $140.00

Karpen Occasional and Pull-up Chairs

Splendidly Styled—Comfortably Made

15F108-114

The handsome occasional chair above has that expert construction so famous in Karpen furniture. Strong, reinforced birch frame. Button tufted scoop seat. Hair and cotton filled Webbed construction. Antique mahogany finish. Width, 25 in.; depth, 27 in.; height, 35 in. Shipping weight, 96 lbs.

No.	Covering (See Table)	Each
15F108.	Grade 100	$36.00
15F109.	Grade 115	40.00
15F110.	Grade 125	41.30
15F111.	Grade 135	42.70
15F112.	Grade 150	45.30
15F113.	Grade 175	46.70
15F114.	Grade 200	48.00

Table for Grades of Coverings

Grade 100 consists of a fair quality of tapestry, damask, Jacquard velour and mohair.

Grade 115 consists of a finer quality of tapestry damask, plain rayon velour and mohair.

Grade 125 to 150 consists of a fine tapestry damask, antique velvets, rayon velour and mohair.

Grade 150 to 200 consists of a splendid quality of linen frieze, moquettes and fine damasks.

Note—When ordering, be sure to specify grade of covering and kind of covering (i. e., Grade 200, Damask, etc.) desired.

All coverings on Karpen made furniture are absolutely guaranteed against damage by moths for a period of three years from date of shipment from factory.

15F.115-12

Above is a somewhat modified Cromwellian occasional chair. Hair and cotton filled. Reinforced strong birch frame finished in antique mahogany. Webbed construction. Button tufted scoop seat. Width, 26 in.; depth 28 in.; height, 35 in. Shipping weight, 96 lbs.

No.	Covering (See Table)	Each
15F115.	Grade 100	$39.30
15F116.	Grade 115	42.70
15F117.	Grade 125	44.00
15F118.	Grade 135	45.30
15F119.	Grade 150	47.40
15F120.	Grade 175	49.30
15F121.	Grade 200	50.70

15F122-124

15F123-

To the right is a solid walnut pull-up chair finished in antique walnut. Beautiful spool turned arms. Button tufted scoop seat. Hair and cotton filled Webbed construction. Width, 24 in.; depth, 26 in.; height, 36 in. Shipping weight, 96 lbs.

No.	Covering (See Table)	Each
15F122.	Grade 100	$41.30
15F123.	Grade 115	45.30
15F124.	Grade 125	46.70
15F125.	Grade 135	48.00
15F126.	Grade 150	50.70
15F127.	Grade 175	53.30
15F128.	Grade 200	54.70

Genuine walnut has been used for the strong reinforced frame of the faultlessly styled pull-up chair to the left. Hair and cotton filling sides a cushioned comfort to its beauty. Scoop seat has an attached floss filled pillow. Finished with antique nails. Width 24 in.; depth 26 in.; height 35 in. Shipping weight 94 lbs.

No.	Covering (See Table)	Each
15F136.	Grade 100	$48.70
15F137.	Grade 115	54.00
15F138.	Grade 125	56.00
15F139.	Grade 135	58.70
15F140.	Grade 150	61.30
15F141.	Grade 175	64.70
15F142.	Grade 200	66.00

The delightful Queen Anne occasional chair on the left has a floss filled pillow attached over the scoop seat. Mahogany frame, reinforced. Hair and cotton filled Webbed construction. Width, 27 in.; depth 28 in.; height 35 in. Shipping weight 96 lbs.

No.	Covering (See Table)	Each
15F129.	Grade 100	$60.00
15F130.	Grade 115	70.70
15F131.	Grade 125	72.00
15F132.	Grade 135	74.70
15F133.	Grade 150	77.30
15F134.	Grade 175	81 30
15F135.	Grade 200	82.70

15F130-142

To the right the irreproachable style of this delightful pull-up chair is matched only by its fine Karpen construction and beauty. Frame of genuine walnut, reinforced. Hair and cotton filled. Webbed construction. Scoop seat with attached floss filled pillow. Finished with antique nails. Width 24 in., depth 26 in. height 35 in. Shipping weight 94 lbs.

No.	Covering (See Table)	Each
15F143.	Grade 100	$48.70
15F144.	Grade 115	54.00
15F145.	Grade 125	56.00
15F146.	Grade 135	58.70
15F147.	Grade 150	61.30
15F148.	Grade 175	64.70
15F149.	Grade 200	66.00

15F143-149

Comfortable Occasional Chairs of Beauty

Occasional Chair. Hardwood birch frame, finished in walnut. Heavy construction with fluted arms and an attractive carved front stretcher. Seat is upholstered in button-tufted style on double webbing. Covered in excellent quality of moquettes or tapestry. Specify color and material wanted when ordering and also whether the back and seat shall be of the same material or a plain seat to harmonize. Size, 23x21 inches; height, 31 inches. Shipping weight crated, 55 lbs.

No. 69F1. Chair. Each . . . $28.70

Rocker to match above chair.

No. 69F2. Rocker. Each . . . $28.70

Occasional Pull-up Chair. A dainty, attractive chair of graceful lines and comfortable seat and back. Made with extra care as to details. Frame is of hardwood birch, finished in walnut. Button-tufted seat covered in your choice of red or green silk damask, moquettes or tapestry. Back covered in same materials, if wanted. Please specify color and covering desired. This unusually well designed chair is a remarkable style bargain at the low price quoted. Size, 23x22 inches. Height, 30 inches; weight in carton, 27 lbs.

No. 69F3. Each . . . $34.00

Occasional French Chair. Wherever there is fine furniture, these two will be seen daintily, fashionable occasional chairs like the one shown above. But style is not its only virtue. It is strongly constructed with a hardwood birch frame finished in walnut and embellished with tastefully executed carvings. The seat is button tufted over double webbing and the arms are upholstered and fringed. Covered in a beautiful red or green damask or tapestry, or in imported silk frieze. Please specify color and covering desired. Size, 23x20 inches; height 36 inches; weight crated, 55 lbs.

No. 69F4. Damask or Tapestry. Each . . . $42.00

No. 69F5. Imported Frieze. Each 47.40

Colonial Wing Rocker. The quaint Colonial charm of this splendid rocker is exceeded only by its comfort and ease. The construction is excellent. Frame is of hardwood birch finished in walnut. Soft padded seat and back of downy comfort. It is covered in heavy, durable floral tapestries or moquettes. Please specify color and covering desired. This rocker is a remarkable bargain at the price quoted below. Size, 26x23 inches; height, 36 inches; weight crated, 72 lbs.

No. 69F6. Tapestry or Moquette. Each . . . $47.40

Masquerade Costumes for All Occasions

CLOWN SUIT

Made of multi-colored cambric. Trimmed with Pom-poms and ruffles. Hat included. Packed each in box.

No. 22N124.
Children's sizes (4 to 14).
Per dozen... 8.50
Each ..... .75
Adult's sizes (Small, medium and large).
No. 22N135.
Per dozen... 16.50
Each 1.50

CHINESE SUIT

Made of cambric, in two color combination, consisting of pants, coat and hat with plaited que attached. Packed each in box.
Children's sizes (4 to 14).
No. 22N125.
Per dozen.... 8.50
Each ..... .75
Adult's sizes (small, medium and large).
No. 22N136.
Per dozen... 16.50
Each 1.50

Irish Lassie Costume. Dress pantalettes and hat of green cambric trimmed with white. Packed each in a box. Children's sizes 4 to 14.

No. 22N147.
Per dozen ... 8.50
Each ..... .75

Red Riding Hood Costume. Cape, skirt and hood of red cambric, trimmed with braid. Packed each in a box. Children's sizes 4 to 14.

No. 22N145.
Per dozen ... 8.50
Each ..... .75

Peter Pan Costume. Cambric coat, pants and hat trimmed with gold braid. Children's sizes 4 to 14. Packed each in a box

No. 22N145.
Per dozen ... 8.50
Each ..... .75

PIRATE COSTUME

Consisting of Jacket, Pants, Sash, hat and boot-tops. Made in combination of colored cambric, with black leatherette boot-tops, and hat front with skull design. Packed each in box.
Children's sizes (4 to 14).
No. 22N129.
Per dozen..... 8.50
Each ..... .75
Adult's sizes (small, medium and large).
No. 22N139.
Per dozen..... 16.50
Each 1.50

TOY SOLDIER COSTUME

Made of cambric. Large black hat with U.S.A. emblem. Red coat, leatherette belt, and white pants. Packed each in box.
Children's sizes (4 to 14).
No. 22N130.
Per dozen..... 8.50
Each ..... .75

SPANISH MAN COSTUME

Made of cambric, consisting of Hat, Jacket, Sash and Pants, trimmed with braid, in attractive color combinations. Packed each in box.
Children's sizes (4 to 14).
No. 22N131.
Per dozen.... 8.50
Each ..... .75
Adult's sizes (small, medium and large).
No. 22N140.
Per dozen... 16.50
Each 1.50

LADY COSTUME

Made of cambric, consisting of head piece, jacket, sash and skirt in bright color combinations. Packed each in box.
Children's sizes (4 to 14).
No. 22N132.
Per dozen..... 8.50
Each ..... .75
Adult's sizes (small, medium and large).
No. 22N141.
Per dozen..... 16.50
Each 1.50

DUTCH BOY COSTUME

Made of colored cambric, consisting of suit and hat. A very attractive costume for carnival or masquerades. Packed each in box.
Children's sizes (4 to 14).
No. 22N133.
Per dozen.... 8.50
Each ..... .75
Adult's sizes (small, medium and large).
No. 22N142.
Per dozen... 16.50
Each 1.50

DUTCH GIRL COSTUME

Made of colored cambric, consisting of white hat, and dress with apron. Packed each in box.
Children's sizes (4 to 14).
No. 22N134.
Per dozen.... 8.50
Each ..... .75
Adult's sizes (small, medium and large).
No. 22N143.
Per dozen... 16.50
Each 1.50

SANTA CLAUS COSTUME

Santa Claus. This costume is made of flannel and consists of a jacket with hood attached. Trousers and patent leather boots with white overcuffs, belt and trimming. Made in two sizes—medium and large. Packed each in box.

No. 22N144.
Each..... 3.75

Halloween Hats, Horns, Masks, Etc.

HALLOWEEN HAT

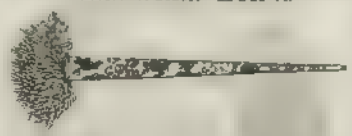
Low Price Halloween Clown Hat made of good quality paper. Packed 1 dozen per box
No. 99N69. Per gross 90

Halloween Hat Assortment. Some of the hats are made of fine crepe paper decorated with silhouettes, while others are made of stiff cardboard with honeycomb mesh and cut out figures A very attractive assortment Packed 3 dozen in box.
No. 99N73.
Per gross 3.00
Per pkg of 3 dozen 85

Something new and different in the way of Halloween Hat assortment, made of cardboard paper lithographed in Halloween colors with honeycomb tissue top and assorted faces to represent different Halloween characters. Packed 3 dozen in box assorted
No. 99N74.
Per gross 4.50 | Per dozen .40

Assortment made of high quality crepe paper. Each hat is lined with tissue paper and finished in orange and black colors with a cutout representing the different Halloween subjects on each Packed 1 dozen in package assorted
No. 99N75.
Per gross 8.50 Per dozen. .75

HALLOWEEN HORNS



Halloween combination Horn Duster. At the end of each horn is finely cut tissue streamers Horn is finished in cardboard with all over Halloween design wood mouthpiece and good reed that produces a loud sound Made in two sizes

10 inches long. Packed 2 dozen in box.	25 inches long. Packed 1 dozen in box.
No. 99N63.	**No. 99N64.**
Per gross 3.00	
Per dozen .27	Per dozen . .45

Extra Heavy Cardboard Horn, brightly lithographed in Halloween colors. Made in two sizes.

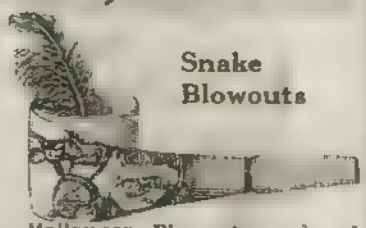
8 inches long Packed 2 dozen in package.	14½ in. long Packed 1 dozen in package
No. 99N41.	**No. 99N42.**
Per gross. 3.00	Per gross. 5.50
Per dozen.. .33	Per dozen. .75

COMBINATION HAT AND HORN

Heavy Stiff Horn with crepe paper ruffles. Comes complete with elastic band so that it can be worn as hat. The horn has a wooden mouthpiece. This hat and horn combination is a very popular number
No. 99N43.
Per gross.... 9.00
Per dozen... .80

CYMBAL CLAPPER

Heavy Tin Halloween Decorated Clappers mounted on wooden handle. Size 10½x4 inches. Packed 2 dozen in box.
No. 99N44. Per dozen..... .80



Halloween Blowouts made of transparent tough oil paper with Halloween designs over all Feather at end. A very good noise maker

20 inch blowout with mouthpiece	40 inch blowout with paper mouthpiece.
No. 99N65.	**No. 99N66.**
Per gross 2.50	Per gross 4.50
Per ½ gr. 1.35	Per dozen. .40

HALLOWEEN CLAPPER

Two Faced Clapper, made of very heavy cardboard has colored faces made to resemble Cats, Owls, Witches, etc. A very attractive item for Halloween. 6½ in long Packed 1 dozen in box.
No. 99N62.
Per gross . 4.50
Per dozen .

FRYING PAN, RATTLE & HORN

Metal Pan with Loud Wooden Clappers. The handle which has heavy wood mouthpiece can be used for a horn. An excellent combination. Size 9x4 in. Packed 2 dozen in box
No. 99N45.
Per gross.. 9.00 Per dozen.. .80

Halloween Tambourine made of heavy sheet metal with 4 cymbals Colored orange and black with Halloween designs. Packed 1 dozen in box
No. 99N140. Per dozen..... 1.00

Hallowe'en Noisemakers, Balloons, Nut Cups

A very attractive Crepe Rose Bud with loud sounding cricket concealed in stem Made in orange and black colors, size 5 inches over all. Packed 3 dozen to box.

No. 99N21.
Per gross . 4.00 Per dozen.. .35

HALLOWEEN PARASOL WITH BLOWOUT

18 inches in diameter. Orange and black colored tissue paper with Halloween design. Hollow handle and long paper blowout on end. Packed 3 dozen in a box.

No. 99N76
Per gross, 8.50
Per dozen, .75

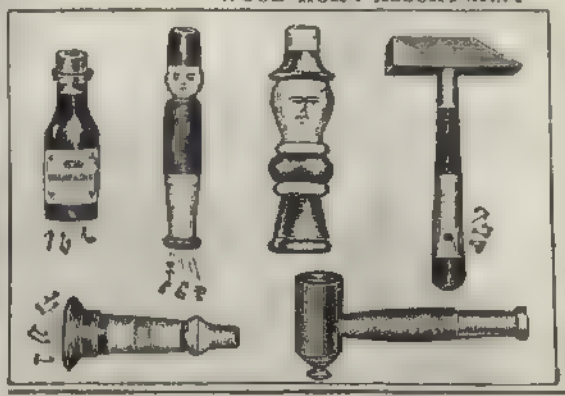
HALLOWEEN CAT SQUAWK

Head and feet are made of plaster while body is spring, covered with oil paper and when squeezed together produces a sound similar to that of a cat. Makes wonderful Halloween favor and noisemaker. Packed 1 dozen in box
No. 2N89. Per dozen..... .72

CAT CRY

Lithographed Heavy Cardboard Cutout to resemble cat. When pressed makes sound like a real cat. Size 5x2½ inches. Packed 2 dozen in box
No. 99N47. Per dozen.....

WOOD HORN ASSORTMENT



An assortment of Bright Enameled Wood Whistles finished in Halloween colors. Selected with the utmost care as to give the purchaser a good selection of this type of whistle. 12 kinds assorted to box of 1 dozen

No. 99N134.
Per gross..
Per dozen..

POCKET CAT CRY

Rubber sheeting bellows with lithographed top and bottom. When pressed will make a sound like a cat. This item is easy to conceal and is very deceiving. Packed 2 dozen in box
No. 99N46. Per dozen..... .75

WITCH CRY

Witch Cry made of heavy cardboard lithographed in Halloween colors. Voice bellow between rocking portions. Produces loud sound when pressed. Will rock to and fro. Packed 1 dozen in box.
No. 99N48. Per dozen..... .80

BALLOON

60 centimeter Air Balloons, orange color with black Halloween characters printed on same such as cat, witch, owl, bat, these balloons can be inflated to about 10 inches in diameter. Packed 1 gross to box
No. 99N139. Per gross..... 3.50

NUT CUP

Basket style, fancy two color ruffle cup crepe paper covered, dainty combination, colors orange and black. Has a fancy two color twisted crepe paper handle. Packed 2 dozen in box.
No. 99N25.
Per box of 2 doz. .60

NUT CUP WITH SILHOUETTE

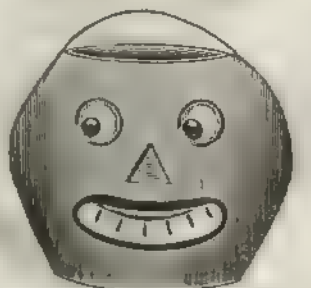
Here is a very attractive number made of the best crepe paper, combination colors of orange and black, two tone corded crepe paper handle with assorted silhouettes. Packed 2 dozen to box
No. 99N26.
Per box of 2 dozen .80

FLUTED RUFFLE CUP

Made of very good crepe paper, finished in Halloween colors, has fluted ruffle at top with silhouettes attached to edge of cup. Packed 2 dozen to box.
No. 99N27.
Per box of 2 doz. .80

Halloween Pumpkins, Lanterns, Garlands, Etc.

PUMPKIN LANTERN



Imported Papier-mache Pumpkin Lantern with cutout eyes nose and mouth Has candle holder on inside Made in two sizes

3 in. diameter	5 in. diameter
2 dozen to box.	1 dozen to box
No. 99N120.	**No. 99N121.**
Per dozen, .40	Per dozen.. .80

PUMPKIN FACE

Pumpkin Face, made of heavy embossed cardboard, orange color with black pupils, nose and mouth. Eyeballs and teeth are colored white Has easel back so it can stand or can have hole punched through top and string attached for hanging. Made in two sizes

9½x10 inches.	13½x13½ in.
1 doz. in package	1 doz in package.
No. 99N77.	**No. 99N78.**
Per dozen . .40	Per dozen.. .80

ASSORTED HALLOWEEN DECORATION

Made of heavy embossed cardboard and beautifully colored, these decorations average 8 inches high and contain the following subjects: Pumpkin Witch, Cats and Owls, all have easel back so that they can be used as a table decoration and also have hole punched through so they can be strung and used as a window or wall decoration Packed 6 kinds assorted in attractive envelope.

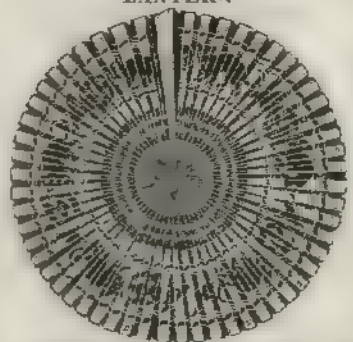
No. 99N79. Per dozen ..... .30

HALLOWEEN LANTERNS

Paper Lanterns can be folded. Metal candle holder in bottom, wire handle, colored orange and black with appropriate halloween designs. Made in two sizes.

Bucket Style	Round Style
5½, x diameter, 12 in. long	As illustrated above 8 in hes diameter
No. 99N61.	**No. 99N60.**
Per dozen .45	Per dozen .60

HALLOWEEN FOLDING LANTERN



Double cone shaped lantern, the style that is in great demand due to the fact that it is excellent for electric lighting and makes a big display. Also has metal candle holder, metal frame to hold lantern. Orange and black paper covered with halloween design makes it very effective. Made in two sizes.

14 inch diameter	24 inch diameter
No. 99N56.	**No. 99N57.**
Per dozen.. .80	Per dozen. 2.00

HALLOWEEN GARLANDS

5½ inches long, 13 Pumpkins from 3 inches to 6 inches in diameter in full Colors and the sections are joined with wire fasteners 1 dozen in box.

No. 99N85. Per dozen ..... .75

Silhouette Wall Decoration. 5½ feet long, 10 in. high, die cut and sections are joined together with fasteners 1 dozen in box

No. 99N88. Per dozen..... .75

Halloween Fortune Wheel, 8 inches high Witch and Fortune Wheel stands on a folding tissue base 6 inches in diameter. Spin the wheel and tell fortunes by the numbers Fortunes are printed on two paddles that fold on the back and come out on either side with full directions, 3 dozen in box

No. 99N89.
Per dozen... .75

Halloween Decorations

MECHANICAL CUTOUTS

Halloween Skeleton. 24 inches high. Mechanical Black and White on both sides. Arms and legs are eyeleted to body and are movable. Packed 1 dozen to box.
No. 99N5. Per dozen..... .75

Life Size Skeleton. 65 inches high, 12 inches wide. Printed black and white, die-cut, with all joints eyeleted. Can be placed in various positions and used for hanging wall decoration. Skeleton in closet, Halloween party footman. Each in envelope.
No. 99N98
Per dozen.... 3.50 | Each.... .35

Witch, 18 inches high. In full Halloween colors, die-cut. Arms and legs are eyeleted to body and are movable. Packed 1 dozen to box.
No. 99N4. Per dozen..... .75

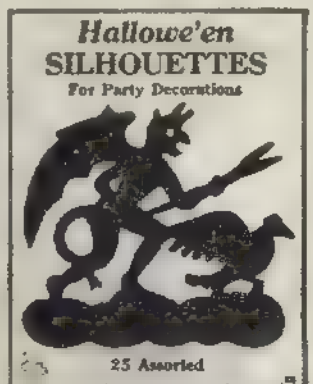
Skafco, "The Hallowe'en Devil." Assorted two styles, 29 in. high, and Lightning Cat. Printed on cardboard stock, one side die cut, and each with thirteen eyeleted joints and an orange string hanger. Packed 1 dozen in a box.
No. 99N92.
Per dozen. .75

MECHANICAL PAPER CAT

Black Scratch Cat. 19 inches long. A mechanical Silhouette die-cut, the tail and legs are eyeleted to the body and are movable. Packed 1 dozen in box.
No. 99N83. Per dozen..... .75

DANCING FIGURES

Dancing Figures. Witch and cat assorted 20 inches high, orange colored body black arms and legs. All made of mesquite tissue paper, cardboard head, etc. Two dozen in box assorted.
No. 99N3. Per dozen..... .36



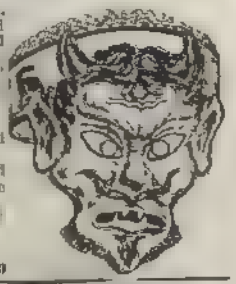
Silhouette Assortment. 10 assorted Silhouettes from 6" to 7" to 8½" and 12 sheets of doors. Four solid Jack Stock. Printed in full Halloween colors. Two dozen to box. Each assortment in an envelope.
No. 99N84. Per doz. envelopes .75

TANGO FIGURES

Assorted two designs 18 in. high, printed on cardboard both sides and die-cut, with legs eyeleted to body. Fitted with an 8 inch crepe tissue skirt and [illegible] Packed 1 dozen in box.
No. 99N91. [illegible] .75

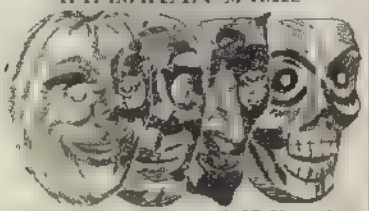
Seven jet, orange honeycomb tissue [illegible] and die cut [illegible] In the center is set a printed Flaming Candle, six flames of which are removable, each with a different fortune. Used as a Game and Decoration, each in a printed transparent envelope. Packed 1 dozen.
No. 99N80 Per dozen .75

HALLOWE'EN HAT MASKS



5 styles, cardboard band and mask, assorted colors, full faces, devil, witch, cat, pumpkin head and owl. Eyes, nose and mouth are cut out. Packed 1 dozen to box.
No. 99N2.
Per doz. .40

HALLOWE'EN MASKS



This assortment of Hallowe'en Masks is [illegible] All are good stock in Guy Masks full adult size. Six kinds assorted (Devil, Witch, Skull, Black Cat, Pierrot, Hobgoblin). Suitable for [illegible] One dozen assorted.
No. 22N78. Per dozen..... .80

Halloween Crepe Paper, Etc.

Fine Quality Crepe Paper, Hallowe'en design printing over all such as cats, witches, pumpkins, bats, church steeple, silver stars and gold quarter moon. Size 20 inches wide, 7½ feet long. They are packed 12 folds in a box.

No. 99N7.

Per box... .80

Fine Quality Crepe Paper, in a new Hallowe'en design Has blue background with Pumpkins, corn stalks, witches bats, and with witches on brooms printed all over. Each fold is 20 inches wide and 7½ feet long. Packed 12 folds in box.

No. 99N8.

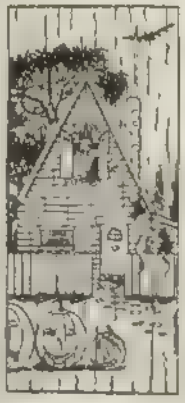
Per box... .80

Fine Quality Crepe Paper, with very pretty Hallowe'en designs such as pumpkins on fence, witches, kettles, cats on pumpkins, trees, witches on brooms as a background. Size 20 inches wide and 7½ feet long. They are packed 12 folds in a box.

No. 99N9.

Per box... .80

Fine Quality Crepe Paper, backyard scene in Halloween design, house, cats on fence, trees with owls and witches as a background—moon shining through trees. Size 20 inches wide and 7½ feet long. They are packed 12 folds in a box.



No. 99N10.

Per box... .80

Hallowe'en Crepe Paper, with large designs of cats, bats, pumpkins, owls, witches on brooms and witch faces. A very attractive decoration Size 7½ feet long and 20 inches wide. Packed 12 folds in box.

No. 99N11.

Per box... .80

White Crepe Paper Napkins. Very attractive in Halloween designs, such as witches, cats and pumpkins Size 13½x13½ inches. They are packed 100 to a bundle and 500 to a box.

No. 99N13.

Per 1000.... 2.25 | Per 100.... .33

Fine Quality Halloween Crepe Paper Napkins in Mandarin color with black and orange silhouettes Size 13½x13½ inches. They are packed 100 to a bundle and 500 to a box

No. 99N14.

Per 1000.... 2.25 | Per 100.... .33

HALLOWEEN RIBBON PAPER

Combination Orange and Black Crepe Paper Streamers. 2⅜ inches wide, put up 40 feet in a roll. Packed 1 dozen in box.

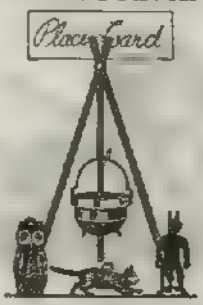
No. 99N12. Per box..... .55

Same as above, but solid colors.

No. 70S93. Mandarin. Dozen. .55

No. 70S92. Black. Dozen..... .55

WITCHCRAFT FAVOR SET



A Place Card Holder and Favor all in one. A box containing tripod kettle, devil, cat and owl all in natural colors, also a small place card. Packed 1 set to a box, 1 dozen sets to a display container.

No. 99N150.

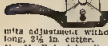
Gross sets. 8.50 | Dozen sets. .75

CREPE PAPER APRONS

Made of fancy decorated crepe paper with Halloween designs. Ruffled edges, two tape strings, so that apron can be tied. Size 15x21 inches. Packed 2 dozen in box.

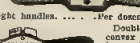
No. 99N18. Per dozen..... .75

SPOKE SHAVES

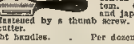


Cutter and cap iron fastened by a thumb screw, which permits adjustment without a screw driver. 10" in. long, 3¼ in. cutter.
No. 51 Raised handles.....Per dozen $8.75

Same as No. 51, but with straight handles.
No. 52—Straight handles. . . . .Per dozen $8.75



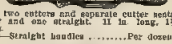
Double iron, convex bottom. Cutter and japanned cap iron are fastened by a thumb screw. 9 in. long, 1⅝ in. cutter.
No. 62—Straight handles. . Per dozen $3.93



Same as No. 63, but with straight bottom.
No. 64 Straight handles .Per dozen $4.15

Has two cutters and separate cutter rests, one hollow and one straight. 11 in. long, 1½ in. cutter.
No. 69—Straight handles .....Per dozen $9.50

Adjustable both endwise and sidewise by adjusting screws which engage the slots near the end. Japanned handles. 10 in. long, 2⅛ in. cutter.
No. 151—Raised handles.... .....Per dozen $9.45

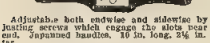


Same as No. 151, but with straight handles
No. 152—Straight handles. .....Per dozen $9.45
All Above Half Dozen in a Box

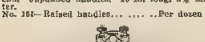
Detachable rosewood handles. Either one can be screwed into the top to work into corners or panels. Two detachable bottoms are furnished, one for straight and the other for circular work. A movable width gauge allows tool to be used in rabbetting. Nickel plated. 9¾ in. long, 1⅝ in. cutter

Stanley Universal
No. 67 - .....Per dozen $26.00
Twelfth Dozen in a Box

DRAWING KNIVES



Pony
Special solid crucible steel, full polished blade ⅝ in. wide, round chamfered handles with heavy ferrules. Handles set at 45 degrees angle with blade. Length overall 10⅝ in., length of cut 4 in.
No. B4.....Per dozen $5.50
Half Dozen in a Box

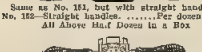


Razor blade forged from crucible steel and Norway iron 1¾ in. wide, polished, fitted with heavy ferrules and maple capped handles.

Texte Carpenters

Nos	14-C	15-9	15-10
Cut. in.	5	9	10
Per dozen	$18.20	19.45	21.00

Half Dozen in a Box



Blades forged from special crucible steel and Norway iron, 1¾ in wide, polished, folding handles, adjustable to four different positions.

Texte Folding Handle

Nos.	15-C	10-10
Cut. in.	9	10
Per dozen	$37.26	40.50

Half Dozen in a Box

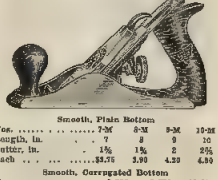
MILLERS FALLS PLANES

Bottoms and frogs are of fine grey iron castings, suitably ribbed to prevent springing when in use. Plane irons are made of special crucible cast steel, insuring exceptional cutting efficiency. Handles and knobs are of selected rosewood.

Plane bottoms are bright finish on bottom and sides with tops enameled black. Frogs are enameled red. Lever caps are polished and nickel plated.

Lever caps are of two-piece design, clamping the plane iron securely to the frog and preventing chattering. One-piece lateral adjusting levers are of pressed metal.

ADJUSTABLE IRON BENCH PLANES

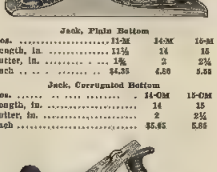


Smooth, Plain Bottom

Nos.	7-M	8-M	9-M	10-M
Length, in.	7	8	9	10
Cutter, in.	1⅝	1¾	2	2⅜
Each	$3.75	3.90	4.20	4.80

Smooth, Corrugated Bottom

Nos.	8-CM	9-CM	10-CM
Length, in.	8	9	10
Cutter, in.	1¾	2	2⅜
Each	$4.35	4.65	4.98

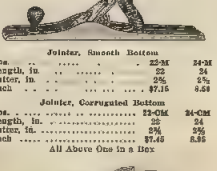


Jack, Plain Bottom

Nos.	11-M	14-M	15-M
Length, in.	11½	14	15
Cutter, in.	1⅝	2	2⅜
Each	$4.35	4.65	5.55

Jack, Corrugated Bottom

Nos.	14-CM	15-CM
Length, in.	14	15
Cutter, in.	2	2⅜
Each	$5.85	6.85



Length 18 in., cutter 2⅜ in.

Fore, Plain Bottom

No. 18-M. . . . . Each $6.25

Fore, Corrugated Bottom

No. 18-CM . . . . . Each $6.55

Jointer, Smooth Bottom

Nos.	22-M	24-M
Length, in.	22	24
Cutter, in.	2⅜	2⅜
Each	$7.15	8.55

Jointer, Corrugated Bottom

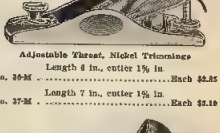
Nos.	22-CM	24-CM
Length, in.	22	24
Cutter, in.	2⅜	2⅜
Each	$7.45	8.95

All Above One in a Box

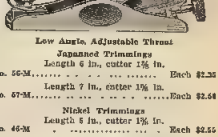
The above illustration shows how the Millers Falls iron planes look with corrugated bottoms.

ADJUSTABLE BLOCK PLANES

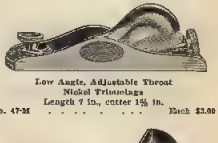
Adjustable Throat, Japanned Trimmings
Length 7 in., cutter 1⅝ in.
No. 17M.....Each $3.35



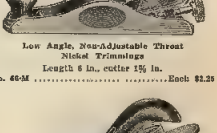
Adjustable Throat, Nickel Trimmings
Length 6 in., cutter 1⅝ in.
No. 36-M .....Each $3.85
Length 7 in., cutter 1⅝ in.
No. 37-M .....Each $3.10



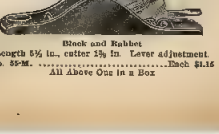
Low Angle, Adjustable Throat
Japanned Trimmings
Length 6 in., cutter 1⅝ in.
No. 56-M.....Each $2.35
Length 7 in., cutter 1⅝ in.
No. 57-M.....Each $2.50
Nickel Trimmings
Length 6 in., cutter 1⅝ in.
No. 46-M .....Each $2.55



Low Angle, Adjustable Throat
Nickel Trimmings
Length 7 in., cutter 1⅝ in.
No. 47-M .....Each $3.00



Low Angle, Non-Adjustable Throat
Nickel Trimmings
Length 6 in., cutter 1⅝ in.
No. 66-M .....Each $2.25

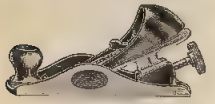


Block and Rabbet
Length 5½ in., cutter 1⅝ in. Lever adjustment
No. 35-M. .....Each $1.15
All Above One in a Box

MILLERS FALLS PLANES

ADJUSTABLE BLOCK PLANES

Length 7 in., cutter 1⅝ in. Screw adjustment.
No. 76-M.....Each $1.65



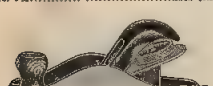
Length 8½ in., 1⅝ in. cutter. Screw adjustment.
No. 46-M.....Each $1.45

NON-ADJUSTABLE BLOCK PLANES

Length 3⅛ in., cutter 1 in.
No. 3-M.....Each $0.85

Length 5½ in., cutter 1 in.
No. 33-M.....Each $0.45

Length 6½ in., cutter 1⅝ in
No. 5-M.....Each $0.80



Length 7 in., cutter 1⅝ in.
No. 57-M.....Each $1.15

Length 8 in., cutter 1⅝ in. With two slots and two cutter seats
No. 68-M.....Each $1.85
All Above One in a Box

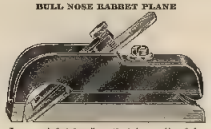
MILLERS FALLS PLANES

SCRUB PLANES

Length 9½ in., cutter 1⅝ in.
No. 5½-M.....Each $2.25

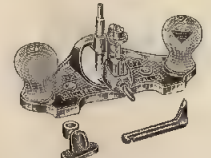
Length 10½ in., cutter 1⅝ in.
No. 10½-M.....Each $2.85

BULL NOSE RABBET PLANE



Japanned finish. Length 4 in., cutter 1 in.
No. 4-M.....Each $0.70

KOUREK PLANES



With two cutters, one each ¼ and ½ in. Cutters can be held on the front of cutter post for regular work or on the back for bull nose work. An attachment is furnished for closing the throat for narrow surface work and regulating depth of cut. Nickel plated. Length 7⅛ in.
No. 67-M.....Each $3.90

With two cutters, one each ¼ and ½ in. Nickel plated. Length 7⅛ in.
No. 77-M.....Each $3.15

PAR PLUS PLANES

Body and frog cast in one piece, assuring perfect alignment of cutter. Heavy pressed steel Y lever. Special alloy steel cutter, carefully hardened and tempered. A good plane at a price.

Smooth, Plain Bottom
10 in. long, 2 in. cutter.
No. 04P.....Each $3.40

Smooth, Corrugated Bottom
10 in. long, 2 in. cutter.
No. 34PC.....Each $3.65

Jack, Plain Bottom
14 in. long, 3 in. cutter
No. 05P.....Each $3.90

Jack, Corrugated Bottom
14 in. long, 3 in. cutter
No. 05PC.....Each $4.25
All Above One in a Box

STANLEY PLANES

BAILEY IRON BENCH

Cast iron japanned frames, rosewood handles and knobs, polished caps, tempered and polished steel cutters, screw and lever adjustments.

Smooth, Plain Bottom

Nos.	1	2	3	4	4½
Length, in.	6½	7	8	9	10
Cutter, in.	1¼	1⅝	1⅝	2	2⅜
Each	$3.15	4.05	4.45	4.65	5.30

One in a Box

Jack, Fore, Jointer, Plain Bottom

Nos.	5	5½
Style	Jack	"Junior" Jack
Length, in.	14	11½
Cutter, in.	2	1⅝
Each	$6.30	4.75

Nos.	6	7	8
Style	Fore	Jointer	Jointer
Length, in.	18	22	24
Cutter, in.	2⅜	2⅜	2⅜
Each	$8.50	7.50	9.50

One in a Box

Smooth, Corrugated Bottom

Nos.	30	40	4½0
Length, in	8	9	10
Cutter, in.	1⅝	2	2⅜
Each	$4.45	4.85	5.35

One in a Box

Jack, Fore, Jointer, Corrugated Bottom

Nos.	50	5½0	5½0
Style	Jack	"Junior" Jack	Jack
Length, in.	14	11½	16
Cutter, in.	2	1⅝	2⅜
Each	$5.35	5.00	6.30

Nos.	60	70	80
Style	Fore	Jointer	Jointer
Length, in.	18	22	24
Cutter, in.	2⅜	2⅜	2⅜
Each	$7.15	6.20	8.75

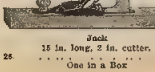
One in a Box

BAILEY WOOD BENCH

The frog is held in place by two machine screws which pass through the top iron and screw into two brass lugs. These lugs are screwed and securely pinned into the wood bottom.

Varnished beechwood bottoms, knobs and handles. Japanned cast iron frames and caps, tempered and polished steel cutters, screw and lever adjustments.

Handled—Smooth
9 in long, 2 in. cutter.
No. 35.....Each $4.45
One in a Box



Jack
15 in. long, 2 in. cutter.
No. 25.....Each $3.25
One in a Box

STANLEY PLANES

BED ROCK IRON BENCH

Owing to its solidity and variety of adjustments this plane surpasses all others for fine work on all woods. The cutter frog and bottom are so designed, machined and fitted that they are practically one solid piece of metal, preventing any chance of vibration.

Finish same as Bailey Iron Bench.

Smooth, Plain Bottom

Nos.	903	604	604½
Length, in.	9	9	10
Cutter, in.	1¾	2	2⅜
Each	4.85	5.10	5.65

One in a Box

Jack, Fore, Jointer, Plain Bottom

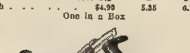
Nos.	605	605½	606	607	608
Style	Jack	Jack	Fore	Jointer	Jointer
Length, in.	14	15	18	22	24
Cutter, in.	2	2⅜	2⅜	2⅜	2⅜
Each	$5.85	6.25	7.60	8.55	10.20

One in a Box

Smooth, Corrugated Bottom

Nos.	603C	604C	604½C
Length, in.	8	9	10
Cutter, in.	1¾	2	2⅜
Each	$4.90	5.35	6.15

One in a Box

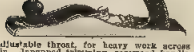


Jack, Fore, Jointer, Corrugated Bottom

Nos.	605C	605½C	606C	607C	608C
Style	Jack	Jack	Fore	Jointer	Jointer
Length, in.	14	15	18	22	24
Cutter, in.	2	2½	2⅜	2⅜	2⅜
Each	$6.15	6.85	7.95	9.00	10.75

One in a Box

BAILEY IRON



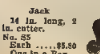
Adjustable throat, for heavy work across the grain. Japanned trimming, rosewood handle and knob. 14 in. long, 2 in. cutter

No. 62. ..... Each $5.80

One in a Box

STEEL BENCH

Same design and construction as the regular Bailey planes, except the bottom and frogs are made of steel, making them practically indestructible.

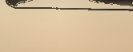


Smooth

9 in. long, 2 in. cutter.

No. 84. ..... Each $6.10

One in a Box



Jack

14 in. long, 2 in. cutter.

No. 85

Each $6.80

One in a Box

GAGE SELF-SETTING IRON BENCH

Plane Iron Lever and Cap Frog

Do not chatter because the cutter iron is held rigid at the cutting edge by the cap; at the same time the lever screw used for tightening the cap is pressing against the binder plate on top of the cutter iron. This pressure against the binder plate holds the cutter firm its entire length.

The self-setting features are:

First—The relating of the edge of the steel cap to the edge of the iron is automatically adjusted when setting the plane for fine or coarse work.

Second—The plane iron and cap goes back in the same position after being removed for honing

Cast iron japanned frames, rosewood handles and knobs.

Smooth, Plain Bottom

Nos.	65	64
Length, in.	8¾	9
Cutter, in.	1⅝	2
Each	$4.50	4.85

One in a Box

Jack, Plain Bottom 14 in. long, 2 in. cutter

No. 65

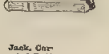
Each $5.50

One in a Box

Fore and Jointer, Plain Bottom

Nos.	66	67
Style	Fore	Jointer
Length, in.	18	22
Cutter, in.	2⅜	2⅜
Each	$7.15	8.15

One in a Box



Smooth, Corrugated Bottom

Nos.	65C	64C
Lgth. in.	8¾	9
Cutter, in.	1⅝	2
Each	$4.65	5.10

One in a Box

Jack, Corrugated Bottom 14 in. long, 2 in. cutter

No. 65C

Each $5.80

One in a Box

Fore and Jointer, Corrugated Bottom

Nos.	66C	67C
Style	Fore	Jointer
Length, in.	18	22
Cutter, in.	2⅜	2⅜
Each	$7.50	8.55

One in a Box

BAILEY IRON BLOCK

Used with one hand for planing across the grain, particularly the ends of boards. The cutters are adjustable and rest at an angle of 20 degrees. The throats are adjustable for coarse or fine work. Fitted with Handy feature.

Japan Trimming

Nos.	9½	15
Lgth., in.	6	7
Cutter, in.	1⅝	1¾
Each	$2.40	2.65

One in a Box

Nickel Trimmings

Fitted with a patent steel cap, called "knuckle joint."

Nos.	18	19
Length, in.	6	7
Cutter, in.	1⅝	1¾
Each	$3.15	3.35

One in a Box

LOW ANGLE BLOCK

Adjustable throat.

Cutters rest on an angle of 12 degrees, permitting great ease in working across the grain on hard woods. Cutters are adjustable endwise by adjusting wheel at rear.

Nos.	60	60½	65½
Finish	Nickel	Japan	Japan
Length, in.	6	6	6
Cutter, in.	1⅝	1⅝	1⅝
Each	$2.50	2.60	2.70

One in a Box

Adjustable throat, knuckle joint, nickel trimmings. 7 in. long, 1⅝ in. cutter.

No. 66 ..... Each $3.35

One in a Box

Nonadjustable throat, nickel trimming, with rosewood knob. 6 in. long, 1⅝ in. cutter.

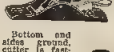
No. 61.. ..... Each $2.40

One in a Box

ADJUSTABLE BLOCK

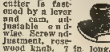
Ground bottom, japanned sides. Cutter adjustable endwise by lever. 6½ in. long, 1⅝ in. cutter

No. 103 .. Each $1.25



Bottom and sides ground. cutter is fastened by a lever and cam, adjustable endwise Screw adjustment, rosewood knob. 7 in. long, 2⅜ in. cutter

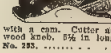
No 270.....Each $1.80



Designed especially for manual training use. Fitted with the "Handy" feature. Cutter is secured in place by a lever fastened with a cam. Cutter adjustable endwise. Rosewood knob. 6⅛ in long, 1⅜ in cutter

No. 233. ..... Each $1.50

SCHOOL BLOCK PLANE



Designed especially for manual training classes. Is practically unbreakable. Has few adjustments and fits the boy's hand. Made of steel. Low angle cutter rests on seat at an angle of 12 degrees. Screw adjustment for cutter. Non-adjustable throat, steel knob, japanned finish. 6 in long, 1⅝ in. cutter.

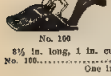
No. 118.....Each $2.35

One in a Box

The W. Bingham Co.

STANLEY PLANES

NON-ADJUSTABLE BLOCK



No. 100 No. 101

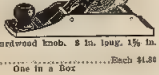
8½ in. long, 1 in. cutter, with iron handle
No. 100.....Each $0.68
One in a Box

8½ in. long, 1 in. cutter.
No. 101 .....Each $0.46
Six in a Box

Ground bottom, japanned sides. 6½ in. long, 1⅝ in cutter
No. 102..... Each $0.80
One in a Box

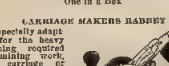
Bottom and sides milled and ground, rosewood knob, japanned trimmings. 7 in. long, 1⅝ in. cutter
No. 118 ..... Each $1.25
Special
Bottom and sides ground, hardwood knob Length 7 in. cutter 1⅝ in. wide.
Made especially to meet the needs of the housefolder or amateur. A good plane at a popular price.
No. 0110 ..... Each $0.75
One in a Box

DOUBLE END NON-ADJUSTABLE



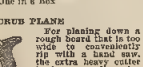
Has two slots and two cutter seats. The center seat and slot is used for ordinary block plane work, the other as a bull nose plane. Hardwood knob. 8 in. long. 1⅝ in. cutter.
No. 130 .....Each $1.32
One in a Box

EDGE TRIMMING BLOCK



For trimming or smoothing the edge of boards, for a square or close fit; the cutter works on a skew, beveled wood blocks can be attached enabling the user to make a slanting cut Japanned. 6 in. long, ⅝ in. cutter.
No. 95 .. .. Each $3.30
One in a Box

CARRIAGE MAKERS RABBET



Especially adapted for the heavy framing required in mining work, for carriage or wagon building 2⅜ in. cutters, adjustable sandwiches and sidewise. Japanned, rosewood handle and knobs.
No. 10½—2 in. long .. .. Each $5.50
No. 10—33 in. long .. .. Each 6.75
One in a Box

SCRUB PLANES

For planing down a rough board that is too wide to conveniently rip with a hand saw, the extra heavy cutter having a rounding edge instead of square. Japanned. 8½ in. long, 1¾ in. cutter
No. 40 ..... Each $2.55
10½ in. long, 1½ in. cutter.
No. 40½ .. .. Each $3.40
One in a Box

BLOCK AND RABBET

A detachable slide will easily change it from a block plane to a rabbet plane and vice-versa. The cutter is adjustable and reversible, and set on a skew. Japanned trimmings, rosewood knob 7 in. long, 1⅝ in. cutter
No. 148. .. .. Each $3.15

RABBET PLANES

Convenient for side rabbeting and for trimming mouldings and grooves of all sorts. Constructed for either right or left hand work. Reversible nose pieces give the tool a form whereby it will work close up into corners if so desired. Nickel plated 6¼ in. long, ½ in cutter.
No. 72... .. .. Each $2.65

BULL NOSE RABBET

For working close up into corners or other difficult places. Mouth is adjustable for different widths. 4 in. long, 1 in cutter
No. 75. . .. Each $0.82

SIDE RABBET

For side rabbeting in trimming dados, mouldings or grooves of all sorts. A reversible nose piece allows to work up into close corners. Fitted with depth gauge. Nickel plated. Rosewood knobs. Made for right and left hand work.

Right Hand
4 in. long, ½ in. cutter.
No. 98. Each $2.30

Left Hand
4 in. long, ½ in cutter.
No. 99 Each $2.30

HANDLED IRON RABBET

Will fit flat on either side, and can be used with right or left hand while planing into corners or up against perpendicular surfaces. Fitted with a spur and a detachable depth gauge.

Nos.	190	191	192
Length, in.	8	8	8
Cutter, in.	1¼	1¼	1
Each	$2.60	2.30	2.10

DUPLEX RABBET AND FILLETSTER

Has two seats for the cutter, one for regular and the other for bull nose work. Has spur and removable depth gauge. The adjustable fence can be used on either side and slides under the bottom for regulating width of cut. Rear cutter is adjustable sandwise. Weight 2¾ lbs.
Iron
8½ in. long, 1¼ in. cutter.
No. 78.. .. ..

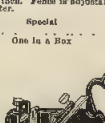
HANDLED IRON DADO PLANES

For blind wire grooving, and many other purposes. Fitted with a double spur which prevents splintering and a depth gauge, allowing a groove to be cut up to the limit of the plane—¼ of an inch. Fence is adjustable. 7⅛ in. long, ⅛ in. cutter.

Special

No. 235. . . . . Each $5.40

One in a Box



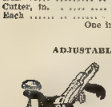
Have skew cutter, an adjustable depth gauge, and two adjustable spurs—one on each side of the plane. Length 8 in., japanned.

Nos.	. . . 38-¾	39-¾	39-½	39-⅝
Cutter, in.	. . . ¼	⅜	½	⅝
Each .	. . $3.10	3.25	3.45	3.65

Nos.	. . . . . 39-⅝	39-¾	39-1
Cutter, in.	. . . . . ⅝	¾	1
Each	. . . . . $3.80	4.00	4.20

One in a Box

ADJUSTABLE CIRCULAR



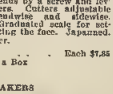
Adjustable flexible steel faces for planing the inside or outside of circles. Face is fastened at center, and adjusted at the ends by a screw and lever. Cutters adjustable endwise and sidewise. Graduated scale for setting the face. Japanned.

10 in. long, 1¾ in. cutter.

No. 113 . . . . . Each $7.85

One in a Box

BELT MAKERS



For chamfering down the ends or laps of a belt before fastening them together. Fitted with an adjustable throat. Cutter is adjustable endwise. Hardwood handle, japanned.

5⅞ in. long, 2⅜ in. cutter.

No. 21 . . . . Each $4.50

One in a Box

ROUTER

No. 71

For surfacing the bottom of grooves or other depressions parallel with the general surface of the work. A wooden bottom of any size can be attached to cutter on large openings. A ⅜ and ½ in. cutter and a patented smoothing cutter furnished with each plane. Cutters adjustable and can be held on the front of the cutter post for regular work, or on the back for hollow-ing work. Nickel plated, maple knobs. Length 7⅛ in

No. 71½

Open Throat

No. 71 . . . . . Each $4.50

Closed Throat

No. 71½ . . . . . Each $3.85

One in a Box

STANLEY PLANES

HAND BEADERS

For beading, reeding or fluting straight or irregular surfaces and for light rontering. Fitted with two gauges, one for straight, the other for curved work. There are also furnished eight cutters sharpened at both ends as follows: 6 single beads 3/16, 5/16, ¼, 5/16, ⅜ and ½ in., 2 fluting tools 5/16 and ⅜ in.; 4 reeding tools (2 beads ⅜ in., 3 beads 5/16 in., 3 beads ⅛ in. and 4 beads ⅛ in.), 2 routers ⅛, ¼ in., and ⅜ in. blank, which can be filled as desired. Curved handles. Nickel plated 12½ in. long

No. 66 . . . . . Each $1.85

One in a Box

SWINGING FENCE MATCH

Has two plow cutters of the same width, and one extra wide cutter. The fence in one setting exposes two cutters for cutting the tongue, and when reversed, leaves only one exposed for cutting the groove. On thicker boards the plane works on center, the extra wide cutter is unhatched for groove cutter when cutting tongue. Nickel plated, rosewood knobs. Length 10⅝ in.

Cuts 5/16 in. groove on boards ⅝ in. to 1⅛ in., centers on ⅜ in.

No. 48. . . . . Each $5.50

Cuts 5/16 in. groove on boards ⅛ in. to ⅝ in., centers on ½ in.

No. 49 . . . . . Each $5.25

One in a Box

DOUBLE END MATCH

Has two separate cutters, A plow, and a tongue tool, both governed by one permanent fence. The tongue tool has one edge wider than the other, which overhangs one side when tonguing on center. Both tongue and groove are cut by working the tool in the same direction, by merely reversing it end for end. Nickel plated iron handles cast with the body. Length 9 in Cuts ⅛ in. groove, on boards ⅝ in. to 1 in., centers on ⅜ in.

No. 148 . . . . . Each $4.50

One in a Box

PLOW, BEADING AND MATCHING

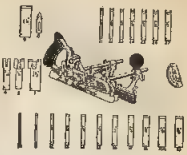
A small combination plane for light work Adapted for plow beading, matching and rabbet work. Fitted with spurs, depth gauge and a fence with a 5 in adjustment. Metal handle is a part of the main stock. Nickel plated. Length 8¼ in. 15 cutters as follows

Plow and dado, 1/16, 3/16, 5/16, ⅜, ½, ⅝, ¾ in., beading, 1/16, 3/16, 5/16, ⅜, ½, ⅝, ¾ in., longuing, ¼ in

No. 50. . . . . Each $3.85

One in a Box

"FORTY-FIVE" IRON



Combines seven planes in one—Beading and Center Beading, Plow, Dado, Rabbet and Filletster, Match, Sash and Slitting. Twenty-three cutters are furnished with each plane. Metal parts nickel plated, handle knob and fence rosewood. Weight 9½ lbs.

With 23 Cutters

No. 45 . . . . . Each $16.70

One in a Box

Extra Cutters—In sets of 23. . . . Per set $7.50

Extra Spurs and Screws . . . . . Per dozen 1.50

SPECIAL BOTTOMS AND CUTTERS FOR No. 45 PLANE

To work hollows and rounds or a nose cutter, specially formed bottoms are furnished. Hollows and rounds are made in four sizes or sets, each set comprising 1 hollow, 1 round and 2 cutters. A nosing tool includes one cutter.

Hollows and Rounds

½ in. cutters, work ⅝ in. circle.

No. 6 . . . . . Per set $2.80

⅝ in. cutters, work 1 in. circle.

No. 8. . . . . Per set $2.80

⅞ in. cutters, work 1¼ in. circle.

No. 10 . . . . . Per set $3.00

1 in. cutters, work 1½ in. circle.

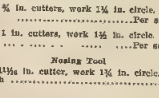
No. 12. . . . . Per set $3.80

Nosing Tool

No. 5—41½ in. cutter, work 1¾ in. circle.

Each $2.80

STANLEY "FIFTY-FIVE"



Beading and center beading, plow, dado, rabbet, filletster, match, sash, slitting and moulding plane. Will accommodate cutters of almost any shape and size. The regular equipment comprises 53 cutters. All metal parts are nickel plated, handle and fences of selected rosewood. With 55 regular cutters.

No. 55. . . . . Each $33.85

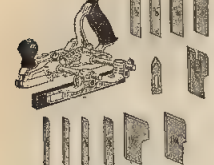
One Plane with Cutters and all Attachments in a Box

Special cutters other than shown above can be supplied on special order and for shipment from factory.

The W Bingham Co

STANLEY PLANES

PLOW, DADO, FILLETSTER AND MATCHING

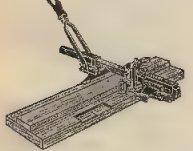


Fitted with spurs, depth gauge and a fence with rosewood face. Length 10¾ in., nickel plated, rosewood handle and knob. 12 cutters as follows: Plow and dado, 3/16, ¼, 5/16, ⅜, ½, ⅝, ¾, 1⅛ in.; fillstster, 1½ in.; tonguing, ⅜ in. and slitting cutter.

No. 46 ..... Each $11.50

One in a Box

STANLEY BUTT MORTISER



Stanley improved design of a tool which has given excellent results and has proved to be a real time saver. If properly used a "hinge found" door is practically impossible as all mortises are uniform in width and depth. Has a maximum cutting capacity of 1⅝ in. wide x 3/16 in. deep and from 1⅝ in. long up to any length. It will fit over jambs up to 8 in. wide and has a clearance of 15/16 in. over trim. Works in all woods common to door and jamb construction. All parts are treated with a black rust-proof finish. Weight 42 lbs.

No. 259 .. . Each $19.50

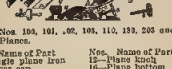
One in a Box

STANLEY PLANE PARTS

FOR BAILEY AND STANLEY BLOCK PLANES

For Nos. 9½, 18, 18, A18, S18, 19, 60, 60½, 61, 62, 65 and 65½ Block Planes.

Nos.	Name of Part	Nos.	Name of Part
1	Single plane iron	6	Lateral adj. lever
4	Lever cap	11	Plane handle
5	Lever cap screw	16	Plane bottom
8	Frog complete	21	Eccentric plate
7	Y adjusting lever	23	Finger rest knob
8	Adjusting nut		



For Nos 103, 101, .02, 103, 110, 139, 203 and 220 Block Planes.

Nos.	Name of Part	Nos.	Name of Part
1	Single plane iron	12	Plane knob
4	Lever cap	16	Plane bottom
5	Lever cap screw	18	Detachable side
6	Frog complete	19	Side screw
8	Adjusting nut		

NOTE—It is necessary in all cases to state for which number of plane repair is wanted.

STANLEY PLANE PARTS

FOR BAILEY IRON, STEEL AND ALUMINUM BENCH PLANES

For all numbers of iron, steel and aluminum Bailey Bench Planes.

Nos.	Name of Part	Nos.	Name of Part
1	Cap screw	11	Plane handle
4	Lever cap	12	Plane knob
5	Lever cap screw	13	Handle bolt & nut
8	Frog complete	14	Knob bolt and nut
8	Adjusting nut	15	Plane bottom
7	Y adjusting lever	16	Frog adj. screw
10	Lateral adj. lever		
19	Frog screw		

FOR BAILEY WOOD BENCH PLANES

For all numbers of Bailey Wood Bench Planes.

Nos.	Name of Part	Nos.	Name of Part
1	Cap screw	13	Frog screw & bush'g
4	Lever cap	11	Plane handle
5	Lever cap screw	12	Plane knob
8	Frog complete	13	Handle bolt & nut
7	Y adjusting lever	14	Knob screw
8	Adjusting nut	15	Plane bottom
10	Lateral adj. lever	17	Top casting

FOR BED ROCK BENCH PLANES

For all numbers of Bed Rock Iron Bench Planes.

Nos.	Name of Part	Nos.	Name of Part
1	Cap screw	11	Plane knob
4	Lever cap	13	Handle bolt & nut
5	Lever cap screw	14	Knob bolt and nut
8	Frog complete	15	Plane handle screw
7	Y adjusting lever	16	Plane bottom
8	Adjusting nut	44	Frog pin
9	Lateral adj. lever	45	Frog cam y'g screw
11	Plane handle	46	Frog adj. screw

BENCH PLANE CAPS

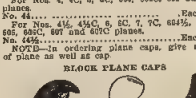
For Nos. 8, 3C, 5½, 5¾C, 603 and 603C planes.
No. 48 ..... Each $0.30

For Nos. 4, 4C, 5, 3C, 604, 604C, 605 and 605C planes.
No. 44..... Each $0.40

For Nos. 4½, 4¾C, 5, 5C, 7C, 604½, 604¾C, 606, 606C, 607 and 607C planes.
No. 44½..... Each $0.60

NOTE—In ordering plane caps, give number of plane as well as cap

BLOCK PLANE CAPS



No. 4110 No. 418 Nos. 4½ & 450

No. 4110—For Nos. 110, 120 and 130 planes .. $0.25
No. 418—For Nos. 18, 18 and 60 planes .. .. .25
No. 4½—For Nos. 9½, 15, 65½ and 220 planes .25
No. 450—For Nos. 60 and 61 planes .. .35

One Dozen in a Box

STANLEY PLANE PARTS

STANLEY PLANE HANDLES

For Nos. 3, 3C, 4, 4C, 5¼, 5¼C, 603, 603C, 604 and 604C.

No. 113..... Each $0.50

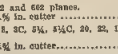
For Nos. 4½, 4¾C, 5, 5C, 5½, 5½C, 6, 6C, 7, 7C, 8, 8C, 604½, 604½C, 605, 605C, 605½, 605½C, 606, 606C, 607, 607C, 608 and 608C.

No. 115 .... Each $0.50

Six in a Box

PLANE IRONS

FOR BAILEY, BED ROCK AND STANLEY IRON PLANES



SINGLE

For Nos. 3 and 603 planes.
No. 11-1⅝—1⅝ in. cutter ..... Each $0.60

For Nos. 3, 3C, 5¼, 5¼C, 20, 22, 118, 603 and 603C planes.
No. 11-1¾—1¾ in. cutter..... Each $0.65

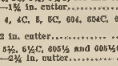
For Nos. 4, 4C, 5, 5C, 9, 24, 26, 35, 604, 604C, 605 and 605C planes.
No. 11-2—2 in. cutter . ..... Each $0.70

For Nos. 5½, 5¾C, 27½, 605½ and 605¾C planes.
No. 11-2¼—2¼ in. cutter..... Each $0.80

For Nos. 4½, 4¾C, 6, 6C, 7, 7C, 11, 25, 31, 33, 39, 63½, 604½C, 606, 606C, 607 and 607C planes.
No. 11-2⅜—2⅜ in cutter..... Each $0.85

For Nos. 8, 8C, 32, 608 and 608C planes.
No. 11-2⅝—2⅝ in. cutter. ..... Each $0.85

FOR BAILEY, BED ROCK AND STANLEY IRON PLANES



DOUBLE

For Nos. 2, 2C and 602 planes.
No. 11A-1⅝—1⅝ in cutter ..... Each $0.95

For Nos. 3, 3C, 5¼, 5¼C, 603 and 603C planes.
No. 11A-1¾—1¾ in. cutter..... Each $1.05

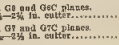
For Nos. 4, 4C, 5, 5C, 604, 604C, 605 and 605C planes.
No. 11A-2—2 in. cutter..... Each $1.15

For Nos. 5½, 5¾C, 605½ and 605¾C planes.
No. 11A-2¼—2¼ in. cutter..... Each $1.30

For Nos. 4½, 4¾C, 5, 5C, 7, 7C, 604½, 604¾C, 606, 606C, 607, 607C and 32 planes.
No. 11A-2⅜—2⅜ in. cutter ..... Each $1.35

For Nos. 8, 8C, 608 and 608C planes.
No. 11A-2⅝—2⅝ in. cutter. ..... Each $1.40

FOR GAGE PLANES



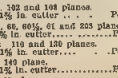
For Nos. G5 and G5C planes.
No. G11-1⅝—1⅝ in. cutter. ..... Each $0.65

For Nos. G4, G4C, G5 and G5C planes.
No. G11-2—2 in. cutter..... Each $0.70

For Nos. G8 and G8C planes.
No. G11-2¼—2¼ in. cutter..... Each $0.80

For Nos. G7 and G7C planes.
No. G11-2⅜—2⅜ in. cutter..... Each $0.85

FOR STANLEY BLOCK PLANES



ADJUSTABLE

For Nos. 100 and 101 planes.
No. 1101 in. cutter. ....Per dozen $1.65

For Nos. 102 and 103 planes.
No. 1102—1⅝ in cutter . . . Per dozen $2.75

For Nos. 60, 60½, 61 and 225 planes.
No. 120—1⅝ in. cutter..... ....Per dozen $3.45

For Nos. 110 and 120 planes.
No. 1110—1⅝ in. cutter..... . .Per dozen $4 10

For No. 140 plane.
No. 1140—1⅝ in. cutter..... Per dozen $6.85

For No. 60 plane.
No. 125—2 in. cutter. .. .. Per dozen $11.50

For Nos. 9½, 03, 15, 15½, 16, 17, 18, 19, 63, 65, 65½, 121 and 220 planes.
No. 15½—1⅝ in. cutter..... Per Dozen $5.45

Striking Clocks

8-Day Pendulum Movement with Hour and Half-Hour Strike

A PROPERLY selected clock will lend character to any room and radiate that friendly atmosphere traditional with the home.

Vermont

A PERIOD design of rare distinction, in a mahogany finished case 14½ inches high, 9 inches wide, 5½-inch antique dial, Roman numerals, skeleton hands and picturesque panel. *List*..... $18.95

Harmonious

A TAMBOUR design of pleasing simplicity, mahogany finished case 9¾ inches high and 20 inches at base. A soft toned, self-adjusting duo rod strike, 5½-inch silvered dial with raised numerals, beveled convex crystal and cast sash. *List* $21 15

Harmoniste

A SIMPLE octagon design in mahogany finish with a self-adjusting duo rod strike, 9¾ inches high, 20 inches at base, with cast sash, beveled convex crystal and 5½-inch raised numeral silvered dial. *List*.. . . .. $21 15

Tambour No. 90

A VERY popular design with decorative panel and mahogany finished case 9½ inches high, 20 inches wide, 5½-inch silvered dial, polished sash. *List*..... .....$13 90

Tambour No. 91

A MODERN tambour shape of unusual appeal, with panel design on a mahogany finished case 9¾ inches high, 20 inches wide, 5½-inch silvered dial. *List* .. $13 90

Tambour No. 94

A CONVENTIONAL design. Mahogany finish, 5½-inch silvered dial with raised numerals and convex crystal. Height 9¾ inches, width 20 inches *List* $15.50

NEW HAVEN

Full Westminster Chimes with Chorded Strike

MELLOW toned chimes sound on the quarter, half-hour, third-quarter and hour. The 8-day chime and strike are of the self-adjusting type with the chime mechanism operating through a flexible steel feather control, resulting in unusually resonant tones. All cases are *solid mahogany*, hand rubbed and finished in Duco. The movements are of the accurate 8-day pendulum type.

Gifts of charm

Abbey *Westminster* Chime

A CATHEDRAL design of subdued richness, in an antique finish, with an unusually effective panel. The case is 14½ inches high, 10 inches wide with a 6-inch raised numeral, silvered dial, cast sash and beveled convex crystal. *List* **$88.40**

***Inglewood Westminster* Chime**

RICH simplicity in authoritative design. 13 inches high, 8⅛ inches wide, 6-inch silvered dial with raised numerals, beveled convex crystal and cast sash. *List* **$61.90**

Amiens *Westminster* Chime

A CLOCK of charm with a touch of dignity. Raised bird's eye panel, 6-inch silvered raised numeral dial, cast sash and beveled convex crystal. The case is in antique finish. 12 inches high and 10 inches wide. *List* **$88.40**

Chester *Westminster* Chime

A TAMBOUR model of pleasing design in antique finish with dark panels and base. Height, 10⅛ inches; base, 22⅜ inches, 7-inch silvered dial with raised numerals, beveled, convex crystal and cast sash. *List*. **$73.95**

***Orleans Westminster* Chime**

GRACEFUL curves form a pleasing motif in this design. The case is antique finish, 9¾ inch high, 20¾ inch base, with dark panels and base, raised numeral, silvered dial, cast sash and beveled, convex crystal. *List*. **$70.75**

***Ingomar Westminster* Chime**

A MANTEL clock with an unusual appeal. A charming addition to any home. Antique finished case, 10 inches high, 20½ inch base, 6-inch raised numeral dial, cast sash and beveled convex crystal. *List* **$88.40**

Enduring time by Clock Craftsmen for Five Generations

Banjo Clocks

Period designs vie for honors with modern styles

CHIMING CLOCKS - - STRIKING CLOCKS
TIMEPIECES

Whitney Chime

[illegible] solid mahogany [illegible] with [illegible] and polished [illegible] and [illegible] inches high, [illegible] inches wide, with attractive [illegible] designs.

Available also in two tone [illegible] finish.

[illegible] Chime, List $56 20
[illegible] Strike List 25 25
Single [illegible] Strike List 24.00

Winsome Chime

A [illegible] design of solid mahogany with [illegible] panel [illegible] with [illegible] numerals. [illegible] inches high. Westminster [illegible] hour and half-hour chimes. Strike. Available also on hour and half-hour striking movement only.

Chime List $74 50
Strike List 37 90

Chippendale Chime

A handsome [illegible] with a hand-carved [illegible] of solid mahogany. Solid [illegible] throughout. [illegible] and chime [illegible] and [illegible] Westminster [illegible] hour and half-hour chimes. Roman numerals and [illegible] hands. Height 24 inches. Width [illegible] inches. List $88 40

Winetka Strike

A [illegible] striking clock with [illegible] of solid mahogany [illegible] panels of [illegible] and [illegible] with [illegible] crystal. Height, 28½ inches. Width 6 inches. List $28 10

Willis Timepiece

A small [illegible] timepiece of solid [illegible] with [illegible] and [illegible] Height 5 inches, width 4 inches. Has [illegible] movement. Price $24 00
Plus [illegible] List 21 25

Wilmot Timepiece

A picturesque model with attractive [illegible] of solid mahogany and [illegible] gold [illegible]. A [illegible] timepiece [illegible] dependable [illegible] lever timepiece. [illegible] temperature [illegible] Height 9 inches, width 5 inches. Has [illegible] List $36 60

Warwick Timepiece

A gracefully modern clock, beautifully proportioned. Mahogany finished [illegible] with decorative panels and side [illegible]. Eight-day [illegible] movement, [illegible] Height [illegible] inches. Width [illegible] inches. List $13 90

Whalley Timepiece

A clock [illegible] design in [illegible] [illegible] finished [illegible] [illegible] [illegible]

NEW HAVEN

Eight-Day Jeweled Desk and Boudoir Clocks

Are Now Made
Compensated for
temperature changes

Queen Anne

A BEAUTIFUL design with a solid mahogany hand-carved case of authentic design, easel stand, oval silvered dial, raised numerals and 8-day jeweled movement. Height 7¼ inches, width 9½ inches. *List* $24.00

Gothic Boudoir

A SOLID mahogany case with easel stand, silvered dial with raised numerals, dark panels and 8-day jeweled movement. Height 7¾ inches, width 7⅛ inches. *List* $21 15

Hobby

A HANDSOME little boudoir clock with solid mahogany inlaid case, silvered dial, and 8-day movement. Height 3¾ inches, width 3½ inches. *List* $9.45

Quality

RAISED numerals 3¾ inches square, silvered dial, solid mahogany case with decorative inlay and 8-day jeweled movement. Height 7¼ inches, width 5⅝ inches. *List* $14.85

Hazel

A SMALL Gothic shaped timepiece with silvered dial, 8-day movement and a solid mahogany case with gold stripe. Height 4¾ inches, width 3½ inches. *List* $9 45

Dresser and Novelty Clocks

Are Now Made
Compensated for temperature changes
Forty-hour movements

Eldore

A SMALL novelty clock 2¼ inches high, 2¼ inch base, metal case in pastel shades of rose, green or blue. Forty-hour movement and Krack-Proof Krystal. *List*. $2.70

Tip Top Traveler

A TINY DE LUXE traveling clock, 1⅞ inches high with radium hands and numerals. Silvered dial, nickel-plated octagon case and pull out stem set and wind. *List* $4.76

Estelle

GOTHIC shape, metal case in pastel colors of rose, green or blue with 40-hour dependable movement and Krack-Proof Krystal. Height 2⅝ inches, width 2¼ inches. *List*. $2.70

Idole

A DECORATIVE petite tambour design with two tone panels, silvered dial and mahogany finished case. Height 4 inches, width 8 inches. Also made with a dependable alarm.
Timepiece. *List*. $3.35
Alarm. *List*. 6.85

Ibis

A SMALL tambour clock of attractive octagon design in mahogany finish with light panels and silvered dial. Height 4 inches, width 8 inches. Furnished with alarm if desired.
Timepiece. *List* $3 35
Alarm. *List*. 6 65

Wall Clocks in Colors for Kitchen or Sun Porch

Manor

[illegible] cheerful pastel [illegible] green [illegible] colors. A [illegible] Small pendulum movement [illegible] Hour and half-hour [illegible] inches
Strike List $14.85
Timepiece List 12 00

Larina

A VERY popular octagon model 8¾ inches wide, in pastel shades with a 5¼-inch cream-colored dial. Convex crystal and 8-day lever timepiece movement, compensated for temperature changes. Colors rose, yellow, blue, green or white.
List . . . $7 60

Lawen

A VERY smart 7¾-inch octagon model with a jeweled 8-day movement, compensated for temperature changes and a 5¼ inch silvered dial. Attractive colors in white, mahogany, or pastel shades of rose, blue, green or yellow. .
List $12.35

Wall Clocks for Schools · · Offices · · Libraries

12-Inch Balcony

A COMMERCIAL clock of solid oak, 14⅜ inches square, in natural wood or mahogany finish. Large 12-inch dial and 8-day pendulum movement
List $13 90

12-Inch Gallery

A solid oak 14-inch case in natural wood finish of octagon design, large 12-inch dial and 8-day pendulum movement
List $13 25

12-Inch Drop Octagon

NATURAL finish, solid oak case 21⅜ inches high, 15 inches wide with a 12-inch dial and 8-day pendulum movement with hour and half-hour strike. Also available as timepiece only
Hour and half-hour strike. List $13 90
Timepiece. List 12.00

Referee

A SOLID oak case in a natural wood finish, height 33⅝ inches, width 16 inches, 12-inch dial, 8-day pendulum movement and hour and half-hour strike. Also available as timepiece only.
Hour and half-hour strike List $18.95
Timepiece List 16.10

Saturn

A SPLENDID commercial clock in a natural finish, solid oak case with 12-inch dial. Height 35 inches, width 16½ inches, Eight-day pendulum or weight timepiece.
Time weight List $40 10
Timepiece List 30 30

Marmo

A VERY pleasing office or library clock with beveled glass panels, 8-inch silvered dial and mahogany finished case. Eight-day pendulum movement, hour and half-hour cathedral gong strike. Height 26 inches, width 11 inches. List $23.90

Full Westminster Chimes

ON silver toned rods with self-adjusting chorded strike and a dependable 8-day pendulum movement. Hand rubbed cases in durable Duco finish.

Gamma Westminster Chime

AN admirable type for any home, with a solid mahogany front and modernistic panel design. Height, 9½ inches, 21-inch base, 5½ inch silvered dial, with raised numerals, polished sash and convex crystal. *List* $40.10

Theta Westminster Chime

A VERY popular model in mahogany finish, with solid mahogany front and modernistic panel design. Height, 9½ inches, base 21 inches, 5½-inch silvered dial with raised numerals, convex crystal and polished sash. *List* $40.10

Sigma Westminster Chime

OCTAGONAL base that offers a pleasing contrast to the usual curves. The panel design on a solid mahogany front is unusually effective. The mahogany finished case is 9½ inches high and 21 inches wide. 5½-inch silvered dial, raised numerals, convex crystal and polished sash. *List* $40.10

Toledo Westminster Chime

A LUSTROUS, solid mahogany case with lines of unusual grace. Dark panels, 5½-inch silvered dial, raised numerals, convex crystal and polished sash. Height 9 inches, base 19 inches. *List* $44.20

Harkness Westminster Chime

A CHARMING design in solid mahogany, with dark panels, raised numerals, 5½-inch silvered dial, bevelled convex crystal and case sash. Height 10 inches, base 21 inches. *List* $53.35

Lincoln Westminster Chime

A NOVEL, octagonal design in solid mahogany with dark panels. 6-inch raised numerals, silvered dial, bevelled, convex crystal and case sash. Height, 9¾ inches, base 21 inches. *List* $53.35

A gift with a lasting appeal.

POCKET KNIFE ASSORTMENTS AND DISPLAY BOXES

REMINGTON

Contains 12 sturdy brass lined, full gauge 3⅝ in., 2-blade jack knives—assorted handles, rosewood, pyremite, and stag. Assorted blades, clip and pen and spear and pen Master blade crocus polished and etched; clean inside finish. Packed in attractive cloth lined, partitioned display box.

Per assortment

No. RJ6—Assortment of 12 knives, wt. per assortment 2¾ lbs. **$18 60**

One assortment in a carton

Contains 12 sturdy 3⅝ in. 2 blade stock knives. All have assorted Pyremite handles. Assorted blades, clip, spey and sheepfoot, clip spey and pen blades, and clip, sheepfoot and pen blades. Master blades crocus polished and etched, other blades blue glazed, packed in attractive hinged lid partitioned display box

Per assortment

No. RMS5—Assortment of 12 knives wt. per assortment 2½ lbs **$31 00**

One assortment in a carton

Dealers display boxes made of heavy cardboard, double thickness on sides, covered with seal pressed pebble grained green paper wood top covered with high grade tarnish-proof green plush

Each

No. RDI—4½x3x2½ in. wt. per dozen 9¼ lbs **$9 36**

One box in a carton.

POCKET KNIFE MERCHANDISERS

REMINGTON

CASE No. 236

There is a way to get this $15 00 Silent Salesman FREE. Write us or see our salesmann.

This attractive glass front display will make dollars for you. It occupies space only 8x8 inches on your counter or it allows to splendid advantage the 36 knives, all of which are popular sellers in this territory, that are mounted on the orange-colored panel (National hardware color) which is tilted to the correct angle to quickly attract the eye.

The knives are securely fastened with blades open (the proper way to display pocket knives). Under each is celluloid button with number and retail price.

The 36 compartments in the rear accommodate in a compact manner the reserve stock. The knife wanted is always at your finger tips. No drawers to pull — no box to open. Can be locked if desired.

Size of case, 20½ in. long, 9 in. wide, 14 in. high

No. McC-236-6—Merchandiser consists of a No. 236 display case and ½ dozen each of the knives listed below and shown on the following pages, one each of which is mounted (All blades on knives mounted are lacquered to prevent rusting.) Per display **$474 00**

Price to dealer, of knives only $158 00 Retail value $241 50. Dealer's Profit $83 50 or 53% on investment

No. McC-236-3—Merchandiser consists of No. 236 display case and ¼ dozen each of the knives listed below and shown on the following pages, one each of which is mounted (All blades on knives mounted are lacquered to prevent rusting.) **$237 00**

Price to dealer of knives only, $79.00 Retail value $120.75 Dealer's Profit $41 75 or 53% on investment

Number	Cost Doz.	Retail Each
R33	$4 00	$ 50
R33	4 00	50
R844	4 80	50
R1063	6 00	75
R1072	6.00	75
R1073	6 00	75
R1905	6 00	75
R143	8 04	1 00
R143	8 00	1 00
R874	8 00	1 00
R603	8 00	1 00
R873	8 04	1 00
R953	8 00	1 00
R995	8 00	1 00
R1323	8 00	1 00
R1773	8 00	1 00
R1823	8 00	1 00
R1853	8 00	1 00
R8103	$8 00	$1 00
R6643	8 04	00
R33	9 00	1 2
R485	9 00	1 25
R883	9 00	1 2
R3503	9 00	1 25
R4471	9 00	1 25
R6.5	12 00	1 25
R3873	12 00	1 50
R1225W	12 00	1 50
R2483	12 00	1 50
R3485	12 00	1 50
R3432	12 00	1 50
R3655W	12 00	1 50
R3563	12 00	1 50
R3873	12 00	1 50
R4703	12 00	1 50
R6123	14 00	1 75

Shipping weight of case and mounted samples 40 pounds.

REMINGTON POCKET KNIVES

One Blade

Length closed 3⅝ in.; 1 blue glazed and etched pruning knife, polished steel rat tail bolster, polished steel rivets and lining.

Per dozen

No. R708—Cocobolo handle; weight per dozen 2¼ lbs $24 00

One Blade

Length closed 3⅝ in.; 1 large blue glazed spear blade; polished steel bolster and lining

Per dozen

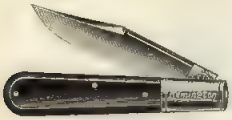
No. RB040—Brown bone handle, weight per dozen 1½ lbs..... $9.75

One Blade

Length closed 3⅝ in.; 1 blue glazed clip blade, polished steel bolster and lining.

Per dozen

No. RB041—Brown bone handle; weight per dozen 1½ lbs..... $9.75



One Blade

Length closed 5 in.; 1 large blue glazed clip blade, polished steel bolster and lining.

Per dozen

No. RB1240—Brown bone handle, wt. per dozen 1½ lbs . . $24 00

One Blade

Length closed 5 in.; 1 blue glazed and etched clip blade polished bolster and cap; brass rivets and lining.

Per dozen

No. R855L—Pyremite handle; weight per dozen 2½ lbs..... $27.00

One Blade

Length closed 5 in.; 1 large blue glazed clip blade, polished steel bolster and cap; brass rivets and lining

Per dozen

No. R953—Stag handle, weight per dozen 2½ lbs..... $24 00

Two Blades

Length closed 3⅝ in.; 1 large spey and 1 pen blade, both blue glazed; polished steel bolster and lining

Per dozen

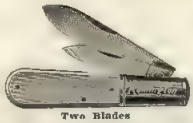
No. RB45—Brown bone handle, weight per dozen 2 lbs..... $12 00

Two Blades

Length closed 3⅝ in.; 1 large spear and 1 pen blade, both blue glazed; polished steel bolster and lining

Per dozen

No. RB43—Brown bone handle; weight per dozen 2 lbs..... $12.00

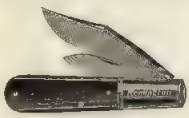


Two Blades

Length closed 3⅝ in.; 1 spear and 1 pen blade, both blue glazed; polished steel bolsters and lining

Per dozen

No. RB43W—White Pyremite handle, weight per dozen 2 lbs . . . $14 40



Two Blades

Length closed 3⅝ in.; 1 blue glazed clip blade and 1 blue glazed pen blade, polished steel bolster and lining.

Per dozen

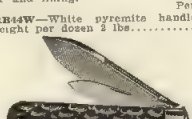
No. RB44—Brown bone handle; weight per dozen 2 lbs..... $12.00

Two Blades

Length closed 3⅝ in.; 1 blue glazed clip blade 1 blue glazed pen blade; polished steel bolster and lining.

Per dozen

No. RB44W—White pyremite handle, weight per dozen 2 lbs..... $14 40



Two Blades

Length closed 3¾ in.; 1 blue glazed spear blade and 1 blue glazed pen blade; polished steel bolster and lining.

Per dozen

No. R23—Stag handle; weight per dozen 1⅝ lbs..... $12.00

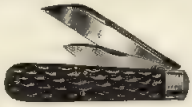
All above, one-half dozen in a box.

Two Blades

Length closed 3¾ in.; 1 large blue glazed clip blade, and 1 blue glazed pen blade; polished steel bolster and lining.

Per dozen

No. R33—Stag handle; weight per dozen 1⅝ lbs..... $12 00



Two Blades

Length closed 3⅝ in.; 1 large blue glazed sheepfoot and 1 blue glazed pen blade; polished steel bolster and lining.

Per dozen

No. R1103—Stag handle; weight per dozen 1⅝ lbs $12.00

Two Blades

Length closed 3 in.; 1 blue glazed razor blade, and 1 blue glazed pen blade; steel bolster and lining.

Per dozen

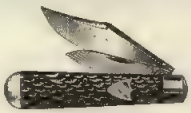
No. R1882—Black handle; weight per dozen 2 lbs..... $12.00

Two Blades

Length closed 3⅝ in., 1 crocus polished clip blade, and 1 blue glazed pen blade; polished steel cap and bolster; brass lining.

Per dozen

No. R1072—Black handle; weight per dozen 1⅝ lbs . $18 00



Two Blades

Length 3⅝ in.; 1 crocus polished clip blade, and 1 blue glazed pen blade; polished steel cap and bolster; brass lining

Per dozen

No. R1073—Stag handle, weight per dozen 1⅝ lbs $18 00

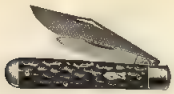
Two Blades

Length 3⅝ in.; 1 crocus polished spear blade and 1 blue glazed pen blade; polished steel cap and bolster, brass lining

Per dozen

No. R1063—Stag handle; weight per dozen 1⅝ lbs $18.00

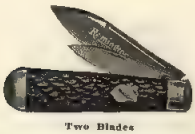
REMINGTON POCKET KNIVES



Two Blades

Length closed 3 in.; 1 blue glazed clip blade and 1 blue glazed pen blade, cap, bolster and lining are of one piece 18% nickel silver.

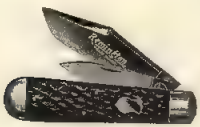
Per dozen
No. R1003—Celluloid stag handle, wt. per dozen 1¾ lbs. $18 00



Two Blades

Length closed 3⅛ in.; 1 crocus polished spear blade and 1 blue glazed pen blade; cap and shield are of nickel silver; brass rivets and lining.

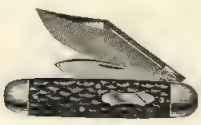
Per dozen
No. R163—Stag handle, weight per dozen 2½ lbs. $24 00



Two Blades

Length closed 3½ in.; 1 large crocus polished and etched clip blade and 1 blue glazed pen blade, nickel silver bolster, cap and shield; brass rivets and lining

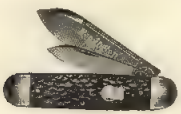
Per dozen
No. R153—Stag handle weight per dozen 2⅝ lbs $24 00



Two Blades

Length closed 3¾ in.; 1 large blue glazed and etched clip blade and 1 blue glazed pen blade; polished steel bolster and cap; brass lining

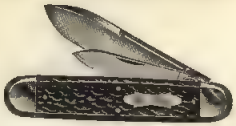
Per dozen
No. 333—Stag handle; weight per dozen 2¼ lbs. $27.00



Two Blades

Length closed 3¼ in.; 1 large crocus polished and etched spear blade 1 blue glazed pen blade; nickel silver bolster, cap and lining

Per dozen
No. R553—Stag handle; weight per dozen 1⅝ lbs.....$24.00



Two Blades

Length closed 4¼ in.; 1 large crocus polished and etched spear blade and 1 blue glazed pen blade; nickel silver bolster, cap and shield; brass rivets and lining

Per dozen
No. R1223—Stag handle; weight per dozen 2½ lbs..... $30 00

Two Blades

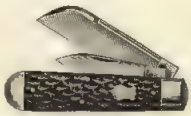
Length closed 4¼ in.; 1 large crocus polished and etched spear blade and 1 blue glazed pen blade; nickel silver bolster, cap and shield; brass rivets and lining.

Per dozen
No. R1225W—Pyremite handle; weight per dozen 2½ lbs.....$36 00

Two Blades

Length closed 3⅛ in., 1 large crocus polished and etched spear blade and 1 blue glazed pen blade, nickel silver bolster and cap; brass lining

Per dozen
No. R813—Stag handle, weight per dozen 2 lbs $27.00



Two Blades

Length closed 3½ in.; 1 crocus polished and etched sheepfoot blade and 1 blue glazed pen blade; smooth nickel silver bolster and cap; brass lining

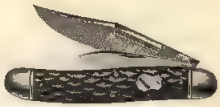
Per dozen
No. R1723—Stag handle, weight per dozen 2½ lbs $24 00

Two Blades

Length closed 3⅛ in.; 1 crocus polished and etched spear blade, and 1 blue glazed pen blade nickel silver cap and bolster, brass lining

Per dozen
No. R1773—Stag handle; weight per dozen 2¼ lbs. $24.00

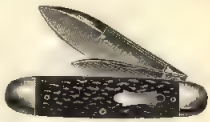
All above, one-half dozen in a box.



Two Blades

Length closed 3⅝ in.; 1 crocus polished clip blade and 1 blue glazed pen blade, nickel silver bolster and cap; brass lining

Per dozen
No. R823—Stag handle, weight per doz en 2 lbs.....$27.00



Two Blades

Length closed 3⅝ in.; 1 blue glazed spear blade and 1 blue glazed pen blade; polished steel bolster and cap; brass lining

Per dozen
No. R353—Stag handle, weight per dozen 2¼ lbs.....$27.00

Two Blades

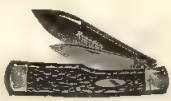
Length closed 3¼ in.; 1 crocus polished spear blade and 1 blue glazed pen blade, nickel silver bolster, cap and lining

Per dozen
No. R555L—Pyremite handle, weight per dozen 1¾ lbs $24 00

Two Blades

Length closed 3¼ in.; 1 crocus polished clip blade and 1 blue glazed pen blade nickel silver bolster, cap and lining

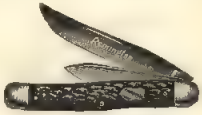
Per dozen
No. R575V—Pyremite handle; weight per dozen 1¾ lbs.....$24 00



Two Blades

Length closed 3⅛ in.; 1 crocus polished spear blade and 1 blue glazed pen blade, nickel silver bolster, cap and rivets; brass lining

Per dozen
No. R083—Stag handle; weight per dozen 1½ lbs.....$27 00

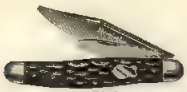


Two Blades

Length closed 3⅝ in.; 1 crocus polished Turkish clip blade and 1 blue glazed pen blade, nickel silver bolster, cap and lining.

Per dozen
No. R843—Stag handle; weight per dozen 1½ lbs.....$24 00

REMINGTON POCKET KNIVES



Two Blades

Length closed 3⅝ in.; 1 crocus polished clip blade and 1 blue glazed pen blade, nickel silver bolster, cap and lining.

Per dozen

No. R603—Stag handle, weight per dozen 1½ lbs. **$24.00**

Two Blades

Length closed 3⅝ in., 1 crocus polished clip blade and 1 blue glazed pen blade; nickel silver bolster, cap and lining.

Per dozen

No. R606—Pyremite handle, weight per dozen 1½ lbs. **$27.00**

Two Blades

Length closed 3½ in., 1 large crocus polished spear blade and 1 blue glazed pen blade, nickel silver bolster and cap; brass lining.

Per dozen

No. R485—Pyremite handle, weight per dozen 3¼ lbs. **$30.00**

Two Blades

Length closed 3⅝ in.; 1 crocus polished spear blade and 1 blue glazed pen blade; nickel silver bolster, cap and lining

Per dozen

No. R1873—Stag handle; weight per dozen 1½ lbs **$24.00**

Two Blades

Length closed 3⅝ in., 1 crocus polished clip blade and 1 blue glazed pen blade, nickel silver bolster cap and lining.

Per dozen

No. R1823—Stag handle, weight per dozen 1½ lbs. **$24.00**

Two Blades

Length closed 3¼ in.; 1 crocus polished and etched spear blade and 1 blue glazed pen blade, nickel silver bolster, cap, shield and lining

Per dozen

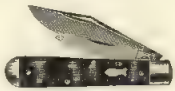
No. R995—Pyremite handle, weight per dozen 1½ lbs. **$24.00**

Two Blades

Length closed 3⅛ in.; 1 crocus polished and etched spear blade and 1 blue glazed pen blade, nickel silver bolster, cap, shield and lining.

Per dozen

No. R873—Stag handle; weight per dozen 1 lb **$24.00**

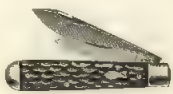


Two Blades

Length closed 3 in.; 1 blue glazed master clip blade and 1 blue glazed pen blade; cap, bolster and lining are of one piece 18% nickel silver.

Per dozen

No. R1905—Pyremite handle; weight per dozen 1⅞ lbs. **$18 00**

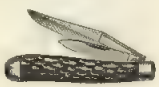


Two Blades

Length closed 3 in.; 1 blue glazed master spear blade and 1 blue glazed pen blade, cap, bolster and lining are of one piece 18% nickel silver

Per dozen

No. R1593—Celluloid stag handles; weight per dozen 1⅞ lbs. **$18 00**

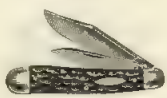


Two Blades

Length closed 2⅞ in.; 1 crocus polished double sabre clip blade and 1 blue glazed pen blade, nickel silver cap and bolster, brass lining

Per dozen

No. R1653—Stag handle, weight per dozen 1 lb **$24 00**

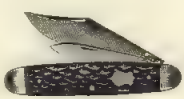


Two Blades

Length closed 3 in.; 1 large crocus polished and etched clip blade and 1 blue glazed pen blade, nickel silver bolster cap, shield and lining

Per dozen

No. R1323—Stag handle; weight per dozen 1½ lbs. **$24 00**



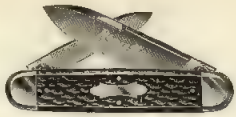
Two Blades

Length closed 3⅝ in.; 1 crocus polished and etched clip blade and 1 blue glazed pen blades, nickel silver bolster cap and lining

Per dozen

No. R1853—Stag handle, weight per dozen 1½ lbs. **$24.00**

All above, one-half dozen in a box



Two Blades

Length closed 4¼ in., 1 large crocus polished spear blade and 1 blue glazed pen blade; nickel silver bolsters; brass lining

Per dozen

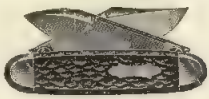
No. R4343—Stag handle, weight per dozen 2⅝ lbs **$36 00**

Two Blades

Length closed 3⅝ in.; 1 crocus polished and etched spear blade and one blue glazed pen blade, nickel silver bolsters, shield and rivets; brass lining

Per dozen

No. R3373 Stag handle; weight per dozen 2⅛ lbs **$30 00**

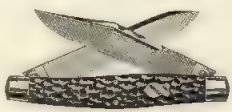


Two Blades

Length closed 3⅝ in.; 1 crocus polished blade and 1 blue glazed long spear blade, nickel silver bolsters and shield, brass rivets and lining

Per dozen

No. R3363—Stag handle; weight per dozen 2¾ lbs. **$36 00**



Two Blades

Length closed 4¼ in.; 1 crocus polished clip blade and 1 blue glazed spear blade, nickel silver bolsters; brass lining

Per dozen

No. R4763—Stag handle; weight per dozen 2½ lbs **$36 00**

Two Blades

Length closed 3⅝ in., 1 crocus clip blade and 1 blue glazed spey blade, nickel silver bolsters, shield and rivets brass lining

Per dozen

No. R3723—Stag handle, weight per dozen 2 lbs. **$30 00**

REMINGTON POCKET KNIVES

Two Blades

Length closed 3¾ in.; 1 large crocus polished and etched clip blade and 1 blue glazed spey blade; nickel silver bolsters, shield and rivets; brass lining.

Per dozen

No. R3113—Stag handle; weight per dozen 2 lbs. $30.00

Two Blades

Length closed 3⅜ in.; 1 large crocus polished and etched clip blade and 1 blue glazed spey blade; nickel silver bolsters and lining.

Per dozen

No. R4103—Stag handle; weight per dozen 1 lb. $27.00

Two Blades

Length closed 3½ in.; 1 large crocus polished clip blade and 1 blue glazed pen blade, nickel silver bolsters and lining.

Per dozen

No. R4473—Stag handle; weight per dozen 1½ lbs. $24.00

Two Blades

Length closed 3⅝ in.; 1 large crocus polished clip blade and 1 blue glazed pen blade; nickel silver bolsters and lining.

Per dozen

No. R3583—Stag handle; weight per dozen 1 lb. $27.00

Official knife, Girl Scouts, Inc.

Two Blades

Length closed 3⅝ in.; 1 large crocus polished and etched spear blade and 1 blue glazed wood carving blade, nickel silver bolsters, lining, shackle and emblem shield.

Per dozen

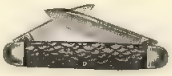
No. R4723—Stag handle, weight per dozen 1½ lbs. $34.00

Two Blades

Length closed 3⅛ in.; 1 large crocus polished spear blade and 1 blue glazed pen blade; nickel silver bolsters and lining.

Per dozen

No. R4623—Stag handle; weight per dozen 1 lb. $24.00



Two Blades

Length closed 3 in.; 1 large crocus polished and etched spear blade and 1 blue glazed pen blade; nickel silver bolsters and lining.

Per dozen

No. R4463—Stag handle, weight per dozen ⅝ lb. $24.00

Two Blades

Length closed 3 in.; 1 crocus polished spear blade and 1 blue glazed pen blade; nickel silver tips and lining.

Per dozen

No. R6483—Stag handle; weight per dozen ⅝ lb. $24.00

Two Blades

Length closed 3½ in.; 1 crocus polished sheepfoot blade and 1 blue glazed pen blade; polished steel rat tail bolsters; brass lining.

Per dozen

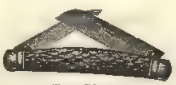
No. R6143—Stag handle; weight per dozen 1½ lbs. $24.00

Two Blades

Length closed 4⅛ in.; 1 crocus polished congress blade, and one blue glazed pen blade; polished bolsters, nickel silver shield and rivets, brass lining

Per dozen

No. R6063—Stag handle; weight per dozen 1⅝ lbs. $30.00



Two Blades

Length closed 3 in.; 1 blue glazed congress blade and 1 blue glazed pen blade; polished steel bolsters, nickel silver rivets; brass lining.

Per dozen

No. R6103—Stag handle; weight per dozen ½ lb. $24.00

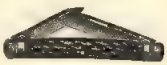
All above, one-half dozen in a box.

Two Blades

Length closed 3¼ in.; 1 large crocus polished spear blade and 1 blue glazed pen blade; nickel silver tips and lining

Per dozen

No. R6643—Stag handle, weight per dozen 1 lb. $24.00

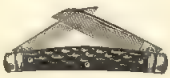


Two Blades

Length closed 3 in.; 1 crocus polished sheepfoot blade and 1 blue glazed pen blade nickel silver bolsters and lining

Per dozen

No. R6923—Stag handle weight per dozen ⅝ lb $24 00



Two Blades

Length closed 3 in; 1 blue glazed sheepfoot blade and 1 blue glazed pen blade, polished steel rat tail bolsters and lining.

Per dozen

No. R7843—Stag handle; weight per dozen ½ lb. $18 00

Two Blades

Length closed 3½ in.; 1 crocus polished spear blade and blue glazed pen blade, nickel silver tips, rivets and lining

Per dozen

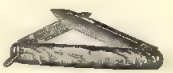
No. R6963—Stag handle, weight per dozen ⅝ lb. $24 00

Two Blades

Length closed 2¾ in; 1 large crocus polished spear blade and one blue glazed pen blade; nickel silver tips, shackle and lining.

Per dozen

No. 6964—Pearl handle; weight per dozen ½ lb. $36 00



Two Blades

Length closed 2⅝ in 1 large crocus polished spear blade and 1 crocus polished pen blade; nickel silver tips, shackle, rivets and lining.

Per dozen

No. R6844—Pearl handle, weight per dozen ½ lb. $48.00

REMINGTON POCKET KNIVES

Two Blades

Length closed 3 in., 1 large etched sheepfoot blade and 1 full crocus polished pen blade; nickel silver bolsters and lining.

Per Dozen

No. R6104—Pearl handle; wt. per dozen ⅝ lbs. $48.00

Two Blades

Length closed 3 in.; 1 crocus polished spear blade and 1 blue glazed pen blade; one piece nickel silver bolsters and lining.

Per Dozen

No. R7854—Pearl handle; wt per doz en ⅝ lbs. $36 00

MASONIC (Blue Lodge) EMBLEM

Two Blades

Length closed 3½ inches; 1 large etched spear blade and 1 full crocus polished manicure blade, nickel silver tips, rivets and milled lining

Per Dozen

No. R7284-5—Pearl handle; wt per doz ½ lbs. $36 00

SHRINE EMBLEM

Two Blades

Length closed 3½ in ; 1 crocus polished spear blade and 1 full crocus polished manicure file blade, nickel silver tips, and milled lining; nickel silver shackle, A., A., O., N., M., S., (Shrine) emblem.

Per Dozen

No. R7284-8—Pearl handle, wt. per dozen ½ lbs. $36 00

Three Blades

Length closed 2 in.; 1 crocus polished spear blade, 1 crocus polished pen blade, and 1 nail file, nickel silver tips and lining.

Per Dozen

No. R6534—Pearl handle, wt. per dozen ⅞ lbs. $72.00

Three Blades

Length closed 3¼ in.; 1 crocus polished clip blade; 1 blue glazed spey blade and 1 blue glazed pen blade; nickel silver bolsters and lining.

Per Dozen

No. 3073—Stag handle, wt. per dozen 1⅜ lbs. $36.00

Three Blades

Length closed 2¾ in.; 1 crocus polished clip blade, 1 blue glazed sheepfoot blade and 1 blue glazed spey blade; nickel silver bolsters and lining

Per Dozen

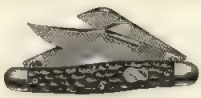
No. R3485—Pyremite handle, wt per dozen 1⅛ lbs. $36 00

Three Blades

Length closed 3 in.; 1 crocus polished clip blade, 1 blue glazed spey blade and 1 blue glazed pen blade; nickel silver bolsters and lining.

Per Dozen

No. R3487—Stag handle, wt per dozen 1½ lbs. $36 00

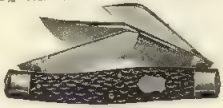


Three Blades

Length closed 3⅛ in., 1 crocus polished clip blade, 1 blue glazed sheepfoot blade, and 1 blue glazed spey blade; nickel silver bolsters and lining

Per Dozen

No. R3093—Stag handle, wt. per dozen 1⅝ lbs. $36 00



Three Blades

Length closed 3½ in.; 1 crocus polished clip blade, 1 blue glazed sheepfoot blade, and 1 blue glazed spey blade, nickel silver bolsters, brass lining

Per dozen

No. R3853—Stag handle, wt. per dozen 2⅛ lbs. $36 00

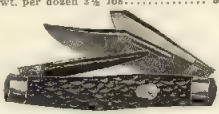
Three Blades

Length closed 3⅞ in.; 1 crocus polished clip blade, 1 blue glazed sheepfoot blade, and 1 blue glazed spey blade, nickel silver bolsters, brass lining

Per Dozen

No. R3555G—Gold Pearl pyremite handle, wt. per dozen 2½ lbs. $36 00

No. R3555W—White pyramite handle, wt. per dozen 2½ lbs. 36 00



Three Blades

Length closed 3⅞ in.; 1 crocus polished clip blade, 1 blue glazed spey blade, and 1 blued and polished punch, nickel silver bolsters, brass lining.

Per Dozen

No. R3563—Stag handle, wt. per dozen 2½ lbs. $36.00

All above, half dozen in a box

Three Blades

Length closed 3¾ in.; 1 crocus polished sheepfoot blade, 1 blue glazed screw-driver 1 blue glazed wire scraper with lock, 1 blue glazed punch; nickel silver bolsters, brass lining

Per Dozen

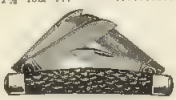
No. R4713—Stag handle; wt. per dozen 2¼ lbs. $54.00

Four Blades

Length closed 3½ in ; 1 crocus polished sheepfoot blade, 1 pen blade, 1 tobacco blade and 1 small clip blade, all blue glazed; polished steel bolsters, brass lining

Per Dozen

No. R6125—Stag handle; wt per dozen 1⅝ lbs. $42 00



Four Blades

Length closed 3 in.; 1 large crocus polished sheepfoot blade, 1 sheepfoot and 2 pen blades, all blue glazed, nickel silver bolsters and lining

Per Dozen

No. R6693—Stag handle, wt. per dozen 1⅓ lbs. $36 00

Four Blades

Length closed 4⅛ in.; 1 crocus polished sheepfoot blade, 1 spear blade and 2 pen blades, all blue glazed, nickel silver bolsters, brass lining.

Per Dozen

No. R0043—Stag handle, wt. per dozen 2⅝ lbs. $48 00

Four Blades

Length closed 3¾ in.; 1 crocus polished sheepfoot blade, 1 spear blade, and 2 pen blades, all blue glazed; nickel silver bolsters, brass linings.

Per Dozen

No. R6073—Stag handle, wt. per dozen 2 lbs. $42 00

Four Blades

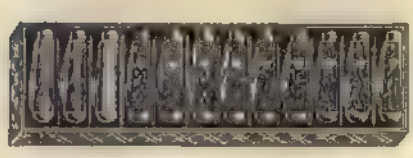
Length closed 2 in.; 1 etched Congress blade, 1 tobacco blade, 1 pen blade, all crocus finish, 1 file blade, nickel silver bolsters, rivets and linings

Per Dozen

No. R6674—Pearl handle; wt. per dozen 1⅞ lbs. $72.00

POCKET KNIFE ASSORTMENTS AND DISPLAY BOXES

REMINGTON

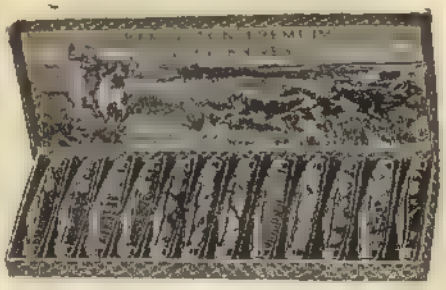


Contains 12 sturdy brass lined, full gauge 3⅝ in., 2-blade jack knives—assorted handles, rosewood, pyremite, and stag. Assorted blades, clip and pen and spear and pen Master blade grocus polished and etched; chrom inside finish. Packed in attractive cloth lined, partitioned display box

Per assortment

No. RJ6—Assortment of 12 knives; wt. per assortment 2¾ lbs. . **$18 00**

One assortment in a carton



Contains 12 sturdy 3⅝ in. 3 blade stock knives. All have assorted Pyremite handles. Assorted blades, clip, spey and sheepfoot, clip spey and pen blades, and clip, sheepfoot and pen blades. Master blade grocus polished and etched, other blades olive glazed, packed in attractive hinged lid partitioned display box

Per assortment

No. RM85—Assortment of 12 knives; wt. per assortment 2½ lbs. **$36 00**

One assortment in a carton.

Display shipping boxes made of heavy cardboard, double thickness on sides, covered with moil-proof pebble grained green paper, wood top, [illegible] grade tarnish-proof green plush.

Each

No. RD1—4¼x3x2½ in.; wt. per dozen 2¼ lbs. **$0 36**

One box in a carton

POCKET KNIFE MERCHANDISERS

REMINGTON

CASE No. 236

There is a way to get this $15 00 Silent Salesman FREE. Write us or see our salesman.

This attractive glass front display will make dollars for you. It occupies space only [illegible] inches on your counter and shows to splendid advantage the 36 knives, all of which are popular sellers in this territory, that are mounted on the orange-colored panel (National hardware color) which is tilted to the correct angle to quickly attract the eye.

The knives are securely fastened with [illegible] open the proper way to display [illegible] under each [illegible] button with number and retail price.

The 36 compartments in the rear accommodate in a compact manner the reserve stock. The knife wanted is always at your finger tips. No drawers to pull—no box to open. Can be locked if desired

Size of case, 29½ in. long, 9 in. wide, 14 in. high

No. Mer-236-0—Merchandiser consists of a No. 236 display case and ½ dozen each of the knives listed below and shown on the following [illegible] boxes, one each of which is mounted. (All blades on knives mounted are lacquered to prevent rusting.) . . . . . Per display **$474 00**

Price to dealer of knives only $158 00. Retail value $241 50. Dealer's Profit $83.50 or 53% on investment.

No. Mer-236-3—Merchandiser consists of No. 23[illegible] display case and ¼ dozen each of the knives listed below and shown on the following [illegible] boxes, one each of which is mounted. (All blades on knives mounted are lacquered to prevent rusting.) . . . . . Per display **$237 00**

Price to dealer of knives only, $79.00. Retail value $120 75. Dealer's Profit $41 75 or 53% on investment.

Number	Cost Doz.	Retail Each	Number	Cost Doz.	Retail Each
R[illegible]3	$4.00	$ .50	R6103	$8 00	$1 00
R[illegible]33	4 00	.50	R6643	8 00	1.00
RB44	4.00	.50	R333	9.00	1 [illegible]
R1063	6.00	.75	R486	9 00	1 [illegible]
R1072	6 00	.75	R683	9 00	1 [illegible]
R[illegible]3	[illegible]		R[illegible]3	[illegible]	[illegible]
R[illegible]7	6 00	.75	R4473	9 00	1 [illegible]
R[illegible]	8 00	1 00	R622	10 00	1 [illegible]
R[illegible]	8 00	1 00	R3373	11 00	1 [illegible]
R[illegible]7	8 00	1 00	R1235W	12 00	1 [illegible]
R[illegible]3	8 00	1 00	R3363	12 00	1 [illegible]
R[illegible]7	8 00	1 00	R3485	12 00	1.00
R[illegible]3	8.00	1 00	R3493	12.00	1 [illegible]
R90[illegible]	8 00	1 00	R3565W	12 00	1 [illegible]
R1533	8.00	1 00	R3563	12 00	1 40
R1773	8.00	1 00	R3973	12 00	1.50
R1823	8.00	1.00	R4703	12 00	1 50
R1853	8 00	1.00	R6123	14 00	1.75

Shipping weight of case and mounted samples 40 pounds

REMINGTON POCKET KNIVES

One Blade

Length closed 3⅜ in.; 1 blue glazed and etched pruning knife; polished steel rat tail bolster; polished steel rivets and lining.

Per dozen

No. R708—Cocobolo handle, weigh per dozen 2¼ lbs.....$24.00

One Blade

Length closed 3⅜ in.; 1 large blue glazed spear blade; polished steel bolster and lining.

Per dozen

No. RB040—Brown bone handle; weight per dozen 1⅛ lbs.. $9 75

One Blade

Length closed 3⅜ in.; 1 blue glazed clip blade; polished steel bolster and lining.

Per dozen

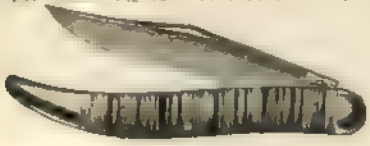
No. RB041—Brown bone handle; weight per dozen 1⅛ lbs.....$9 75

One Blade

Length closed 5 in.; 1 large blue glazed clip blade; polished steel bolster and lining.

Per dozen

No. RB1240—Brown bone handle; wt. per dozen 3½ lbs $24 00



One Blade

Length closed 5 in.; 1 blue glazed and etched clip blade; polished steel bolster and cap; brass rivets and lining.

Per dozen

No. RB55L—Pyremite handle; weight per dozen 2½ lbs $27 00

One Blade

Length closed 5 in.; 1 large blue glazed clip blade; polished steel bolster and cap; brass rivets and lining.

Per dozen

No. RB55—Stag handle; weight per dozen 2½ lbs.....$24 00

Two Blades

Length closed 3⅜ in.; 1 large spey and 1 pen blade, both blue glazed; polished steel bolster and lining.

Per dozen

No. RB45—Brown bone handle; weight per dozen 2 lbs.....$12 00

Two Blades

Length closed 3⅜ in.; 1 large spear and 1 pen blade, both blue glazed; polished steel bolster and lining.

Per dozen

No. RB43—Brown bone handle; weight per dozen 2 lbs.....$12.00

Two Blades

Length closed 3⅜ in.; 1 spear and 1 pen blade, both blue glazed; polished steel bolsters and lining.

Per dozen

No. RB43W—White Pyremite handle; weight per dozen 2 lbs.....$14.40

Two Blades

Length closed 3⅜ in.; 1 blue glazed clip blade and 1 blue glazed pen blade, polished steel bolster and lining.

Per dozen

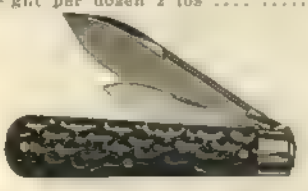
No. RB44—Brown bone handle; weight per dozen 2 lbs.....$12 00

Two Blades

Length closed 3⅜ in.; 1 blue glazed clip blade, 1 blue glazed pen blade, polished steel bolster and lining.

Per dozen

No. RB44W—White pyremite handle; weight per dozen 2 lbs $14.40



Two Blades

Length closed 3⅜ in.; 1 blue glazed spear blade and 1 blue glazed pen blade, polished steel bolster and lining.

Per dozen

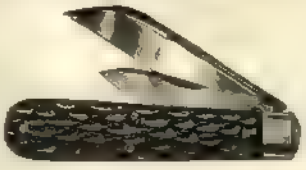
No. R33—Stag handle; weight per dozen 1¾ lbs.....$12 00

Two Blades

Length closed 3⅜ in.; 1 large blue glazed clip blade and 1 blue glazed pen blade, polished steel bolster and lining.

Per dozen

No. R33—Stag handle; weight per dozen 1¾ lbs.....$12 00



Two Blades

Length closed 3⅜ in.; 1 large blue glazed sheepfoot and 1 blue glazed pen blade, polished steel bolster and lining.

Per dozen

No. R1103—Stag handle; weight per dozen 1¾ lbs.....$12 00

Two Blades

Length closed 3⅜ in.; 1 blue glazed razor blade, and 1 blue glazed pen blade, steel bolster and lining.

Per dozen

No. R1883—Black handle; weight per dozen 2 lbs $12 00

Two Blades

Length closed 3⅜ in.; 1 crocus polished clip blade and 1 blue glazed pen blade, polished steel cap and bolster; brass lining.

Per dozen

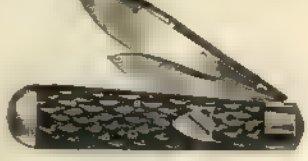
No. R1072—Black handle; weight per dozen 1⅞ lbs.....$18 00

Two Blades

Length 3⅜ in.; 1 crocus polished clip blade and 1 blue glazed pen blade polished steel cap and bolster, brass lining.

Per dozen

No. R1078—Stag handle, weight per dozen 1⅞ lbs.....$18.00



Two Blades

Length 3⅜ in.; 1 crocus polished spear blade and 1 blue glazed pen blade; polished steel cap and bolster, brass lining

Per dozen

No. R1063—Stag handle; weight per dozen 1⅞ lbs.....$15 00

All above, one-half dozen in a box

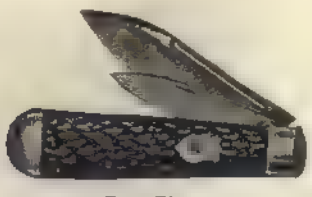
REMINGTON POCKET KNIVES

Two Blades

Length closed 3 in., 1 blue glazed clip blade and 1 blue glazed pen blade, cap, bolster and lining are of one piece 18% nickel silver

Per dozen

No. R1903—Celluloid stag handle, wt. per dozen 1⅝ lbs $18 00



Two Blades

Length closed 3⅛ in.; 1 crocus polished spear blade and 1 blue glazed pen blade; cap and shield are of nickel silver; brass rivets and lining.

Per dozen

No. R103—Stag handle; weight per dozen 2⅛ lbs $24 00

Two Blades

Length closed 3⅛ in., 1 large crocus polished and etched clip blade and 1 blue glazed pen blade, nickel silver bolster, cap and shield; brass rivets and lining.

Per dozen

No. R153—Stag handle, weight per dozen 2⅛ lbs..... $24 00

Two Blades

Length closed 3⅜ in.; 1 large blue glazed and etched clip blade and 1 blue glazed pen blade, polished steel bolster and cap, brass lining

Per dozen

No. 333—Stag handle; weight per dozen 2¼ lbs. $27 00

Two Blades

Length closed 3¼ in.; 1 large crocus polished and etched spear blade; 1 blue glazed pen blade; nickel silver bolster, cap and lining.

Per dozen

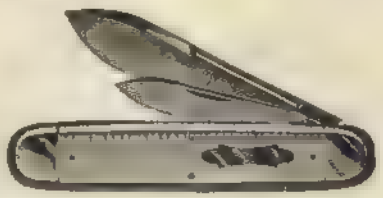
No. R553—Stag handle, weight per dozen 1¾ lbs.....$24.00

Two Blades

Length closed 4¼ in.; 1 large crocus polished and etched spear blade and 1 blue glazed pen blade; nickel silver bolster, cap and shield, brass rivets and lining

Per dozen

No. R1223—Stag handle; weight per dozen 2½ lbs.....$30 00

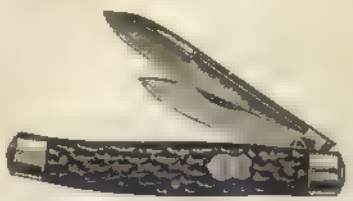


Two Blades

Length closed 4¼ in.; 1 large crocus polished and etched spear blade and 1 blue glazed pen blade; nickel silver bolster, cap and shield, brass rivets and lining

Per dozen

No. R1225W—Pyremite handle; weight per dozen 2½ lbs [illegible]



Two Blades

Length closed 3⅞ in.; 1 large crocus polished and etched spear blade and 1 blue glazed pen blade, nickel silver bolster and cap, brass lining

Per dozen

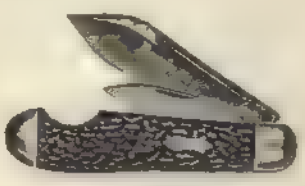
No. R813—Stag handle; weight per dozen 2 lbs $27 00

Two Blades

Length closed 1⅞ in.; 1 crocus polished and etched sheepfoot blade and 1 blue glazed pen blade, smooth nickel silver bolsters and cap; brass lining

Per dozen

No. R1723—Stag handle, weight per dozen 2¼ lbs..... $24 00



Two Blades

Length closed 2½ in.; 1 crocus polished and etched spear blade, and 1 blue glazed pen blade, nickel silver cap and bolster, brass lining

Per dozen

No. R1773—Stag handle; weight per dozen 2¼ lbs $24 00

All above, one-half dozen in a box.

Two Blades

Length closed 3⅝ in.; 1 crocus polished clip blade and 1 blue glazed pen blade, nickel silver bolster and cap, brass lining

Per dozen

No. R623—Stag handle; weight per dozen 2 lbs..... $27 00

Two Blades

Length closed 3¾ in.; 1 blue glazed spear blade and 1 blue glazed pen blade; polished steel bolster and cap, brass lining

Per dozen

No. R353—Stag handle weight per dozen 2¼ lbs..... $27 00

Two Blades

Length closed 3¼ in., 1 crocus polished spear blade and 1 blue glazed pen blade, nickel silver bolster, cap and lining

Per dozen

No. R555L—Pyremite handle weight per dozen 1¾ lbs..... $24 00

Two Blades

Length closed 3⅛ in.; 1 crocus polished clip blade and 1 blue glazed pen blade, nickel silver bolster, cap and lining

Per dozen

No. R575V—Pyremite handle, weight per dozen 1¾ lbs $24 00

Two Blades

Length closed 3⅛ in., 1 crocus polished spear blade and 1 blue glazed pen blade nickel silver bolster, cap and rivets; brass lining

Per dozen

No. R083—Stag handle; weight per dozen 1⅛ lbs..... $27 00

Two Blades

Length closed 3⅝ in.; 1 crocus polished Turkish clip blade and 1 blue glazed pen blade; nickel silver bolster, cap and lining.

Per dozen

No. R843—Stag handle, weight per dozen 1½ lbs.....$24 00

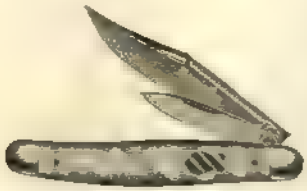
REMINGTON POCKET KNIVES

Two Blades

Length closed 3⅝ in.; 1 crocus polished clip blade and 1 blue glazed pen blade, nickel silver bolster, cap and lining

Per dozen

No. R603—Stag handle; weight per dozen 1½ lbs. **$24 00**



Two Blades

Length closed 3⅝ in.; 1 crocus polished clip blade and 1 blue glazed pen blade, nickel silver bolster, cap and lining

Per dozen

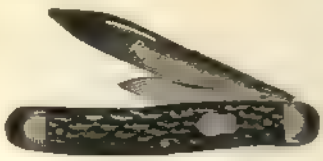
No. R605—Pyremite handle, weight per dozen 1½ lbs. **$27 00**

Two Blades

Length closed 3⅝ in.; 1 large crocus polished spear blade and 1 blue glazed pen blade; nickel silver bolster and cap, brass lining

Per dozen

No. R485—Pyremite handle, weight per dozen 2¼ lbs. **$30 00**



Two Blades

Length closed 3⅝ in.; 1 crocus polished spear blade and 1 blue glazed pen blade, nickel silver bolster, cap and lining

Per dozen

No. R1873—Stag handle; weight per dozen 1½ lbs. **$24 00**

Two Blades

Length closed 3⅝ in.; 1 crocus polished clip blade and 1 blue glazed pen blade, nickel silver bolster, cap and lining

Per dozen

No. R1823—Stag handle; weight per dozen 1½ lbs. **$24 00**

Two Blades

Length closed 3¼ in., 1 crocus polished and etched spear blade and 1 blue glazed pen blade, nickel silver bolster, cap, shield and lining

Per dozen

No. R995—Pyremite handle, weight per dozen 1½ lbs. **$24.00**

Two Blades

Length closed 3⅝ in.; 1 crocus polished and etched spear blade and 1 blue glazed pen blade, nickel silver bolster, cap, shield and lining

Per dozen

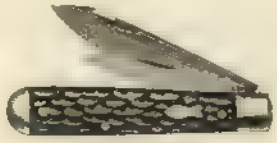
No. R873—Stag handle, weight per dozen 1 lb. **$24 00**

Two Blades

Length closed 3 in.; 1 blue glazed master clip blade and 1 blue glazed pen blade; cap, bolster and lining are of one piece 18% nickel silver

Per dozen

No. R1905—Pyremite handle weight per dozen 1⅝ lbs. **$18 00**

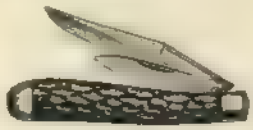


Two Blades

Length closed 3 in.; 1 blue glazed master spear blade and 1 blue glazed pen blade cap, bolster and lining are of one piece 18% nickel silver

Per dozen

No. R1593—Celluloid stag handles, weight per dozen 1⅝ lbs. **$18.00**



Two Blades

Length closed 2⅞ in.; 1 crocus polished double sabre clip blade and 1 blue glazed pen blade; nickel silver cap and bolster; brass lining

Per dozen

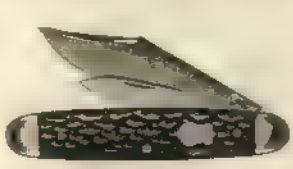
No. R1653—Stag handle, weight per dozen 1 lb. **$24 00**

Two Blades

Length closed 3 in.; 1 large crocus polished and etched clip blade and 1 blue glazed pen blade, nickel silver bolster, cap, shield and lining

Per dozen

No. R1323—Stag handle, weight per dozen 1⅛ lbs **$24 00**



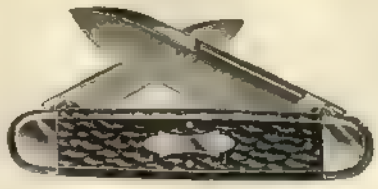
Two Blades

Length closed 3⅛ in.; 1 crocus polished and etched spear blade and 1 blue glazed pen blade; nickel silver bolster, cap and lining

Per dozen

No. R1853—Stag handle; weight per dozen 1⅛ lbs. **$24 00**

All above, one-half dozen in a box.

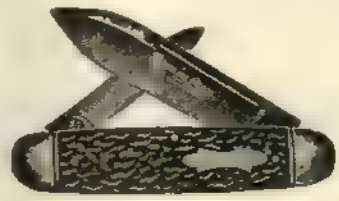


Two Blades

Length closed 4¼ in.; 1 large crocus polished spear blade and 1 blue glazed pen blade; nickel silver bolsters, brass lining

Per dozen

No. R4343—Stag handle, weight per dozen 2¾ lbs. **$36.00**

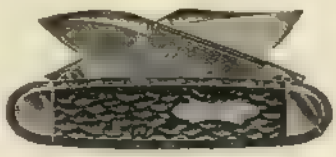


Two Blades

Length closed 3⅝ in.; 1 crocus polished and etched spear blade and one blue glazed pen blade; nickel silver bolsters, shield and rivets, brass lining

Per dozen

No. R3373—Stag handle; weight per dozen 3¼ lbs. **$30 00**

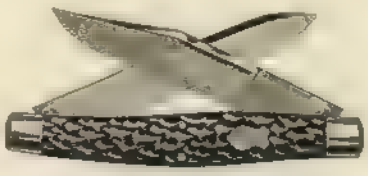


Two Blades

Length closed 3⅝ in., 1 crocus polished blade and 1 blue glazed long spear blade nickel silver bolsters and shield, brass rivets and lining

Per dozen

No. R3363—Stag handle, weight per dozen 2¼ lbs. **$36 00**

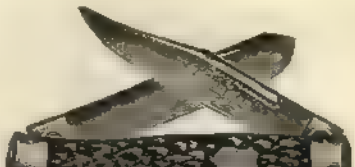


Two Blades

Length closed 4¼ in., 1 crocus polished clip blade and 1 blue glazed spear blade, nickel silver bolsters, brass lining

Per dozen

No. R4703—Stag handle; weight per dozen 2½ lbs. **$36 00**



Two Blades

Length closed 3⅝ in.; 1 crocus clip blade and 1 blue glazed spey blade, nickel silver bolsters, shield and rivets; brass lining

Per dozen

No. R3123—Stag handle, weight per dozen 2 lbs. **$36.00**

REMINGTON POCKET KNIVES

Two Blades

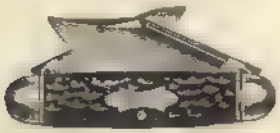
Length closed 3⅞ in.; 1 large crocus polished and etched clip blade and 1 blue glazed spey blade; nickel silver bolsters, shield and rivets, brass lining

Per dozen
No. R4113—Stag handle, weight per dozen 1 2 lbs $30 00

Two Blades

Length closed 3⅝ in.; 1 large crocus polished and etched clip blade and 1 blue glazed spey blade; nickel silver bolsters and lining

Per dozen
No. R4103—Stag handle, weight per dozen 1 lb..... $27 00



Two Blades

Length closed 3⅝ in.; 1 large crocus polished and etched clip blade and 1 blue glazed pen blade, nickel silver bolsters and lining

Per dozen
No. R4473—Stag handle; weight per dozen 1½ lbs $24 00

Two Blades

Length closed 3⅝ in.; 1 large crocus polished and etched clip blade and 1 blue glazed pen blade, nickel silver bolsters and lining

Per dozen
No. R3533—Stag handle; weight per dozen 1 lb $27 00

Official knife, Girl Scouts Inc.

Two Blades

Length closed 3⅜ in.; 1 large crocus polished and etched spear blade and 1 blue glazed wood carving blade; nickel silver bolsters, lining, shackle and emblem shield.

Per dozen
No. R4723—Stag handle; weight per dozen 1½ lbs..... $24 00

Two Blades

Length closed 3⅛ in.; 1 large crocus spear blade and 1 blue glazed pen blade, nickel silver bolsters and lining

Per dozen
No. R6023—Stag handle, weight per dozen 1 lb $24 00

Two Blades

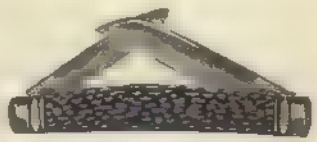
Length closed 3 in.; 1 large crocus polished and etched spear blade and 1 blue glazed pen blade, nickel silver bolsters and lining.

Per dozen
No. R6483—Stag handle; weight per dozen ⅝ lb..... $24 00

Two Blades

Length closed 3 in.; 1 crocus polished spear blade and 1 blue glazed pen blade; nickel silver tips and lining

Per dozen
No. R6483—Stag handle; weight per dozen ⅝ lb..... $24 00



Two Blades

Length closed 3⅛ in.; 1 crocus polished sheepfoot blade and 1 blue glazed pen blade polished steel rat tail bolsters, brass lining

Per dozen
No. R6143—Stag handle; weight per dozen 1¼ lbs $24 00

Two Blades

Length closed 4⅛ in.; 1 crocus polished sheepfoot blade, and one blue glazed pen blade, polished bolsters; nickel silver shield and rivets, brass lining

Per dozen
No. R6063—Stag handle; weight per dozen 1⅝ lbs $30 00

Two Blades

Length closed 3 in.; 1 blue glazed congress blade and 1 blue glazed pen blade polished steel bolsters, nickel silver rivets; brass lining

Per dozen
No. R6103—Stag handle; weight per dozen ⅝ lb $24.00

All above, one-half dozen in a box.

Two Blades

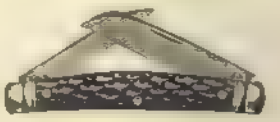
Length closed 3⅛ in.; 1 large crocus polished spear blade and 1 blue glazed pen blade; nickel silver tips and lining.

Per dozen
No. R6843—Stag handle, weight per dozen 1 lb $24 00

Two Blades

Length closed ⅞ in., 1 crocus polished sheepfoot blade and 1 blue glazed pen blade, nickel silver bolsters and lining

Per dozen
No. R6923—Stag handle, weight per dozen ⅝ lb $24 00



Two Blades

Length closed 3 in.; 1 blue glazed sheepfoot blade and 1 blue glazed pen blade, polished steel rat tail bolsters and lining

Per dozen
No. R7843—Stag handle; weight per dozen ⅝ lb..... $18 00

Two Blades

Length closed 2⅛ in.; 1 crocus polished spear blade and blue glazed pen blade, nickel silver tips, rivets and lining.

Per dozen
No. R6903—Stag handle; weight per dozen ½ lb..... $24 00

Two Blades

Length closed 2⅛ in.; 1 large crocus polished spear blade and one blue glazed pen blade; nickel silver tips, shackle and lining.

Per dozen
No. 6004—Pearl handle weight per dozen ½ lb..... ...$36 00

Two Blades

Length closed 2¾ in., 1 large crocus polished spear blade and 1 crocus polished pen blade; nickel silver tips, shackle, rivets and lining.

Per dozen
No. R6844—Pearl handle; weight per dozen ½ lb $48 00

REMINGTON POCKET KNIVES

Two Blades

Length closed 3 in.; 1 large etched sheepfoot blade and 1 full crocus polished pen blade; nickel silver bolsters and lining

Per Dozen

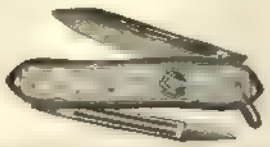
No. R6184—Pearl handle; wt. per dozen 4 lbs. **$48.00**

Two Blades

Length closed 3 in.; 1 crocus polished spear blade and 1 blue glazed pen blade; one piece nickel silver bolsters and lining.

Per Dozen

No. R7854—Pearl handle; wt. per dozen 5¼ lbs. **$36 00**



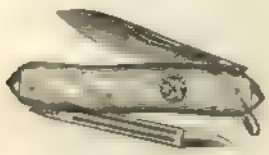
MASONIC (Blue Lodge) EMBLEM

Two Blades

Length closed 3⅛ inches; 1 large etched spey blade and 1 full crocus polished manicure blade; nickel silver tips, rivets and milled lining

Per Dozen

No. R7284-5—Pearl handle; wt. per dozen 4½ lbs. **$80 00**



SHRINE EMBLEM

Two Blades

Length closed 3⅛ in.; 1 crocus polished spear blade and 1 full crocus polished manicure file blade; nickel silver tips, and milled lining; nickel silver shackle, A., A., O., N., M., S. (as shrine) emblem

Per Dozen

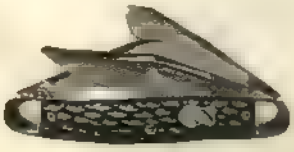
No. R7284-8—Pearl handle; wt. per dozen 4 lbs. **$86 00**

Three Blades

Length closed 3 in.; 1 crocus polished spear blade; 1 crocus polished pen blade, and 1 nail file; nickel silver tips and lining

Per Dozen

No. R0534—Pearl handle; wt. per dozen ⅞ lbs. **$72.00**

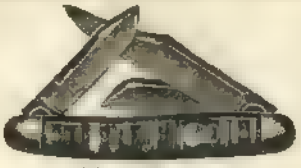


Three Blades

Length closed 3⅜ in.; 1 crocus polished clip blade, 1 blue glazed spey blade and 1 blue glazed pen blade, nickel silver bolsters and lining.

Per Dozen

No. 3073—Stag handle, wt. per dozen 1⅝ lbs. **$36 00**



Three Blades

Length closed 3⅜ in.; 1 crocus polished clip blade, 1 blue glazed sheepfoot blade and 1 blue glazed spey blade; nickel silver bolsters and lining

Per Dozen

No. R3483—Pyremite handle, wt. per dozen 1½ lbs. **$36 00**

Three Blades

Length closed 3⅜ in.; 1 crocus polished clip blade, 1 blue glazed spey blade and 1 blue glazed pen blade, nickel silver bolsters and lining

Per Dozen

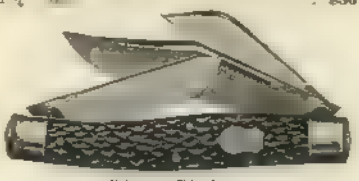
No. R3493—Stag handle, wt. per dozen 1½ lbs. **$36 00**

Three Blades

Length closed 3⅜ in.; 1 crocus polished clip blade, 1 blue glazed sheepfoot blade, and 1 blue glazed spey blade; nickel silver bolsters and lining.

Per Dozen

No. R3993—Stag handle, wt. per dozen 1⅝ lbs. **$36 00**



Three Blades

Length closed 3⅜ in., 1 crocus polished clip blade, 1 blue glazed sheepfoot blade, and 1 blue glazed spey blade; nickel silver bolsters, brass lining

Per dozen

No. R3553—Stag handle, wt. per dozen 2½ lbs. **$36 00**

Three Blades

Length closed 3⅜ in.; 1 crocus polished clip blade, 1 blue glazed sheepfoot blade, and 1 blue glazed spey blade, nickel silver bolsters, brass lining

Per Dozen

No. R3555G—Gold Pearl pyremite handle, wt. per dozen 2½ lbs. **$36 00**

No. R3555W—White pyremite handle; wt. per dozen 2½ lbs. **$36 00**

Three Blades

Length closed 3⅜ in.; 1 crocus polished clip blade, 1 blued and polished punch, nickel silver bolsters, brass lining

Per Dozen

No. R3563—Stag handle, wt. per dozen 2½ lbs. **$36 00**

All above, half dozen in a box

Three Blades

Length closed 3⅝ in.; 1 crocus polished sheepfoot blade, 1 blue glazed screw-driver 1 blue glazed wire scraper with lock, 1 blue glazed [illegible] nickel silver bolsters, brass lining

Per Dozen

No. R4713—Stag handle, wt. per dozen 2¼ lbs. **$54 00**

Four Blades

Length closed 3½ in.; 1 crocus polished sheepfoot blade, 1 pen blade, 1 tobacco blade and 1 small clip blade, all blue glazed; polished steel bolsters, brass lining

Per Dozen

No. R6123—Stag handle; wt. per dozen 1⅝ lbs. **$42 00**

Four Blades

Length closed 3 in.; 1 large crocus polished sheepfoot blade, 1 sheepfoot and 2 pen blades all blue glazed; nickel silver bolsters and lining.

Per Dozen

No. R6693—Stag handle; wt. per dozen 1½ lbs. **$36 00**

Four Blades

Length closed 4⅛ in.; 1 crocus polished sheepfoot blade, 1 spear blade and 2 pen blades, all blue glazed, nickel silver bolsters, brass lining.

Per Dozen

No. R6043—Stag handle, wt. per dozen 2⅝ lbs. **$48 00**

Four Blades

Length closed 3⅝ in.; 1 crocus polished sheepfoot blade, 1 spear blade, and 2 pen blades, all blue glazed, nickel silver bolsters, brass linings.

Per Dozen

No. R6073—Stag handle; wt. per dozen 2 lbs. **$42 00**

Four Blades

Length closed 3 in.; 1 etched Congress blade, 1 tobacco blade, 1 pen blade, all crocus finish, 1 file blade, nickel silver bolsters, rivets and linings

Per Dozen

No. R6674—Pearl handle; wt. per dozen 1⅛ lbs. **$72 00**

"Swan Eternal" Fountain Pens

Guaranteed for a Lifetime

Oversize, Long with Clip.

Short with Clip.

"Swan" "Eternal" Fountain Pens. Barrels and caps made of the highest quality unbreakable material in the following colors: Jet Black, Mottled Mahogany, Jade Green, and the new Black and Pearl.

The Moderne Black and Pearl is the latest innovation in colors in the fountain pen field. Its striking appearance and effect have captured the eye of the public. It is the most popular number in our line. This color is slightly higher in price than our other colors

All "Eternal" pens are fitted with 14K solid gold iridium tipped hard pen points. The oversize pens are fitted with No. 6 nibs; the other sizes fitted with No. 4 nibs.

Gold filled bands at end of caps. All trimmings, clips, rings, lever fillers are gold filled.

Made in four sizes, regulation size long with clip short with clip, short ladies' size with ring, and the oversize men's pen with clip.

UNCONDITIONAL GUARANTEE

All parts of the "Eternal" pens: barrel, cap, pen point, are unconditionally guaranteed

Ladies' with Ring.

Regulation Size. Long with Clip

Regulation Size. Long with Clip.

No. 66882.	Black Each	2.94
No. 66883.	Mottled Mahogany Each	2.94
No. 66884.	Jade Green. Each	2.94
No. 66886.	Black and Pearl Each	4.41

Short Size with Clip.

No. 668102.	Black. Each	2.94
No. 668103.	Mottled Mahogany. Each	2.94
No. 668104.	Jade Green. Each	2.94
No. 668106.	Black and Pearl. Each	4.41

Ladies' Short Size with Ring.

No. 668112.	Black. Each	2.94
No. 668113.	Mottled Mahogany Each	2.94
No. 668114.	Jade Green. Each	2.94
No. 668116.	Black and Pearl Each.	4.41

Oversize Barrel. Long with Clip.

No. 66882.	Black. Each	4.12
No. 66883.	Mottled Mahogany. Each	4.12
No. 66884.	Jade Green. Each	4.12
No. 66886.	Black and Pearl. Each.	5.88

Swan and Swallow Pen and Pencil Sets

"Swallow" Pen and Pencil Sets. Come in three sizes in the following colors: Jade green, and the new combination Black and white color.

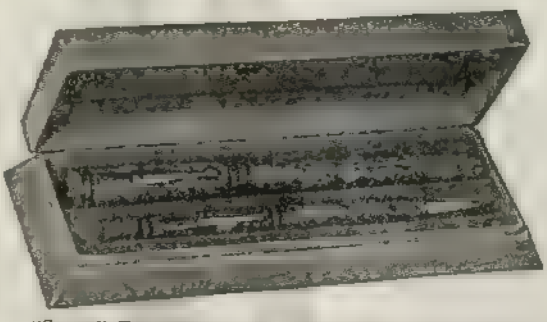
Pens made of unbreakable material; clips, lever and bands on end of cap are gold filled. Fitted with 14 kt. solid gold iridium tipped pen points.

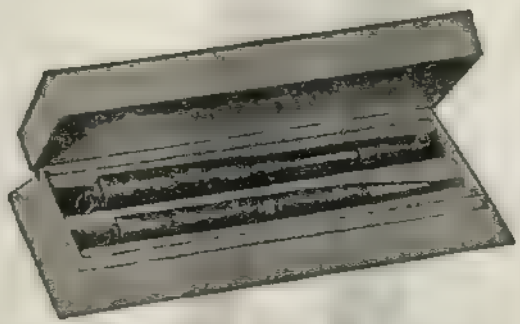
Pencils propel, repel and expel the lead. Gold filled trimmings.

The two pieces put up in a neat gift box.

Long Size With Clip		Each	Short Size With Clip		Each	Short Ladies' Size With Ring		Each
No. 658624.	Jade Green.	2.28	No. 658625.	Jade Green... ..	2.28	No. 658628.	Jade Green.....	2.28
658630.	Black and White		658631.	Black and White.		658632.	Black and White.	

"Swan" Pen and Pencil Sets

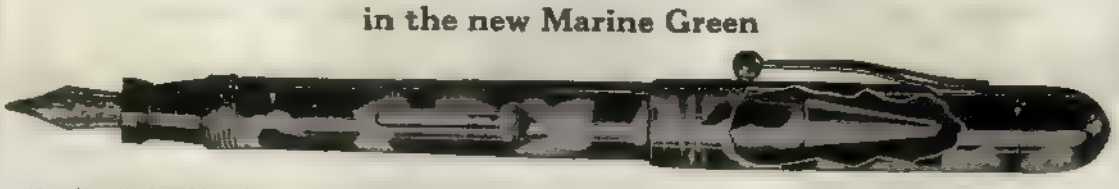




"Swan" Pen and Pencil Set. Made of unbreakable material in very rich-looking colors. Tangerine Scarlet, Mottled Blue and Jade Green. Gold filled trimmings and inlaid narrow bands on pens and pencils. Fountain pens fitted with 14 kt. solid gold iridium tipped points, lever self fillers. Three-action pencil—propel, repel and expel. Eraser and extra leads under cap. Put up in a very attractive presentation case.

Men's Long With Clip		Each	Ladies' Short With Ring		Each
No. 668411.	Jade Green	3.82	No. 668421.	Jade Green	3.82
No. 668413.	Blue		No. 668423.	Blue	
No. 668414.	Scarlet		No. 668424.	Scarlet	
No. 668415.	Black		No. 668425.	Black	
No. 668416.	Ebony and Jade.....		No. 668426.	Ebony and Jade.....	
No. 668417.	Black and Pearl Each..... 5.29		No. 668427.	Black and Pearl Each..... 5.29	

"Swallow" Combination Pen-Pencils in the new Marine Green



"Swallow" Combination Pen-Pencil in the New Marine Green color. Made of unbreakable material. Gold filled levers, clip, bands at end of cap and pencil point. Fitted with a 14K solid gold pen point, size No. 4. Has a three-action pencil movement. Eraser and extra leads concealed under top of cap.

No. 658647. Each..... 2.94

Pen and Pencil Set. Marine Green color same as above but consisting of an individual pen and individual pencil instead of both combined in one. This set is put up in an attractive presentation case. Fitted with No. 4 14K solid gold point. Pencil with three-action movement. All trimmings on both pieces are gold filled.

No. 658642. Per set..... 2.94

"Swan" Eternal Pen and Pencil Sets

Combination Pen - Pencils

GUARANTEED FOR A LIFETIME

OVERSIZE. LONG WITH CLIP

LADIES' SIZE. SHORT WITH RING

"Eternal" Pen and Pencil Sets. A set guaranteed for a lifetime. Comes in the following attractive colors: Jet Black, Mottled Mahogany, Jade Green and Black and Pearl.

The barrels and caps of the fountain pens are made of unbreakable material. Lever self-fillers. Fitted with 14 kt. solid gold, iridium tipped pen points which carry a lifetime guarantee without any reservations. Pen points can be had in either fine or medium writing style. Gold filled clip, lever filler and bands.

Pencil barrels also made of unbreakable material to match fountain pens. Propels, repels and expels the lead. Refill leads inserted from the point. Extra leads and eraser under cap. This high grade pencil is a fitting match for the "Eternal" pen.

Both pieces put up in a handsome lined presentation box.

Regulation Size. Long with Clip

No. 668362.	Black	Each 4.70
No. 668363.	Mottled Mahogany	
No. 668364.	Jade Green	
No. 668366.	Black and Pearl. Each	6.76

Short with Clip

No. 668382.	Black	Each 4.70
No. 668383.	Mottled Mahogany	
No. 668384.	Jade Green	
No. 668386.	Black and Pearl. Each	6.76

Ladies' Short with Ring

No. 668392.	Black	Each 4.70
No. 668393.	Mottled Mahogany	
No. 668394.	Jade Green	
No. 668396.	Black and Pearl. Each	6.76

Oversize. Long with Clip

No. 668372.	Black	Each 6.47
No. 668373.	Mottled Mahogany	
No. 668374.	Jade Green	
No. 668376.	Black and Pearl. Each	8.82

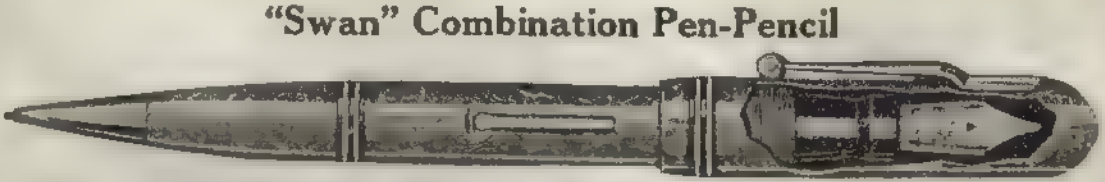
"Swallow" Combination Pen-Pencil

"Swallow" Combination Pen-Pencil. A fountain pen on one end and a pencil on the other. The barrel and cap are made of unbreakable material in three beautiful colors, Jade Green, Mottled Red and the new and popular Black and White.

Fitted with a high grade 14K solid gold iridium tipped pen point. The pencil part propels, repels and expels the lead. Eraser and extra leads kept in tapered cap. All trimmings, clip, lever and bands are gold filled.

No. 658050.	Black and White. Each	2.06
No. 658049.	Jade Green. Each	2.06
No. 658048.	Mottled Red. Each	2.06

"Swan" Combination Pen-Pencil



"Swan" Combination Pen-Pencil. The latest and most practical innovation in the fountain pen line. Barrel and cap made of unbreakable material in three appealing colors. Jade Green with Black and Gold trimmings. Jet Black, with Green and Gold trimmings, and in the popular Black and Pearl, with Black and Gold trimmings.

Fitted with the famous "SWAN" "Eternal" 14 kt. solid gold iridium tipped pen points, and the reliable "Eyepoint" three action pencil movement which propels, repels and expels the lead. Eraser and extra lead compartment on inside of barrel. Clips lever, and all trimmings are gold filled.

This pen-pencil carries a lifetime guarantee on all parts, the same as the "Swan" "Eternal" fountain pen.

No. 668197.	Jet Black. Each	4.41
No. 668198.	Jade Green. Each	4.41
No. 668199.	Black and Pearl. Each	5.88

"Starling" and "Fyne Poynt" Pencils

Made by Mabie, Todd & Co.

46S486 46S462 46S463 46S464 46S466 46S472 46S473 46S474 46S476 46S409 46S408 46S407 46S482 46S483 46S484

"Starling" Pencils. Made of unbreakable material in an assortment of flashing colors. Jade Green, Jet Black Mottled Red and Black and White Put up one dozen assorted on a display card. Come in three styles Long with clip, short with clip and short with ring Propel, repel and expel movement. Extra lead and erasers underneath caps. Nickel trimmings.

No. 46S407. Men's. Long with clip. Per dozen. 7.06

No. 46S408. Ladies'. Short with ring. Per dozen..... 7.06

No. 46S409. Men's. Short with clip. Per dozen..... 7.06

"Eternal Fyne Poynt" Pencils

"Eternal Fyne Poynt" Pencils. Possess exactness, precision, fine quality, beautiful workmanship, and the durability for giving long and satisfactory service Made in colors to match the famous 'Swan" line of fountain pens Jade Green, Jet Black, Mottled Mahogany, and the beautiful Black and Pearl. The magazine in the pencil contains extra leads, every bit of which can be used No complex mechanism. Simple and easy to operate Propel, repel and expel the lead Gold filled trimmings Come in three sizes; regulation, men's long with clip, ladies' short with ring, and the oversize, long with clip

Regulation size. Long with clip.

No. 46S462. Black Each.. ..1.76

No. 46S463. Mottled Mahogany. Each 1.76

No. 46S464. Jade Green Each 1.76

No. 46S466. Black and Pearl. Each 2.35

Ladies' Short with Ring.

No. 46S472. Black Each 1.76

No. 46S473. Mottled Mahogany. Each 1.76

No. 46S474. Jade Green Each 1.76

No. 46S476. Black and Pearl. Each 2.35

Oversize. Long with Clip.

No. 46S482. Black Each 2.35

No. 46S483. Mottled Mahogany. Each 2.35

No. 46S484. Jade Green Each 2.35

No. 46S486. Black and Pearl. Each 2.94

"Swan" Desk Sets

"Swan" Desk Sets. Made of highly polished black glass, Mexican Onyx and Argentine Marble. Sets fitted with ball and socket attachment which enables the user to place the pen in any position or at any angle desired. Fountain pens fitted with Mabie Todd & Co.'s famous 14K solid gold iridium tipped "Eternal" pen points.

Sets can be had with either all Black pens or with a Jade and Black pen. Specify color of pen wanted.

All Swan Desk Pens Now Supplied with Extra Caps for Pocket Use.

Retail Price 10.00

Long, narrow base. Size 3x5 Inches.

No. 658679. Black Glass Base. Each. . . . 5.86

No. 658680. Onyx Base. Each. . . . . [redacted]

No. 658681. Marble Base. Each. 5.88

Retail Price 12.50

Oblong Base, with groove for pencil. Size 4¾x8 Inches.

No. 658683. Black Glass Base. Each 7.35
No. 658684. Onyx Base. Each. 7.35
No. 658685. Marble Base. Each. 7.35

Retail Price 25.00

Double Desk Set. Groove for pencil or pen. Size of base 8x10 Inches

No. 658687. Black Glass Base. Each. 14.70
No. 658688. Onyx Base. Each. 14.70
No. 658689. Marble Base. Each. 14.70

Retail Price 7.50

Square Base. Size 2½x2½ Inches.

No. 658671. Black Glass Base. Each 4.41
No. 658672. Onyx Base. Each. 4.41
No. 658673. Marble Base. Each. 4.41

"TRANSPARO" PEN

VISIBLE ~ SACKLESS

A Remarkable New *Kind* of Fountain Pen!

Holds More Ink ↖ ***No Rubber Sack*** ↖ ***Easy to Fill*** ↖ ***Sells Quickly***

The "Transparo" Pen is the result of years of experience in fountain pen manufacture. It is a perfected, visible self-filler. Just one downward stroke of the plunger and your pen is full. It eliminates the rubber sack and, size for size, holds 2 to 5 times more ink than any sack pen. It requires fewer fillings. You always know how much ink is in your "Transparo." The visible feature tells you when to re-fill.

NO INK ON HANDS

The "Transparo" is the only pen that fills without dipping deep into the inkwell. It fills near the tip of the point. No wiping—no staining of fingers.

"TRANSPARO"

Retail Price

5.00

Points are 14K solid gold, with hard Osmi-Iridium tip. Bands, clips and rings 14K gold filled. Holders are all non-breakable transparent Pyralin trimmed with black. Non-breakable safety cap.

Actual Size No. S18511. No. S18516.

Actual Size No. S18501.

This is one of the best values we have ever offered. Patented features and fine materials used make the "Transparo" pen a very high quality writing tool. Demonstrates quickly. A real profit maker for you.

In ordering specify points wanted (fine, medium, or stub).

No. S18501. Men's with clip. Each..... 2.94

No. S18511. Ladies' with ring for attaching to Sautoir. Each 2.91

No. S18516. Ladies' with ring, especially adapted for stenographic use. Retails for 5.50. Each. ....

Every Transparo Pen packed in individual box.

Unbreakable Dolls

Composition Doll, 8½ inches high. Jointed arms and legs. Ribbon bow, nicely painted features and hair. Rayon dress trimmed with lace, und garment. Packed each in box.
No. 36N102. Per dozen..... 2.25

15 inches high, composition head and arms, ribbon bow on head, excelsior stuffed body and legs imitation stockings, pretty flowered dress, trimmed in contrasting color. An exceptional value at the price. Packed 3 dozen in carton
No. 36N106. Per dozen..... 4.00

10-Inch Standing Doll, full composition body, inside jointed arms and legs. Dress, bloomers and bonnet made of printed percale, trimmed with organdy of solid color to match print. Wears slippers and socks. Packed ½ dozen to a box
No. 36N100.
Per dozen..... 4.25

11-Inch Doll, dressed in a beautiful dimity dress with ribbon or cap, removable shoes and stockings. This little lady has movable head, arms and legs. She will sit, stand on one leg and do millions of other stunts. This doll is packed one in a box.
No. 36N110.
Per dozen..... 4.50

13 inches high, full composition arms, stuffed legs, printed lawn and percale dresses. Assorted one doz en in a box.
No. 36N103.
Per dozen..... 1.96

14-Inch Doll, unbreakable composition head, full composition arms and legs, excelsior stuffed body, two-piece combination dress, bloomers, lace shoes and stockings. Packed one dozen to box
No. 36N107. Per dozen..... 4.20

15-Inch Doll with guaranteed unbreakable metal head, moving eyes, soft body and legs, full arms, assorted percale dresses. Packed ½ dozen in box.
No. 36N111. Per dozen..... 4.50

Full Composition Doll, with jointed arms and legs, flesh color dip, sprayed brown hair, painted eyes, dressed with a white shirt, height 9½ inches Packed one dozen to a box.
No. 36N104. Per dozen 1.96
Colored Doll, same as above, except for black color dip and sprayed black hair One dozen in a box
No. 36N105. Per dozen..... 1.96

12-Inch Full Composition Standing Doll, painted features, movable arms and legs Dressed in assorted percale and organdy dresses, bloomers, shoes and stockings.
No. 36N108. Per dozen..... 4.20

14-Inch Doll, dressed in a pretty organdy dress with a corduroy coat and beret, shoes and stockings. This doll has composition head, hands and legs. The body is nicely stuffed. Packed one in a box.
No. 36N112. Per dozen..... 8.50

Wonderful Values in Low Price Dolls

21-Inch Doll, composition head, arms and legs. Sprayed hair with ribbon bow. Excelsior stuffed body with voice. Rayon dress trimmed with lace Shoes and stockings. Packed 1 dozen in box.

No. 36N113. Per dozen.... 7.75

18½-Inch Doll, unbreakable head with ribbon band. Full composition arms and legs. Stuffed body with voice. Fine quality dimity dress, shoes and stockings. A well made doll of exceptional value. Packed 1 dozen in box.

No. 36N114. Per dozen... 7.75

18-Inch Doll, painted eyes, composition hands and legs. Cotton stuffed body with voice. Dressed in percale dress with bloomer to match. Has shoes and stockings. Painted hair with ribbon bow. Packed 1 dozen in box.

No. 36N115. Per dozen..... 8.25

18-Inch Doll, composition legs, arms and head, excelsior stuffed with voice. Dresses and bonnets made of percale and organdy. Organdy collar. Doll wears shoes and stockings. Packed 1 dozen assorted to box.

No. 36N116. Per dozen..... 8.50

16-Inch Doll with sleeping eyes Ribbon bow. Full composition arms and legs. Attractive flowered crepe dress, lace trimmed at neck. Body stuffed with woodwool and cotton. Has undergarment, shoes and stockings. Packed ½ dozen in box.

No. 36N119. Per dozen..... 8.50

21-Inch Doll with four curls and wavy hair. Full composition arms and legs. Attractive flowered lace trimmed organdy dress with bonnet to match. Body stuffed with woodwool and cotton. Has undergarment, shoes and stockings. Packed 3 in box

No. 36N117. Per dozen..... 8.50

26-Inch Doll, composition head, sprayed hair with ribbon bow. Composition hands, excelsior stuffed body and legs. Has nice flowered dress trimmed with braid. Shoes and stockings. Packed 1 dozen in box.

No. 36N118. Per dozen..... 9.00

18-Inch Doll. Sleeping eyes, composition arms, legs and head. Excelsior stuffed body with voice. The dress and bonnet are made of pretty printed percale, organdy collar. Shoes and stockings. Packed ½ dozen in box.

No. 36N120. Per dozen..... 9.00

Novelty, Character and Colored Dolls

Very Fine Imported Doll. 11¼ inches high. Organdy dress trimmed with felt. Bonnet to match. Bisc head sleeping eyes. Mohair wig. Nicely stuffed body, arms and legs. Shoes and stockings. Packed each in box.

No. 36N101. Per dozen..... 7.00

12-Inch Sitting Baby Doll, Negro color. Composition body, full, inside jointed arms and legs. Dressed in rompers and wears socks, which are tied with ribbons. Has three very cute little pigtails made of black braiding, which show off very effectively. Packed ½ dozen to a box.

No. 36N123. Per dozen..... 3.90

21-Inch Painted Eye Colored Standing Doll, percale dress trimmed with organdy, collar effect with ribbon around the head and ribbon bow in front of the collar, full combination, shoes and stockings, composition arms and legs, crying voice, excelsior stuffed body. Packed one in a box.

No. 36N125.
Per dozen... 13.50 | Each... 1.25

Trixie the Wonder Doll. She will sit, stand on one leg, is dressed in beautiful organdy dress, shoes and stockings. This doll is 10 inches high and is made of all composition, has inside jointed arms and legs. Beautiful painted features and sprayed hair. Packed each in box.

No. 36N121. Per dozen..... 8.25

18-Inch Aunt Jemima Doll with painted features. Cotton stuffed body with voice. Composition hands, cotton stuffed legs. Shoes and stockings, dressed in red percale dress with white cambric bloomers, apron and scarf tied around head.

No. 36N124. Per dozen..... 8.50

17½-Inch Doll. Moving eyes and lashes, open mouth, teeth and tongue, colored kapok doll, organdy dress with cap, trimmed with rosebuds and lace, rubber pants, shoes and stockings, crying voice. Packed one in a box.

No. 36N126.
Per dozen... 19.50 | Each..... 1.75

"Kewty" character doll. 15 inches tall, all composition, full jointed head arms and legs. Dressed in dainty flowered dimity with full underwear. Silk ribbon bow on head. Good quality shoes and socks to match. This outstanding little character doll can be placed in many unique poses. Packed each to a box.

No. 36N122. Per dozen..... 9.00

18-Inch Clown Doll with white clown face and red, black and blue large dotted material with contrasting solid colors to make up the clown outfit. Clown bonnet to match. Legs of cotton. Body of woodwool. Shoes and stockings

No. 36N127. Per dozen..... 8.50

SPECIAL VALUE BABY DOLL

21-Inch Baby Doll. Composition head and arms. Cotton stuffed body with voice. Organdy dress trimmed with lace. Bonnet to match. Has undergarment, full length stockings and shoes. Packed 1 dozen in box.

No. 36N128. Per dozen..... 8.50

Sleeping Eye Dolls

15 Inch Wig Doll, with sleeping eyes. Full composition arms and legs. Dress of white pique with checkered borders of attractive colors. Has undergarment and bonnet to match. Shoes and stockings

No. 36N129.
Per dozen..... 9.00

18 Inch Doll, composition legs, arms and head. Has a voice and is dressed in a very pretty printed percale, trimmed with large white organdie collar, tied down with ribbon. The bonnet is made to match Has a pretty mohair bob wig, moving eyes, and is packed each in box.

No. 36N130.
Per doz. 13.25 | Each 1.20

20 Inch Doll, unbreakable composition head and legs, full composition, inside jointed arms. Moving eyes, eyelashes, wig. Crying voice. The dress and bonnet are made of a solid color organdie, trimmed with a dainty lace. Shoes and socks. Packed each in box.

No. 36N131.
Per doz. 18.00 | Each 1.65

21 Inch Doll, moving eyes with lashes. Open mouth showing teeth and tongue. Full composition arm and legs, organdy dress trimmed with lace and rosebud, mohair wig with side curls. Excelsior stuffed body, shoes and stockings, crying voice. Packed each in box.

No. 36N132.
Per doz 18.00 | Each 1.65

20 Inch Doll, Unbreakable composition head, full composition inside jointed arms and legs. Moving eyes and eyelashes. Beautiful character face. Wears a dotted Swiss dress with underwear to match. Doll is cotton stuffed, has crying voice. Ribbon bow around its head. Packed each in box.

No. 36N133.
Per doz. 18.00 | Each 1.65

22 Inch Doll, pasted wig. Composition head, moving eyes. Lashes. Open mouth showing teeth and tongue. Full composition arms and legs. Stuffed body. Voice. Organdy dress with leatherette hat to match. Shoes and stockings. Packed each in box.

No. 36N134.
Per doz. 22.50 | Each 2.00

21 Inch Doll, stuffed with cotton. Composition legs, inside jointed arms, moving eyes and lashes, real hair with long curls, dressed in dotted voile, trimmed with lace and ribbon buds, bonnet to match. Combination undies, stockings and shoes. Packed each in box.

No. 36N135.
Per doz. 27.00 | Each 2.45

22 Inch Doll, Composition head, pasted wig. Moving eyes, lashes. Open mouth showing teeth and tongue. High quality full composition arms and legs. Cotton stuffed body. Voice. Organdy dress with silk trimmings and beret cap to match. Petticoat, shoes and stockings. Packed each in box.

No. 36N136.
Per doz. 27.00 | Each 2.45

Sleeping Eye Dolls of Quality

24 Inch Doll, has very pretty rayon dress, organdy collar trimmed with lace, two rosettes. Rayon bonnet. Composition head, moving eyes and lashes. Full composition arms inside jointed, composition legs, shoes and stockings. Good quality mohair wig, cotton stuffed body, with voice. Packed each in box.

No. 36N137.
Per dozen.. **36.00** | Each..... **3.25**

25 Inch Doll, cotton stuffed, composition legs, inside jointed arms. Moving eyes and lashes. Real hair ringlets. Dressed in dotted voile, trimmed with lace and ribbon buds. Ribbon in hair. Combination undies. Shoes and stockings, complete with voice. Packed each in box.

No. 36N138.
Per dozen.. **39.00** | Each..... **3.50**

23 Inch Doll, composition head, sewed ringlet wig. Moving eyes with lashes. Open mouth showing teeth and tongue. High quality composition arms and legs. Cotton stuffed body. Mama voice. Fancy French voile ribbon trimmed dress with cap to match. Combination undergarment. Shoes and stockings. Packed each in box.

No. 36N139.
Per dozen . **42.00** | Each..... **3.75**

25 Inch Doll, composition head, sewed ringlet wig, sleeping eyes with lashes. Open mouth, showing teeth and tongue. Composition arms and legs, cotton stuffed body. Mama voice. Fine quality printed dress. Lace and ribbon trimmings, organdy hem. Bonnet to match. Shoes and stockings. Packed each in box.

No. 36N140.
Per dozen.. **45.00** | Each..... **3.90**

23 Inch Doll, sewed ringlet wig, made of fine quality mohair. Sleeping eyes with lashes. Open mouth showing teeth and tongue. Fine quality full composition arms and legs. Cotton stuffed body. Mama voice. Elaborate taffeta ribbon dress with ribbon and flower trimmings. Cap to match. Combination undergarment. Shoes and stockings. Packed each in box.

No. 36N141.
Per dozen.. **54.00** | Each..... **4.75**

25 Inch Doll, human hair ringlet wig. Composition head, sleeping eyes with lashes. Open mouth showing teeth and tongue. Composition arms and legs. Cotton stuffed body. Mama voice. Silk crepe dress with cap to match. Rayon undergarments. Shoes and stockings. Packed each in box.

No. 36N142.
Per dozen.. **63.00** | Each..... **5.50**

Special Values in Large Size Dolls

25 Inch Doll, excelsior stuffed, crying voice, organdy dress trimmed with lace, bonnet to match. Silk stockings, leatherette slippers, composition head, painted eyes, mohair wig. Full composition arms and legs. An outstanding value. Packed each in box.

No. 36N143.
Per dozen.. 17.50 | Each..... 1.60

25 Inch Doll, stuffed with excelsior, composition legs, inside jointed arms. Moving eyes and lashes. Marcelled wig. Dressed in organdy with bonnet to match, trimmed with lace. Undergarment, shoes and stockings. Packed each in box.

No. 36N144.
Per dozen . 24.00 | Each..... 2.25

28 Inch Doll, pasted wig. Composition head. Sleeping eyes with lashes. Open mouth showing teeth and tongue. Full composition arms and legs. Stuffed body, with voice. Organdy dress with embroidered trimmings, and cap to match. Shoes and stockings. Packed each in box.

No. 36N145.
Per dozen. 30.00 Each..... 2.75

29 Inch Doll, has beautiful rayon dress trimmed with lace, bonnet to match. Pasted mohair wig, composition head, moving eyes and lashes. Open mouth showing teeth and tongue. Excelsior stuffed body, crying voice, full composition arms, composition legs, shoes and stockings. Packed each in box

No. 36N146.
Per dozen.. 30.00 Each..... 2.75

28 Inch Doll, human hair curled wig. Silk ribbon band, composition head, moving eyes and lashes. Composition arms and legs. Rayon dress trimmed with lace, undergarment made of cotton, shoes. Packed each in box.

No. 36N147.
Per dozen.. 33.00 Each..... 3.00

27 Inch Doll, composition legs, inside jointed arms, body stuffed with excelsior. Composition head, moving eyes and lashes. Human hair curled wig. Dressed in printed organdy. Bonnet to match trimmed with braid. Undergarment made of cotton. Shoes and stockings. Has voice. Packed each in box.

No. 36N148.
Per dozen.. 33.00 Each..... 3.00

WAHL - EVERSHARP

Wahl-Eversharp, Gold Seal, Personal Point Fountain Pens

67S501
67S502
67S503
67S504
67S505
67S506

67S521
67S522
67S523
67S524
67S525

Wahl-Eversharp fountain pens are made in six beautiful and flashing colors: Rosewood, Black, Green, Coral, Blue, and the new and exceedingly popular Black and Pearl. They come in four sizes: Regulation thickness long with clip, short with clip, ladies' size with ring for attaching to sautoir; and the oversize, long with clip. All are lever self-fillers.

They are fitted with the highest quality 14k solid gold iridium tipped nibs.

Personal Points: An added feature of the new Wahl-Eversharp line of fountain pens is the ability of the dealer to interchange points from one pen to another without disturbing the setting of the nib. This in itself is one of the best selling points of this line, for should a customer desire a point other than the one in the pen, all that is necessary is to unscrew the desired point from another pen and interchange it into the one being purchased.

There are gold filled bands set in at the ends of all caps. Clips, rings, bands, lever filler are all gold filled.

All pens listed here carry the "Wahl-Eversharp" lifetime guarantee of satisfaction.

Regulation Size. Long with Clip.		
No. 67S501.	Rosewood. Ea.	2.94
No. 67S502.	Black. Each.	2.94
No. 67S503.	Green. Each.	2.94
No. 67S504.	Coral. Each.	2.94
No. 67S505.	Blue. Each.	2.94
No. 67S506.	Black & Pearl.	3.53
No. 67S507.	Green & Bronze	3.53
Short with Clip.		
No. 67S511.	Rosewood. Ea.	2.94
No. 67S512.	Black. Each.	2.94
No. 67S513.	Green. Each.	2.94
No. 67S514.	Coral. Each.	2.94
No. 67S515.	Blue. Each.	2.94
No. 67S516.	Black & Pearl.	3.53
No. 67S517.	Green & Bronze	3.53
Ladies' Size with Ring.		
No. 67S521.	Rosewood. Ea.	2.94
No. 67S522.	Black. Each.	2.94
No. 67S523.	Green. Each.	2.94
No. 67S524.	Coral. Each.	2.94
No. 67S525.	Blue. Each.	2.94
No. 67S526.	Black & Pearl.	3.53
No. 67S527.	Green & Bronze	3.53
Oversize. Long with Clip.		
No. 67S531.	Rosewood. Ea.	4.12
No. 67S532.	Black. Each.	4.12
No. 67S533.	Green. Each.	4.12
No. 67S535.	Blue. Each.	4.12
No. 67S536.	Black & Pearl.	4.70
No. 67S537.	Green & Bronze	4.70

67S536

67S521
67S522
67S523
67S524
67S525
67S526

Wahl Eversharp Equi Poised Fountain Pens and Pencils

A new line of Wahl-Eversharp fountain pens and pencils at prices astonishingly low, considering the quality of the merchandise.

Made in the new equi-poised shape (equally balanced). Up to the present time, this shape has been obtainable only in much higher-priced merchandise. Now, Wahl-Eversharp has combined this feature with its quality reputation with the lower priced line and put out a pen that is far superior to any made at the same price.

The pens are made of unbreakable material in the flashing colors so familiar to the Wahl-Eversharp line: Jade Green, the popular Black and Pearl, the new Kashmir Pearl, at present one of the most popular of colors; and Wahl's latest and most modern color, the Flamingo. The pen points are of 14K solid gold tipped with iridium, insuring lasting quality to this new product.

Wahl-Eversharp has put into the pencil made to match these pens its new three-action movement which in addition to propelling the lead, also repels and expels it. Extra leads and ernser are kept under the slip-off cup.

All trimmings on both pens and pencils are gold filled and made to match perfectly.

Summing up all the above, we can truthfully say that these pens and pencils are worthy of the name "Wahl-Eversharp," which has a world-wide reputation as a trade-mark of quality.

PENS ONLY
Men's. Long with Clip.

		Each
No. 678573.	Jade Green ..	1.76
No. 678576.	Black and Pearl	2.06
No. 678578.	Kashmir Pearl	2.06
No. 678579.	Flamingo	2.06

Ladies' with Ring.

		Each
No. 678583.	Jade Green ..	1.76
No. 678586.	Black and Pearl	2.06
No. 678588.	Kashmir Pearl	2.06
No. 678589.	Flamingo	2.06

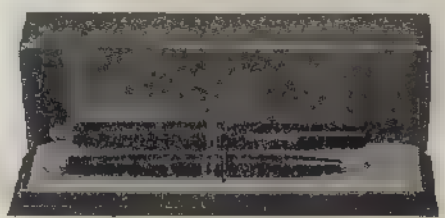
PENCILS ONLY
Men's Long with Clip.

		Each
No. 678673.	Jade Green ..	1.47
No. 678676.	Black and Pearl	1.76
No. 678678.	Kashmir Pearl	1.76
No. 678679.	Flamingo	1.76

Ladies' with Ring.

		Each
No. 678683.	Jade Green ..	1.47
No. 678686.	Black and Pearl	1.76
No. 678688.	Kashmir Pearl	1.76
No. 678689.	Flamingo	1.76

COMBINATION SETS
Put Up in Attractive Presentation Cases



Men's. Long with Clip.

No. 678773.	Jade Green. Each	3.23
No. 678776.	Black and Pearl. Each	3.82
No. 678778.	Kashmir Pearl. Each	3.82
No. 678779.	Flamingo. Each	3.82

Ladies' with Ring.

No. 678783.	Jade Green. Each	3.23
No. 678786.	Black and Pearl. Each	3.82
No. 678788.	Kashmir Pearl. Each	3.82
No. 678789.	Flamingo. Each	3.82

Wahl Eversharp Personal-Point Fountain Pens

The Wahl-Eversharp Equi-Poised Personal Point line of pens and pencils characterizes the ultra-modern in writing instrument design. The smartest creation of the age, designed to fill an ever-creasing public demand for something different in a pen or pencil.

The Lifetime guarantee which the **Personal Point** line of pens and pencils carries, is one of its most desirable features, as it insures perfect satisfaction to the user for the life of the pen.

Made in the following colors: A flashing Jade Green; the popular Black and Pearl; Wahl's exclusive creation, Green and Bronze; and the latest and most attractive Kashmir Pearl. The latter is the latest in Wahl's line of up to date color combinations, and will prove to be one of the most popular.

All fountain pens are fitted with the Wahl interchangeable Personal Point 14k solid gold iridium tipped pen points.

A new three-action movement is used in the pencils, enabling the user to propel, repel or expel the lead at will. Extra leads and eraser under slip-off cap.

To further set off the beauty of these flashing colors, both pens and pencils are decorated with finely chased bands, which greatly add to the attractiveness of these already beautiful pens and pencils.

PENS ONLY.

Men's. Long with clip.

No. 67S543.	Jade Green. Each	2.34
No. 67S546.	Black and Pearl. Each	3.53
No. 67S547.	Bronze and Green. Each	3.53
No. 67S548.	Kashmir Pearl. Each	3.53
No. 67S549.	Tunis Pearl. Each	2.94

Ladies' with ring

No. 67S563.	Jade Green. Each	2.94
No. 67S566.	Black and Pearl. Each	3.53
No. 67S567.	Bronze and Green. Each	3.53
No. 67S568.	Kashmir Pearl. Each	3.53
No. 67S569.	Tunis Pearl. Each	2.94

PENCILS ONLY.

Men's. Long with clip

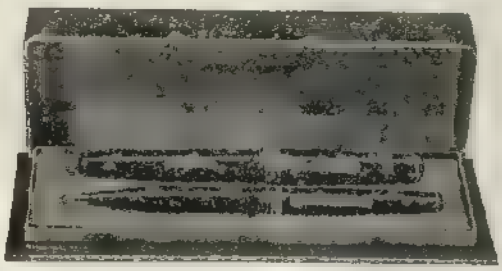
No. 67S643.	Jade Green. Each	2.06
No. 67S646.	Black and Pearl. Each	2.35
No. 67S647.	Bronze and Green. Each	2.35
No. 67S648.	Kashmir Pearl. Each	2.35
No. 67S649.	Tunis Pearl. Each	2.06

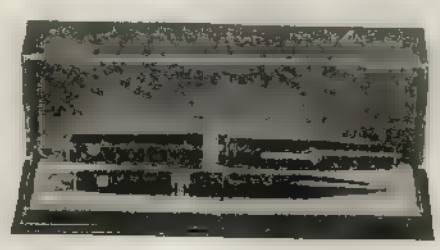
Ladies' with ring

No. 67S663.	Jade Green. Each	2.06
No. 67S666.	Black and Pearl. Each	2.35
No. 67S667.	Bronze and Green. Each	2.35
No. 67S668.	Kashmir Pearl. Each	2.35
No. 67S669.	Tunis Pearl. Each	2.06

COMBINATION SETS.

Put up in attractive presentation cases.





Men's. Long with clip.

No. 67S743.	Jade Green. Each	5.00
No. 67S746.	Black and Pearl. Each	5.88
No. 67S747.	Bronze and Green. Each	5.88
No. 67S748.	Kashmir Pearl. Each	5.88
No. 67S749.	Tunis Pearl. Each	5.00

Ladies' with ring.

No. 67S763.	Jade Green. Each	5.00
No. 67S766.	Black and Pearl. Each	5.88
No. 67S767.	Bronze and Green. Each	5.88
No. 67S768.	Kashmir Pearl. Each	5.88
No. 67S769.	Tunis Pearl. Each	5.00

WAHL - EVERSHARP

Eversharp Pencils

67S601
67S602
67S603
67S604
67S605
67S606

67S631
67S632
67S633
67S635

Eversharp pencils have long been recognized as a standard of mechanical pencil value They are made in colors matching the Wahl Pen. Rosewood, Black, Green, Coral, Blue, and Black and Pearl. Their graceful and flashing appearance is a fitting match to the Wahl pen.

The Eversharp pencil takes a standard size thin lead. Extra supply of leads and eraser easily accessible under cap. Extra leads held in reservoir inside of propelling magazine.

The features of the Eversharp pencil are a world-known fact, and it is unnecessary to explain them in detail. It will suffice to say that its simplicity is one of the underlying reasons for its renown and desirability.

Eversharp pencils can be had in the following sizes: A regulation thickness, long with clip; a ladies' style, short with ring at the end of the cap for attaching to a ribbon, or the oversize, long with clip. The latter, on account of its size, is greatly in demand, for it insures writing ease at all times.

Each pencil tastefully trimmed with 14k gold filled bands. Roller clips on men's pencils, and the rings on the ladies are all gold filled.

67S636

67S621
67S622
67S623
67S624
67S625
67S626

Regulation Size. Long with Clip.

No. 67S601.	Rosewood. Ea.	2.00
No. 67S602.	Black. Each..	2.00
No. 67S603.	Green. Each	2.00
No. 67S604.	Coral. Each.	2.00
No. 67S605.	Blue. Each..	2.00
No. 67S606.	Black & Pearl.	2.35
No. 67S607.	Green & Bronze	2.35

Ladies' with Ring.

No. 67S621.	Rosewood. Each	2.00
No. 67S622.	Black. Each	2.00
No. 67S623.	Green. Each	2.00
No. 67S624.	Coral. Each	2.00
No. 67S625.	Blue. Each	2.00
No. 67S626.	Black and Pearl. Each	2.35
No. 67S627.	Green and Bronze. Each	2.35

Oversize. Long with Clip.

No. 67S631.	Rosewood. Each	2.35
No. 67S632.	Black. Each	2.35
No. 67S633.	Green. Each	2.35
No. 67S635.	Blue. Each	2.35
No. 67S636.	Black and Pearl. Each	2.65
No. 67S637.	Green and Bronze. Each	2.65

Wahl-Eversharp

Pen and Pencil Sets— *"Red Top" Leads Pencils*

REGULATION SIZE. LONG WITH CLIP.

No. 678701.	Rosewood. Per set	5.00
No. 678702.	Black. Per set	5.00
No. 678703.	Green. Per set	5.00
No. 678704.	Coral. Per set	5.00
No. 678705.	Blue. Per set	5.00
No. 678706.	Black and Pearl. Per set	5.88
No. 678707.	Green and Bronze. Per set	5.88

Men's Wahl-Eversharp Pen and Pencil Sets. Can be had in Rosewood, Black, Green, Coral, Blue and Black and Pearl, in either the regulation size, long with clip; a short, or vest-pocket size, with clip, or the popular over-size, long with clip.

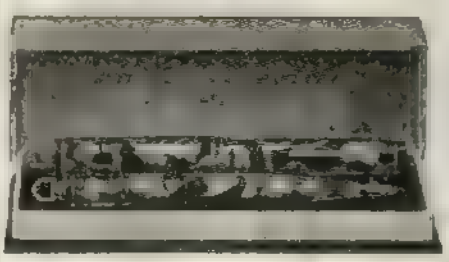
The pens are all fitted with the highest quality 14 kt. solid gold iridium tipped nibs. Lever self-fillers. New streamline pencils to match pens complete the set. Both pens and pencils tastefully trimmed with 14 kt. gold filled bands. The set is put up in a very neat and attractive gift box.

OVERSIZE. LONG WITH CLIP.

No. 678731.	Rosewood. Per set	6.47
No. 678732.	Black. Per set	6.47
No. 678733.	Green. Per set	6.47
No. 678735.	Blue. Per set	6.47
No. 678736.	Black and Pearl. Per set	7.35
No. 678737.	Green and Bronze. Each	7.35

SHORT WITH CLIP.

No. 678711.	Rosewood. Per set	5.00
No. 678712.	Black. Per set	5.00
No. 678713.	Green. Per set	5.00
No. 678714.	Coral. Per set	5.00
No. 678715.	Blue. Per set	5.00
No. 678716.	Black and Pearl. Per set	5.88
No. 678717.	Green and Bronze. Per set	5.88



Ladies' Wahl-Eversharp Pen and Pencil Sets. Come in six beautiful colors: Rosewood, Black, Green, Coral, Blue and Black and Pearl. Pens are fitted with 14 kt. solid gold iridium tipped nibs, lever self-fillers. Pencils to match. Both pens and pencils have rings at ends of caps for use with a ribbon. All trimmings on both pieces are 14 kt. gold filled. Set up in an attractive presentation box.

No. 678721.	Rosewood. Per set	5.00
No. 678722.	Black. Per set	5.00
No. 678723.	Green. Per set	5.00
No. 678724.	Coral. Per set	5.00
No. 678725.	Blue. Per set	5.00
No. 678726.	Black and Pearl. Per set	5.88
No. 678727.	Green and Bronze. Each	5.88

Eversharp "Red Top" Leads

"Red Top" Black Leads. Made of the finest graphite in standard thickness to fit all mechanical pencils using a thin lead. Can be had in the following grades:

2B—Extra Soft	H—Medium Hard
B—Soft	2H—Hard
F—Firm	4H—Very Hard

HB—Medium Soft

Put up eighteen leads to a metal tube

No. 678001. Per dozen tubes 1.00

Eversharp Pencils

Made of unbreakable material in Mottled Red, Mottled Green, Mottled Blue Black and Yellow. Decagon shape barrel, propel, repel and expel movement, an eraser under cap, extra leads in reservoir. One dozen assorted on an attractive modernistic display card.

No. 678899.
Per dozen 7.84

Wahl-Eversharp

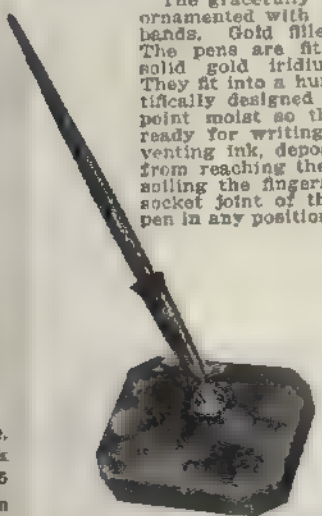
DESK SETS

The outstanding beauty of Wahl-Eversharp Desk Sets, coupled with the recognized writing ease of Wahl-Eversharp Fountain Pen, makes these sets the choice of discriminating people. The onyx, glass and marble used in the manufacture of these sets is the finest obtainable; the workmanship of the highest quality.

The gracefully tapered pens are ornamented with 14 kt. gold filled bands. Gold filled filling levers. The pens are fitted with 14 kt. solid gold iridium tipped nibs. They fit into a humidor cap, scientifically designed to keep the pen point moist so that it is always ready for writing use, while preventing ink, deposited in the cap, from reaching the pen barrel, and soiling the fingers. The ball and socket joint of the cap holds the pen in any position desired

No. 678822. Black Glass Base. Size 3½x4½ inches. Black and Pearl Pen. Per set. **7.35**

No. 678823. Argentine Green Onyx Base. Size 3½x4½ inches. Green and Bronze Pen. Per set..... **7.35**



No. 678803. Black Glass Base. Size 3½x4 inches. Black and Pearl Pen. Per set **5.88**

No. 678804. Pedrara Onyx Base. Size 3½ x4 inches. Rosewood Pen. Per set **5.88**

No. 678805. Portoro Marble Base. Size 3½x4 inches Green Pen. Per set **5.88**

No. 678806. Argentine Green Onyx Base. Size 3¼x4 inches. Coral Pen. Per set **5.88**

No. 678801. Petrara Onyx Base. Diameter 2⅝ inches. Green Pen. Per set..... **4.41**

No. 678802. Portoro Marble Base Diameter 2⅝ inches. Coral Pen. Per set..... **4.41**

No. 678824. Black Glass Base Size 7x4 inches. Black and Pearl Pens. Per set **14.70**

No. 678825. Argentine Green Onyx Base. Size 7x4 Inches Green and Bronze Pens. Per set **14.70**

No. 678809. Black Glass Base. Size 4¾x6 inches. Black and Pearl Pen. Per set **10.29**

No. 678810. Argentine Green Onyx Base Size 4¾x6 inches. Green and Bronze Pen. Per set **10.29**

No. 678812. Pedrara Onyx Base. Size 6x11 inches. Rosewood Pens. Per set **20.58**

No. 678813. Portoro Marble Base. Size 6x11 inches. Black and Pearl Pens. Per set **20.58**

No. 678814. Argentine Green Onyx Base Size 6x11 inches. Bronze and Green Pens Per set **23.52**

BLACKHAWK "SATIN BLACK" SOCKET WRENCHES

SATIN BLACK FINISH, QUICK DETACHABLE

No. 20—STOCK CABINET ASSORTMENT

Quick Detachable Wrenches

Especially designed to meet the demand for an inexpensive assortment of wrenches containing all the most popular sizes of sockets and Q. D. handles

All steel cabinet, beautifully lithographed in three colors. Size 19⅜ in. high, 18¼ in. wide and 5¼ in. deep. Drawer compartments labeled to show contents.

Per assortment

No. 20 Assortment—Consists of 94 tools as enumerated below, put up in a steel display cabinet; weight per assortment 54 lbs. $67 45

CONTENTS OF No. 20 STOCK CABINET ASSORTMENT

- 1—No. T4 Offset and T handles
- 1—No. T5 Double end handles
- 4—No. 110X Offset handles
- 1—No. 3310 Long T handles
- 4—No. 500 Brace wrenches
- 2—No. 911X Ratchet wrenches, 11 in. long
- 2—No. T13 Replacement ratchet lug
- 2—No. T2 Universal joints
- No. T11 Valve grinder attachments
- 2—No. T10 Extension bars, 10 in. long
- 2—No. T60 Extension bars, 6 in., with speed grip

Hexagon Sockets—4 each Nos. 18 and 20, 3 each Nos. 16, 21, 22 and 24, 2 each Nos. 14, 26 and 28; 1 each Nos. 19, 25, 30 and 32

Double Hexagon Sockets—4 each Nos. D18 and D20, 3 each Nos. D16, D21, D22 and D24, 2 No. D14, 1 each Nos. D19, D25, D26, D28, D30 and D32

Square Sockets—3 No. 318.

No. 10 STOCK CABINET ASSORTMENT

"A Real Merchandiser of Socket Wrenches"

With this cabinet the dealer can make up a special set for any car, whether for car owner or garage mechanic, or can furnish the wrench required for any bolt or nut on any car. Any Q. D. set listed in this catalog can be made up from this cabinet. We furnish with this assortment a Q. D. wrench manual.

Cabinet is 28 in. high, 25½ in. wide and 11¾ in. deep, made of all steel and beautifully lithographed in colors. Each drawer compartment is labeled in front, telling just what it contains.

Per assortment

No. 10 Assortment—Consists of 234 tools as enumerated below, put up in a steel display cabinet, wt. per assortment 146 lbs. $185.85

No. 10A Assortment—Consists of 113 tools as enumerated below, put up in a steel display cabinet, wt. per assortment 75 lbs. 102 70

CONTENTS OF No. 10 STOCK CABINET ASSORTMENT

Wrench Handles and Parts

- 3—No. T4 Offset and T handles
- 3—No. T5 Double end handles
- 4—No. 110X Offset handles
- 3—No. T15 Half speeder or crank handles
- 1—No. 3310 Long T handles
- 4—No. 500 Brace wrenches
- 4—No. 610 Speeders, 19⅜ in. over all
- 4—No. 911X Ratchet handles, 11 in. long
- 1—No. T3 Reversible ratchet
- 4—No. T60 Extension bars, 6 in. with speed grip
- 4—No. T8 Extension bars, 8 in. long
- 4—No. T10 Extension bars, 10 in. long
- 2—No. T9X Heavy duty sliding Tee
- 1—No. T8X Heavy duty extension bar, 8½ in. long
- 1—No. T17X Heavy duty extension bar, 17 in. long

Hexagon Sockets

- 6—No. 14 Hexagon sockets
- 7—No. 24 Hexagon sockets
- 8—Each Nos. 16, 18 and 20 Hexagon sockets
- 6—Each Nos. 22 and 28 hexagon sockets
- 5—Each Nos. 19, 25, 26 and 30 hexagon sockets
- 3—Each Nos. 31, 34 and 36 hexagon sockets
- 4—No. 32 hexagon sockets
- 2—Each Nos. 21, 40, 36X, 40X, 42X, 44X, 46X, 48X, 50X and 52X hexagon sockets

Double Hexagon Sockets

- 1—Each Nos. D14, D16, D18, D20, D22 and D24 double hexagon sockets
- 2—Each Nos. D19, D25, D26 and D28 double hexagon sockets
- 4—No. D21 Double hexagon sockets

Square Sockets

- 1—Each Nos. 012, 014, 016, 018 and 020 square sockets
- 2—Each Nos. 019, 022, 024 and 028 square sockets
- 1—No. 032 Square socket

Universal Joints

- 1—Each Nos. T18, T20 and T24 universal joints
- 1—No. T22 Universal joint
- 2—No. T2 Universal joints

Adaptors

- 2—Each Nos. T7, T7X, T9 and T9X adaptors

Tie Rod Sockets

- 1—No. T1 Tie rod sockets

Valve Grinder Attachments

- 1—No. T11 Valve grinder attachments

Spark Plug Sockets

- 2—Each Nos. 128, 130 and 136 spark plug sockets

CONTENTS OF No. 10-A STOCK CABINET ASSORTMENT

Wrench Handles and Parts

- 2—No. T4 Offset and T handles
- 1—No. T5 Double end handle
- 2—No. 110X Offset handles
- 2—No. T15 Half speeder or crank handles
- 1—No. 3310 Long T handles
- 2—No. 500 Brace wrenches
- 2—No. 610 Speeders, 19⅜ in. over all
- 2—No. 911X Ratchet handles, 11 in. long
- 1—No. T3 Reversible ratchet
- 2—No. T60 Extension bars, 6 in. with speed grip
- 2—No. T8 Extension bars, 8 in. long
- 2—No. T10 Extension bars, 10 in. long
- 1—No. T4X Heavy duty sliding tee
- 1—No. T8 Heavy duty extension bar, 8½ in. long
- 1—No. T17X Heavy duty extension bar, 17 in. long

Hexagon Sockets

- 2—No. 14 Hexagon sockets
- 4—Each Nos. 16, 20 and 24 hexagon sockets
- 3—No. 18 Hexagon sockets
- 2—No. 22 Hexagon sockets
- 2—Each Nos. 19, 22, 25, 26, 28, 30, 31, 32 and 34 hexagon sockets
- 1—Each Nos. 21, 36, 40, 36X, 40X, 44X, 46X, 48X, 50X and 52X hexagon sockets

Double Hexagon Sockets

- 1—Each Nos. D14, D16, D19, D22, D24, D25, D26 and D28 double hexagon sockets
- 2—Each Nos. D18, D20 and D21 double hexagon sockets

Square Sockets

- 1—Each Nos. 012, 014, 016, 019, 022, 024 and 028 square sockets
- 2—Each Nos. 018 and 020 square sockets

Universal Joints

- 1—Each Nos. T18 and T20 universal joints
- 1—No. T2 Universal joints

Adaptors

- 1—Each Nos. T7, T7X, T9 and T9X adaptors

Tie Rod Sockets

- 2—No. T1 Tie rod sockets

Valve Grinder Attachments

- 1—No. T11 Valve grinder attachment

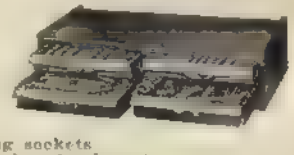
Spark Plug Sockets

- 1—Each Nos. 128, 130 and 136 spark plug sockets

No. 3 CABINET CELLAR ASSORTMENT

A complement to the Nos. 10 and 10-A Cabinet Assortments. Fits perfectly beneath either of these cabinets. Drawers are 11¾ in. deep, labeled in front telling just what each contains. Per assortment

No. 3 Assortment—Consists of 118 tools, as enumerated below, put up in a steel cellar; wt. per assortment 40 lbs. $37 85



CONTENTS OF No. 3 CABINET CELLAR ASSORTMENT

Wrench Handles and Parts

- 1—No. 801 Screw driver sockets
- 2—No. 807 Screw driver handles
- 2—No. 137 Spark plug sockets
- 1—Each Nos. T90 and T9XX adaptors
- 6—No. T13 Ratchet lugs
- 2—No. T13X Heavy duty ratchet lugs
- 1—No. T913X Adaptor lug
- No. T6S Tiny 6 in. extensions
- No. T10S Tiny 10 in. extensions
- 2—No. T4S Tiny sliding bars
- 2—No. 110S Tiny offsets
- 5—Each Nos. 3329 and 3731 spark plug sockets
- 5—No. 4002A Ford Model A valve grinder attachments

Double Hexagon Sockets

- 3—Each Nos. D14, D16, D22 and D24
- 3—Each Nos. D18 and D20
- 2—Each Nos. D19, D22, D26, D28, D30, D32, D34, D36 and D40
- 8—No. D21

Heavy Duty Hexagon Sockets

- 3—Each Nos. 28X, 30X, 31X, 32X, 34X and 440X

Extra Deep Hexagon Sockets

- 1—Each Nos. 216, 218, 220, 222, 224, 228, 230 and 232

Tiny Double Hexagon Sockets

- 1—Each Nos. 810, 812, 814, 816, 818 and 820

BLACKHAWK "CHIEF" SOCKET WRENCHES

CHROME VANADIUM STEEL, CHROMIUM PLATED

BOX TYPE WRENCH SETS

Short; Double Offset

Different size openings at each end.

Light and extremely short for automotive and aeronautical work in close quarters.

Comfortable and well balanced for speed and efficiency.

Per set

No. 2702 Set—Consists of three wrenches, one each Nos. 2780, 2781 and 2782; openings ⅜, 7/16, ½, 9/16 and ⅝ in., put up in leatherette pocket roll, wt. per set ¾ lb. $6 55

Long; Double Offset

Different size openings at each end. Light in weight, perfectly balanced and broached to please the most particular mechanic.

Per set

No. 2600-L Set—Consists of five wrenches, one each Nos. 2611, 2612, 2613 and 2614 openings ⅜, 7/16, ½, 9/16 and ⅝ in., put up in steel roll, wt. per set ¾ lb. ..... $ 1.00

Short and Long; Double Offset

Different size openings at each end. This set contains the short box wrenches of the No. 2702 set and the long box type of the No. 2600-L set. Provides the sizes and lengths in greatest demand.

Per set

No. 2601-L Set—Consists of seven wrenches, one each Nos. 2780, 2781, 2782, 2615, 2620, 2621 and 2624; openings range from ⅜ to ⅞ in., put up in steel case, wt. per set 6 lbs. ..... $ -

Long; Single Offset

Same size openings at each end. Compactly and neatly arranged in case.

Per set

No. 2900-U Set—Consists of six wrenches, one each Nos. 1914, 2916, 2918, 2920, 2922 and 2924; openings 7/16, ½, 9/16, ⅝, ¾ and ⅞ in., put up in steel case, wt. per set 5¼ lbs. $14.25

No. 2900 Set—Same as No. 2900-U Set, but put up in leatherette roll, wt. per set 3½ lbs. 13.50

MECHANICS' CASES

Heavy gauge steel, in maroon crackle or black enamel finish. Equipped with hasps and carrying handle.

Useful in making up various sets of the customer's own choosing.

Nos.	G	A	B
Length, in.	11⅛	16	9⅞
Width, in.	6⅛	8⅝	5⅛
Height, in.	3⅝	5¼	3⅝
Wt. each, lbs.	4⅛	6⅛	5⅛
Each	$3 50	4 [illegible]	4 00

Nos.	C	D	E
Length, in.	19⅞	23⅛	23⅛
Width, in.	8⅝	11	11
Height, in.	3½	3½	3⅝
Wt. each, lbs.	9¾	15½	15⅞
Each	4 50	8 50	9.00

Constructed especially for Ford mechanics. In addition to regular wrenches, this case will hold many other small tools, sockets, etc. Sturdy bar carrying handle and removable top. Socket tray at front of case.

Each

No. M—20⅞ in. long, 6⅝ in. wide, 6 [illegible] high; with Yale lock; wt. each 18 lbs. $8 [illegible]

This case will take the tools contained in any Blackhawk set and in addition, hammers, pliers, punches, etc., as well as a supply of nuts and cotter pins.

Removable steel tray

Each

No. F—20½ in. long, 6⅝ in. wide, 6½ in. high; with Yale lock; wt. each 13 lbs. $8 00

MECHANICS' CASES

A sizable case, roomy, strong and convenient. Lower section for complete set of wrench handles and sockets. Removable tray for special tools such as pliers, screw drivers, hammers, etc.

In maroon crackle or black enamel finish

Each

No. J—21 in. long, 8 in. wide, 10 in. high, complete with tote box, with Yale lock, wt. each 26 lbs. $13 00

"Treasure Chest" Case

Heavy gauge steel with no sharp corners. The drop front with raised sides all around acts as a tray for tools and small parts while on the job. Removable tool tray may be carried anywhere conveniently.

Case provides plenty of room for coveralls, hammers, pliers, and other small tools.

Baked black enamel finish.

Each

No. R—23¼ in. long, 11¼ in. wide, 8⅝ in. high; wt. each 30 lbs. $16.00

"Big Chief" Case

Equipped with removable tote box tray, three pull drawers and drop lid to get at tools in lower box without removing tray.

Size of pull drawers: 4¾ in. wide, 12¼ in. long, one drawer 2¾ in. deep, two drawers 2 in. deep.

Case provides plenty of room for coveralls, hammers, pliers and other small tools.

Baked black enamel finish.

Each

No. W—27 in. long, 13 in. wide, 12 in. high, complete with tote box, wt. each 30 lbs. $25 00

No. JH—Tote box only—20⅜x8½x3 in., wt. each 7 lbs. .. 3 00

BLACKHAWK "SATIN-BLACK" SOCKET WRENCHES

SATIN BLACK FINISH, QUICK DETACHABLE

Blackhawk handles and sockets are made of a special steel. All attachments and sockets are heat treated wherever necessary. Tough satin-black finish. A spring-backed frictional ball lock in square end of shank holds socket tightly in place. Instantly removable by a snappy pull

SOCKETS

Small Series, Double Hexagon Sockets; ⅜ in. Square Drive

Socket No.	Socket Size	U. S. S. Nuts and Bolts	Hex Head Cap Screws U. S. Std.	S. A. E. Std. Nuts and Cap Screws	Am. Std. Bolts and Nuts	Am. Std. Cap Screws	Each
S10	⅜	7/16	½		5/16		$ 40
S12	⅜	⅜	⅜		11		40
S14	⅜		⅜	⅜	12 & 14	¼	40
S16	⅜		⅜	⅜		⅜	45
S18	⅜		⅜	⅜		⅜	45
S20	⅜		⅜	⅜		⅜	45

Average weight each 1 oz

No. D-14 Series

No. 14 Series

Standard Series, Double Hexagon and Hexagon Sockets; ½ In. Square Drive

Socket No. Double Hexagon	Socket No. Hexagon	Socket Size	U. S. S. Nuts and Bolts	Hex Head Cap Screws U. S. Std.	S. A. E. Std. Nuts and Cap Screws	Am. Std. Bolts and Nuts	Am. Std. Cap Screws	Double Hexagon Each	Hexagon Each
D14	14	½		½	½	12 & 14	½	$0 45	40
D16	16	⅝	⅝	⅝	⅝		⅝	45	40
D18	18	⅝			⅝	⅝	⅝	45	40
D19	19		⅝					45	40
D20	20	⅝		⅝	⅝	⅝	⅝	45	40
D21	21	¾						55	50
D22	22	¾	¾					55	50
D24	24	¾		¾	¾	⅝	¾	55	50
D25	25	⅞	⅞					65	60
D26	26	⅞		⅞	⅞	¾	⅞	65	60
D28	28	⅞	⅞	⅞		⅞		65	60
D30	30	1			1			75	65
D31	31	1						75	65
D32	32	1			1	¾		75	65
D34	34	1⅛	1⅛	1				85	75
D36	36	1¼			1¼	1	1	1 00	85
D40	40	1¼	1	1	1⅛			1 00	85

Average weight each from 4 to 8 oz., depending on size

Heavy Duty Series, Hexagon Sockets; ¾ In. Square Drive

Socket No.	Socket Size	U. S. S. Nuts and Bolts	Hex Head Cap Screws U. S. Std.	S. A. E. Std. Nuts and Cap Screws	Am. Std. Bolts and Nuts	Am. Std. Cap Screws	Each
28X	⅞	⅞	⅞	⅞	⅞	⅞	$ 75
30X	⅞			⅞	⅞		75
31X	⅞	⅞					75
32X	1		1	1		1	85
34X	1⅛	1⅛		1⅛			85
36X	1¼		1⅛		1	1⅛	1 00
38X	1⅜						1 00
40X	1⅜	1⅜	1	1⅜			1 00
42X	1⅜				1⅜	1	1 00
44X	1⅜		1⅜				1 00
46X	1½	1½		1			1 25
48X	1⅝		1½	1½		1½	1 25
50X	1⅝						1 25
52X	1⅝	1	1⅝	1⅝			1 50
54X	1¾				1⅝	1¼	1 50

Average weight each from 10 oz. to 1⅞ lbs.; depending on size

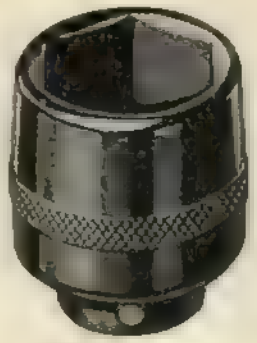
SOCKET SETS

Standard Series; Double Hexagon Sockets; ½ In. Square Drive

Per set

No. 14-Z Set—Consists of 14 sockets, one each of Nos. from D-14 to D-32 inclusive (⅞ to 1 in.), put up in a fibre carton, wt. per set 3½ lbs. $8 10

SOCKETS



34 AX Series

Extra Heavy Duty Series; Hexagon Sockets; ⅞ In. Square Lock-On Drive, with Thumb Release

034 XX Series

Socket No.	Socket Size	U. S. S. Nuts and Bolts	Hex Head Cap Screws U. S. Std.	S. A. E. Std. Nuts and Cap Screws	Am. Std. Bolts and Nuts	Am. Std. Cap Screws	Each
34XX	1	⅞		⅞			$1 25
36XX	1⅛		⅞		⅞	⅞	1 25
40XX	1¼	1¼		⅞			1 35
42XX	1⅜				1⅛	1	1 35
44XX	1⅜		1⅛				1 35
46XX	1⅜	1⅜		1			1 50
48XX	1½		1¼		1	1¼	1 50
50XX	1⅝						1 50
52XX	1⅝	1	1⅜	1⅛			1 50
54XX	1¾				1⅛	1⅛	1 50
56XX	1¾						1 50
58XX	1⅞	1⅛		1¼			1 75
60XX	1⅞				1¼		1 75
62XX	1⅞						1 75
64XX	2	1¼		⅞			2 00
66XX	2⅛						2 10
68XX	2⅛						2 10
70XX	2⅛	1⅜		1½			2 50
72XX	2⅛				1⅜		2 50
74XX	2⅛						2 50
76XX	2⅛	1½					2 50
78XX	2⅛						2 50
80XX	2⅛						2 50
82XX	2⅛	1⅝					2 50
84XX	2⅛				1⅝		2 50
86XX	2⅛						2 50
88XX	2⅛	1¾					12 00

Average weight each; from 1⅛ to 6¼ lbs., depending on size

Extra Heavy Duty Series, Square Sockets; ⅞ In. Square Lock On Drive, with Thumb Release

Socket No.	Socket Size	U. S. Std. Sq. Nuts and Bolts	Mfg. Std. Sq. Head Bolts	Am. Std. Bolts and Nuts	Mfg. Std. Sq. Mach. Bolt Nuts	Square Head Cap Screws	Each
031XX	1⅛	⅞					$2 50
033XX	1¼						1 60
035XX	1⅜				⅞		1 75
040XX	1½	⅞	⅞			1	2 00
044XX	1⅝	1	1		⅞	1⅛	2 50
048XX	1¾	1⅛					3 00
050XX	1⅞				1		3 25
052XX	2	1⅛	1⅛				4 25
058XX	2⅛	1¼			1⅛		5 00
064XX	2½	1⅜	1		1⅛		6 00

Average weight each from 1¾ to 5 lbs. depending on size

Standard Series, Square Sockets; ½ In. Square Drive

Socket No.	Socket Size	U. S. S. Nuts and Bolts	U. S. S. Hex Head Cap Screws	Am. Std. Bolts and Nuts	Square Head Set Screws	Double Hexagon Cap Screws	Each
012	⅜			No. 1	⅜	¼	$0 40
014	⅜		⅜	12 & 14	⅜		40
016	⅜	⅜	⅜		⅜		45
018	⅜		⅜	⅜		⅜	45
019	⅜	⅜			⅜		50
020	⅜		⅜	⅜	⅜		50
022	⅜	⅜					50
024	⅜		⅜	⅜	¾	½	60
025	⅜	⅜					50
026	⅜			½			60
028	⅜	½	¾	½	⅞		75
030	⅜			½		⅝	75
032	½	½	½		1		75
034	½	½					90
040	½	½	1		1¼		1 00

Average weight each from ¼ to ⅞ lbs., depending on size

BLACKHAWK "SATIN-BLACK" SOCKET WRENCHES

SATIN BLACK FINISH, QUICK DETACHABLE

A units easy to slip on

Note the solid milled shoulder provides great strength at the point of greatest strain

BRACE HANDLES

This brace may be used with extension bar, universal joint, etc.; has one-piece revolving steel grip at center and end.

Each

No. 500—½ in. diameter; 15⅝ in. long over all; 4⅜ in. shank; 4⅜ in. sweep; ½ in square drive; weight 1⅞ lbs $1 3

No. 500-S ... in. diameter; 10½ in. ... over all; ... in. shank; ... in. sweep; ½ in. square drive; weight each ... lbs 7

SPEEDER HANDLES

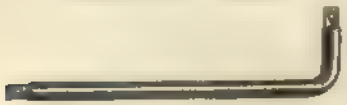
With Steel Knob

Each

No. 810—½ in. diameter, 19 in. long over all, 11 in. shank, 4½ in. sweep; ½ in. square drive. Weight each 2¼ lbs. $1 35

No. 8310—½ in. diameter; 28 in. long over all, 20 in. shank, 4⅜ in. sweep; ½ in. square drive, weight each 2 lbs. 1.50

DOUBLE END OFFSET



Each

No. 7... in. diameter; ... in. long over all; ... in. shank; weight each ... lbs $0 85

OFFSET HANDLES

With Knurled Grip

A very sturdy tool with extra heavy knurled grip built for powerful leverage.

Each

No. 110X—⅝ in. diameter; 10½ in. long; ½ in. square drive; weight each 1⅞ lbs. $1.00

No. 110-S—... in. diameter; 7⅝ in. long; ⅜ in. square drive; weight each ½ lbs. 1 0

SLIDING TEE HANDLES

With friction head which makes it possible to retain the bar at any position in the head.

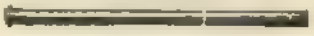
In connection with the extension bars it makes an ideal combination of T or L handles

Each

No. T-4—⅜ in. diameter; 10⅛ in. long; ½ in. square drive; weight each 1 lb. $0.90

No. T-4-X—½ in. diameter; 18 in. long; ⅝ in square drive, weight each 3⅝ lbs 1 75

HANDLE BARS



Each

No. T-4-S—⅜ in. diameter; 7 in. long used with Nos. T-4-S and T-4-S; weight each ¾ lb $0 25

No. T-4-XX—1 in. diameter; 24 in. long used with Nos. T-4-XX, T-4-XX and T-4-XX; weight each ... lbs 2 00

Each

No. T-40-XX—Head and adaptor, for No. T-4-XX bar; ⅝ in. square lock-on drive with ... weight each $3.00

GRIP HANDLES

Each

No. 807—½ in. diameter, 4 in. long; ⅝ in. square drive; handy knurled grip for speed, weight each ¼ lb. $0 70

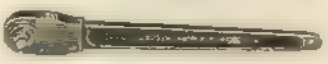
RATCHET WRENCHES

Instantly Reversible by Shifting Lug

Each

No. 911-X—11 in. long; ½ in. square drive; weight each 1⅝ lbs. $3.30

No. T-13—Extra drive lug, weight each ... .40



Instantly Reversible by Shifting Lug

Mechanically simple with but three moving parts, instantly adjustable to a score of different combinations and reversible by simply pushing square lug through the gear. All moving parts are made of high grade alloy steel heat treated for greatest strength.

Heavy Duty

Each

No. 916—16 in. long; ¾ in. square drive; weight each 3⅛ lbs ..... $3..

No. T-13-X—Extra drive lug; weight each ⅛ lb ..... .35

Extra Heavy Duty

Each

No. 920—20 in. long; ⅞ in. square lock-on drive; weight each 6⅝ lbs. ... $14.00

No. T-13-XX—Extra drive lug, for ... style No. 920 wrench, weight ... ⅛ lb 1.25

No. T-113-XX—Extra ... lug for new style No. ... wrench, weight each ½ lb 1.25

EXTENSION BARS

Small

¼ in. diameter; ⅜ in. square drive

Each

No. T-6-S—6 in. long; wt. each ¼ lb. $0.90

No. T-10-S—10 in. long; wt. each ½ lb. .95

Standard

⅝ in. diameter; ½ in. square drive

Each

No. T-6—6 in. long; wt. each ⅝ lb $0.75

No. T-8—8 in. long; wt. each ¾ lb.. .80

No. T-10—10 in. long; wt. each 1 lb.. .85

Standard, with Revolving Speed Grip

Each

No. T-60—⅝ in. diameter; 6 in. long; ½ in. square drive, weight each 1¼ lb. $0.85

Heavy Duty

Each

No. T-8-X—1⅛ in. diameter; 8½ in. long ¾ in. square drive, weight each 1⅞ lbs. $1 50

No. T-17-X—Similar to No. T-8-X, but 17 in. long; weight each 2⅞ lbs.... 1.60

Extra Heavy Duty

Just the thing for those big, stubborn, inaccessible nuts and bolts on trucks and tractors.

Each

No. T-8-XX—1 in. diameter, 9 in. long, ⅞ in. square drive; weight each 3 lbs. $4.80

No. T-17-XX—Similar to No. T-8-XX, but ... in., weight each 5 lbs. 6 00

TEE HANDLES

With Speed Grip

Favored by mechanics who desire leverage and speed; revolving speed grip is a time saver in spinning off or on loosened nuts.

Each

No. 8310—½ in. diameter; 12 in. long; handle 7¾ in. wide; ½ in. square drive; weight each 1½ lbs. $1 10

RATCHET ATTACHMENTS

Reversible

This ratchet attachment makes it possible to use a ratchet wrench in otherwise inaccessible places.

Each

No. T-8—Used with any handle with ½ in. square drive; weight each ⅛ lb. $2.50

BLACKHAWK "SATIN-BLACK" SOCKET WRENCHES

STUD SETTER AND EXTRACTOR

Gear has 3 drilled holes so it can be changed as serrations wear. Heat treated and hardened

Each

No. 651—Used with any standard ½ in. square drive handle to set or remove studs from ¼ to ⅜ in.; wt. each ½ lb. $1.75

UNIVERSAL JOINTS

90 Degree Angle

Easily reaches nuts that are inaccessible to ordinary sockets. Used with any standard square drive handle

Each

No. T-2-S—Small series; ⅜ in. square drive, wt. each ¾ lb $2.10

No. T-3—Standard series; ½ in. square drive; wt. each 1½ lb. .. 1.85

No. T-2-X—Heavy duty series ¾ in. square drive, wt. each 1⅝ lbs. .. 3.00

UNIVERSAL JOINT SOCKETS

Hexagon; 90 Degree Angle

Used with any standard ½ in. square drive handle.

Nos.	T-16	T-18	T-20
Socket size, in.	½	⅝	¾
Wt. each, lbs.	¾	⅞	1
Each	$1.75	1.75	1.75

Nos.	T-22	T-24
Socket size, in.	⅞	1
Wt. each, lbs.	1⅛	1½
Each	$1.90	2.00

SCREW DRIVER ATTACHMENTS

Can be used as a drag link, tie rod or screw driver attachment. Eliminates all slipping of the screw driver or cold chisel

Each

No. T-1—For ordinary car work; ½ in. square drive; wt. each ¾ lb..... $0.60

No. 801—For small work ⅜ in. square drive; wt. each 2 oz. ..... .70

VALVE GRINDER ATTACHMENTS

Used with any standard ½ in. square drive speeder handle.

Each

No. T-11—Complete with 4 points to fit all valves; wt. each ⅝ lb. $0.60

Extra Points—Complete set of 4 ..... .30

SATIN BLACK FINISH, QUICK DETACHABLE SOCKET ADAPTORS

An inexpensive means of increasing or decreasing square shank size to accommodate various square shank openings

Each

No. T-9-X—Increases square shank size from ½ to ⅝ in., wt. each ⅝ lb....$0.75

No. T-7-X—Increases square shank size from ⅝ to ¾ in.; wt. each ½ lb. .. .90

No. T-9-XX—Increases square shank size from ¾ to ⅞ in.; wt. each ¾ lb. 1.50

No. T-8—Decreases square shank size from ¾ to ½ in.; wt. each ½ lb.... .75

No. T-7—Decreases square shank size from ⅞ to ⅝ in.; wt. each ½ lb.... .90

No. T-80—Decreases square shank size from ⅞ to ¾ in.; wt. each ¾ lb.... 1.50

Ratchet drive adaptors for ratchet wrenches.

Each

No. T-013-X—Decreases square shank drive from ⅜ to ½ in.; wt. each ¾ lb. ..... $ -

No. T-013-XX—Decreases square shank drive from ⅜ to ¾ in., wt. each 1 lb. 1.40

SQUARE DRAIN PLUGS

For Drain Plug Replacements; ½ In. Square Drive

Nos.	710	712	714
Size, in.	⅜	½	⅝
Wt. each, oz.	½	¾	1
Each	$0.45	.47	.50

Nos.	716	718
Size, in.	¾	⅞
Weight each, oz.	1	1
Each	.50	.60

Nos.	720	724
Size, in.	1	1¼
Wt. each, oz.	1	1
Each	$ .54	.60

SPARK PLUG SOCKETS

Each

No. 128—For all ⅞ in. hexagon spark plugs, wt. each ⅞ lb. $0.75

No. 130—For all ⅞ in. hexagon spark plugs (Ford size) wt. each ¾ lb. .. .27

No. 132—For all 1 in. hexagon spark plugs wt. each 1⅛ lbs. ..... .85

No. 136—For all 1⅛ in. hexagon spark plugs wt. each 1 lbs. ..... .95

Pressed Steel, Double End; With Handle

Each

No. 3329—For all ⅞ and 1 in. hexagon spark plugs; wt. each ⅞ lb. $0.50

No. 3731—For all 1⅛ and 1⅛ in. hexagon spark plugs; wt. each ⅞ lb. ..... .50

NO. 12-E EXTRA HEAVY DUTY SET

An industrial service and maintenance set of remarkable strength and adaptability. All parts are made of highest grade steel, heat treated to withstand abusive strains, stresses and constant use.

All units have ¾ in. square lock-on drive with thumb release; no release key necessary

Packed in No. E case.

Contents of Set

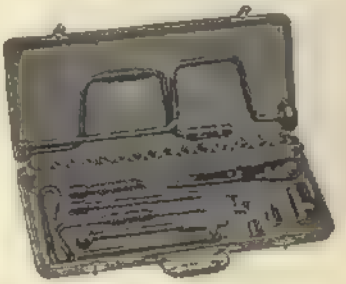
1 No. 920 ratchet wrench, 20 in. long.
1 No. T-4-XX sliding bar, 24 in. long
1 No. T-40-XX offset (also head for No. T-4-XX)
1 No. T-8-XX extension bar, 9 in. long
1 No. T-17-XX extension bar, 18 in. long
7 extra heavy duty hexagon sockets, sizes 1¼ to 2⅜ in., Nos. 40-XX, 44-XX, 52-XX, 58-XX, 64-XX, 70-XX and 78-XX

Per set

No. 12-E Set—Consists of 12 tools as enumerated above; put up in a 23¾x11¾x5 in. steel case in maroon crackle or black enamel finish wt. per set complete 58½ lbs $58.40

No. 12 Set—Same as No. 12-E set, but put up in a wood box wt. per set complete 47⅝ lbs 49.40

NO. 32-CD SET



The set for the master mechanic; capable of 844 practical combinations

All units have ½ in. square drive

Packed in No. [illegible] case

Contents of Set

1 No. 911-X ratchet wrench
1 No. 610 speeder handle
1 No. 500 brace handle
1 No. T-10 extension bar
1 No. T-60 extension bar with speed grip
1 No. T-2 universal joint
1 No. T-4 sliding tee
1 No. 3310 tee handle with speed grip
1 No. T-11 valve grinder attachment
1 No. 110 X offset handle
1 No. T-1 tie rod attachment
1 No. 136 spark plug socket
15 double hexagon sockets from ⅞ to 1⅛ in.
5 square sockets from ⅝ to ¾ in.

Per set

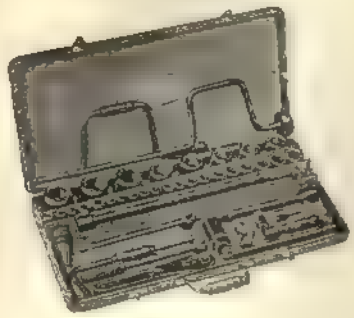
No. 32-CD Set—Consists of 32 tools as enumerated above, put up in a 19¾x8⅝x2¾ in. steel case in maroon crackle or black enamel finish wt. per set complete 26½ lbs.....$30.35

No. 32-C Set—Same as No. 32-CD set, but with hexagon instead of double hexagon sockets; wt. per set complete 25 lbs. 29.10

BLACKHAWK "SATIN-BLACK" SOCKET WRENCHES

SATIN BLACK FINISH, QUICK DETACHABLE WRENCH SETS

No. 43DD SET



The set for every job—car, truck, tractor, threshers and farm machinery

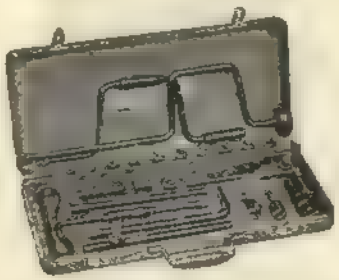
Packed in No. D case

Per set

No. 43-DD Set—Consists of 43 tools (all the tools contained in the No. 22-CD and No. B sets), put up in a 23⅛x11x2⅞ in. steel case in maroon crackle or black enamel finish; weight per set complete 49¾ lbs. $48.15

No. 43-D Set—Same as No. 43-DD set, but has the hexagon sockets of No. 22-CD set instead of the double hexagon sockets of No. 43-DD set; wt per set complete 49 lbs. 46.00

No. 22-CD SET



A fine set for the mechanic who is not quite ready for the complete No. 32-CD set described on preceding page.

All units have ⅜ in. square drive.

Packed in No. C case.

Contents of Set

1 No. 11X ratchet handle.
1 No. 1 speeder handle.
1 No. 10 offset handle
1 No. T4 offset handle
1 No. T10 extension bar.
1 No. T60 speed grip extension bar.
1 No. T4 sliding tee
1 No. 331 tee [illegible] with speed grip
1 No. T17X extension bar, 17 in. long
1 No. T2 universal joint
1 No. [illegible] spark plug socket
9 Double hexagon sockets from ⅜ to ⅞ in.

Per set

No. 22-CD Set—Consists of 22 tools as enumerated above; put up in a 19⅞ x5¾x2⅜ in. steel case in maroon crackle or black enamel finish; wt. per set complete 21¾ lbs. $24.30

No. 22-C Set—Same as No. 22-CD set, but with hexagon instead of double hexagon sockets; weight per set complete 21¾ lbs. 23.45

NOS. 23-G AND 15-G DRAIN PLUG SERVICE SETS

A complete set of tools for drain plug service. All the sockets, handles and attachments necessary for removing plugs, drain crank cases, also for drain and refill plugs in transmission and differential housings. Sliding bar handle can be used as a tee or offset

All units have ½ in. square drive

Packed in No. G case

Contents of Set

1 No. T4 sliding tee handle
1 No. T6 extension bar
1 No. T1 attachment for drain plugs with slide
1 Each hexagon sockets, Nos. 16, 24, 30, 32, 34 and 36 (½ to 1⅛ in.)
1 Each square sockets, Nos. 4, 10, 18X, 20 [illegible] and 28X (⅜ to ⅞ in.)
1 Each hexagon plugs, Nos. 722, 724, 726, 728, 730 and 732 (¾ to ¾ in.)

Per set

No. 23-G Set—Consists of 23 tools as enumerated above, put up in a 11⅛ x6⅜x2¾ in. steel case in maroon crackle or black enamel finish, wt per set complete 11¼ lbs. $16.25

No. 15-G Set—Same as No. 23-G set, but consists of only 15 tools (items Nos. T1, 32, 34, 022, 028, 710, 730 and 724 are not included), weight per set complete 9 lbs. 11.65

No. 36-B HEAVY DUTY SET

A favorite set with mechanics who repair trucks, tractors and farm machinery. A favorite in industrial plants

Extension bar can safely be used on ratchet where leverage beyond the handle is needed to break loose frozen nuts or bolts. Sockets of special steel heat treated to stand up under constant heavy duty

All units have ⅝ in. square drive

Packed in No. B case

Contents of Set

1 No. 416 ratchet wrench, 16 in. long
1 No. T4X sliding tee handle, 19 in. long.
1 No. T8X extension bar, 8½ in. long
1 No. T17X extension bar, 17 in. long
8 Hexagon sockets, sizes 1⅛ to 1⅝ in. Nos. 36X, 38X, 40X, 44X, 46X, 48X, 50X and 52X

Per set

No. 36-B Set—Consists of 12 tools as enumerated above, put up in a 19⅞ x5½x2⅜ in. steel case in maroon crackle or black enamel finish; wt per set complete 24¾ lbs. $2[illegible]

No. 23-B Set—Same as No. 36-B set, less the No. 416 ratchet wrench, wt per set complete 21¼ lbs. 17.80

NO. 18-AD SET

A favorite set with student mechanics and car owners who make their own repairs

All units have ⅜ in. square drive

Packed in No. A case

Contents of Set

1 No. 11X ratchet handle.
1 No. [illegible] and offset handle
1 No. [illegible] speeder handle
1 No. T10 extension bar
1 No. T60 extension bar with speed grip
1 No. T4 offset handle
No. [illegible] spark plug sockets, Nos. 30 and 136
10 Double hexagon sockets from ⅜ to ⅞ in.

Per set

No. 18-AD Set—Consists of 18 tools as enumerated above, put up in a 16x 6⅜x2½ in. steel case in maroon crackle or black enamel finish; weight per set complete 15⅞ lbs...$19.15

No. 18-A Set—Same as No. 18-AD set, but with hexagon instead of double hexagon sockets; weight per set complete 14½ lbs. 18.05

NO. 150 "HEXET" SET

An inexpensive socket wrench set designed especially for the individual car owner's use. Sockets machined from solid bar steel and properly heat treated

Set contains 6 sockets and 1 combination offset and extension handle

Per set

No. 150 Set—Consists of one each ½, ⅝, ¾, ¾, ⅞ and 1 in. hexagon sockets and one 7½ in. offset handle **with ½ in. hexagon drive**; put up in a black steel case; weight per set 3 lb. $1.25

Six sets in an attractive display box.

BLACKHAWK "SATIN-BLACK" SOCKET WRENCHES

SATIN BLACK FINISH

LONG TEES

Hexagon Socket; 12 In. Long Over All; ½ in. Diameter Stock

Nos.	3114	3116	3118
Size socket, in.	⅜	½	⅝
Wt. each, lbs.	1	1	1⅛
Each	$0.75	.75	.75

Nos.	3120	3122	3124
Size socket in.	¾	⅞	1
Wt. each, lbs.	1⅛	1⅛	1⅛
Each	$0.75	.75	.75

SHORT SPEEDERS

14½ In. Long Over All

⅝ in. shank; ½ in. diameter stock; hexagon socket.

Nos.	4116	4118
Size socket, in.	½	⅝
Weight each, lbs.	1¼	1¼
Each	$0.95	.95

STANDARD SPEEDERS

19⅝ In. Long Over All

11 in. shank ½ in. diameter stock, hexagon socket

Nos.	6114	6116	6118
Size socket, in.	⅜	½	⅝
Wt. each, lbs.	1⅛	1⅛	1⅛
Each	$1.05	1.05	1.05

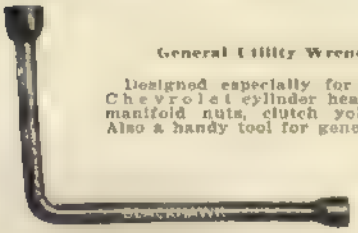
Nos.	6120	6124	6128
Size socket, in.	¾	⅞	1
Wt. each, lbs.	1⅛	1⅛	1⅛
Each	$1.05	1.05	1.05

Ford Oil Pan Screw Wrench

Each

No. 4816—½ in. hexagon socket, 17 in. long over all, 8½ in. shank, ½ in. diameter stock; weight each 1⅝ lbs. $1.00

CHEVROLET SPECIAL WRENCHES



General Utility Wrench

Designed especially for use on Chevrolet cylinder head bolts, manifold nuts, clutch yoke, etc. Also a handy tool for general use.

Each

No. 4824-X—⅞ and ¾ in. hexagon sockets, 6 in. long; ⅝ in. diameter stock, weight each 1⅝ lbs. $1.20

Main Bearing Wrench

For use on main bearings of Chevrolet automobiles. Box end is ground down to take care of front main bearing.

Each

No. 4826—1⅛ in. hexagon socket, 1⅛ in. double hexagon box end, 11 in. long; ⅝ in. diameter stock, weight each 1⅞ lbs. $1.60

FORD SPECIAL WRENCHES

Brake Adjusting Wrench

Brake adjusting wrench for all four brakes on both Model "A" Ford cars and Model AA' trucks, knurled handle.

Each

No. 4014-X—⅞ in. square socket for Model "A" cars and ½ in. square socket for Model "AA" trucks, 9 in. long, ⅞ in. diameter stock; wt. each 1⅝ lbs. $1.10

Connecting Rod Wrench

Each

No. 4021—1⅛ in. hexagon socket; 8⅝ in. long, ⅞ in. diameter stock; weight each 1⅛ lb. $0.75

Transmission Hand and Spark Plug Wrench

Each

No. 4222—Ratchet end; ¾ and ⅞ in. hexagon sockets; 8¼ in. long, weight each ⅞ lbs. $0.80

A popular priced wrench for the Ford Model T car owner.

BATTERY WRENCHES

Battery Terminal Wrench

Used on batteries, starters, starter switches, generators, and numerous other places on cars.

Each

No. 2618—⅞ and ⅝ in. double hexagon sockets, weight each ⅛ lb. $0.80

DOUBLE END Z TYPE OFFSET WRENCHES

Each

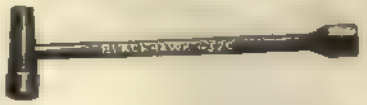
No. 2224—⅞ and ⅝ in. hexagon sockets, 10 in. long; ⅝ in. diameter stock, weight each 1½ lbs. $1.60

DOUBLE SOCKET OFFSET WRENCHES

Each

No. 4218—⅞ and ¾ in. hexagon sockets, 10 in. long; ⅝ in. diameter handle, weight each 1¼ lbs. $1.05

TRIPLE SOCKET OFFSET WRENCHES



Each

No. 4320—½, ⅝ and ¾ in. hexagon sockets; 10 in. long, ⅝ in. diameter handle; weight each 1⅛ lb. $0.80

Each

No. 4330—½, ⅝ and ¾ in. hexagon sockets; 10½ in. long, ⅝ in. diameter handle; weight each 1⅝ lbs. $1.30

QUADRUPLE SOCKET OFFSET WRENCHES

Each

No. 4434—½, ⅝, ¾ and ⅞ in. hexagon sockets, 10½ in. long, ⅞ in. diameter handle, weight each 1⅝ lbs. $1.10

IGNITION SERVICE WRENCH SETS

"Blackhawk Armstrong"

This set contains all tools for work on most popular electrical systems and meets with the approval of ignition and radio experts.

Per set

No. 18-LR Set—Consists of 10 tools as listed below; put up in a two-tone khaki green leatherette case, weight per set 3 lb. $7.00

No. 18-CB Set—Same as No. 18-LR, but put up in cardboard box 6.50

Prices On Individual Ignition Wrenches Are As Follows:

	Each		Each
No. E-2	$0.55	No. E-7	$0.65
No. E-3	.55	No. E-8	.65
No. E-4	.60	No. E-9	.65
No. E-5	.60	No. E-10	.65
No. E-6	.75	No. E-11	.80

G. E. MAZDA LAMP MERCHANDISE AIDS

★★★★ THE FOUR STAR PLAN ★★★★

All of the most successful merchants use the Four Star Plan. It consists of nothing more than applying the four first principles of good merchandising to store operation.

This Four Star Plan is not just a way of selling more lamps, it's a way of selling more goods of all kinds in any store that sells lamps.

STAR NO. 1

Make more sales through your store front and store windows. This includes everything that can be done with the store front and store window to identify it as a place where Mazda lamps are sold. It means telling people, of stopping them and drawing them into the store such as the Three Wing Service and the Blue Carton Lantern.

STAR NO. 2

Making more sales through your interior display, it includes everything that can be done in the inside of the store in the way of reminders and silent salesmen to boost lamp and lighting sales, such as the lamp demonstrator, price cards and lamp charts.

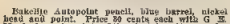
STAR NO. 3

Making more sales through word of mouth selling, it includes everything that asks people to buy such as telling them the right lamp for each socket, how are you fixed for lamp signs.

STAR NO. 4

Making more sales through going outside the store. It includes everything that goes beyond the store, such as calling on factories and stores, by personal calls and telephone calls, mailing folders and Mazda calendars.

AUTOPOINT PENCILS



Bakelite Autopoint pencil, blue barrel, nickel head and point. Price 20 cents each with G. E. Mazda lamp imprint. Other imprint, 20 cents for first line, 10 cents for each additional line.

1931 CALENDAR

The 1931 calendar, by Holt Armstrong, one of America's outstanding artists. Measures 10½ in. x 20¼ in., with prominent space for the agent's imprint. $6.00 per hundred. Prices include manila envelopes, suitable as covers for over counter distribution only. Corrugated mailers are two cents each.

RUBBER STAMP

For use on bills, letters, parcels, etc. Size of impression 2¼ x 1¼ in.

Price to lamp agents. Each.. ..... .$0.25

SHELF LABELS

These shelf labels are made of white celluloid and have blank spaces in which you may fill in lamp voltage, watts, etc. Furnished free to lamp agents.

WINDOW DISPLAY SERVICE

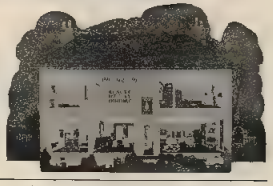
The 1930 display service features the higher priced, greater service lamps included in the Step-Ahead:—100 watt inside frosted, daylight, flame-tint, colored and decorative lamps. Color and attraction value make this display material unusual in sales appeal.

The 1930 service includes six sets of posters for the three-wing frame, two large cutouts, two 6-lamp holders, six smaller lamp holders, nine streamers, a daylight lamp recipe display card, four feet of Dennison crepe paper, and twelve display suggestion sheets.

The year's service costs $2.75—an extra $1.00 if you need a three-wing display frame. The January service is pictured above. One of the large cutouts appears below.

WELL LIGHTED HOME CUTOUT

By means of this novel device, the dealer may demonstrate to his customers just how the well-lighted home can be outfitted with General Electric Mazda lamps. It carries the important message of particular lamps for particular places. It costs $1.50 delivered. Size 67x38 in. Lithographed on heavy cardboard in full color. Form No. D-31.



HOME ASSORTMENT HOUSE CARTONS

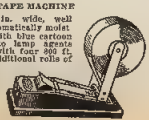
These novel cartons encourage customers to buy by the carton.

The suggested assortment is made up of three 40 watt, two 60 watt and one 100 watt lamps. Empty cartons make fine playthings for the kiddies.

Cartons come in three house designs—home store and department store. They come packed flat in packages of 100, and each package contains the three designs—33, 33 and 34 in quantity.

Price, $3.50 per 100 for less than 500 and $2.00 per 100 for 500 or more.

TAPE MACHINE



Tape is 1⅛ in. wide, well gummed and automatically moistened. Printed with blue cartoon design. Price to lamp agents $2.75, complete with four 500 ft. rolls of tape. Additional rolls of tape 25c each.

STEP-AHEAD MERCHANDISER

The fact that any shopper may step up and rotate the tray of this vender until the desired lamp is found, makes it particularly effective in spaces too small to accommodate the lamp counter. Also excellent to combine with the lamp counter in larger stores. Carries references of lamp uses, prices, watts, etc. Colorful lamp shade, 6 lamp sizes. Measures 28½ in. greatest diam., 37½ in. high.

Price, $2.50 complete without lamps, delivered. Knock down table made of metal top and shelf with wooden legs $5.00 F. O. B. Chicago, Ill.

G. E. MAZDA LAMPS

LAMP LIFE

The rated total life of most of the usual sizes of large Mazda lamps listed on the regular schedules is 1000 hours. It is impossible to make lamps so accurately that the actual life of each individual lamp will just equal its rated life. Some lamps have less than the rated life, others have a life correspondingly longer, but the average life of a large number of lamps is close to the rated life, providing they are burned under correct operating conditions, i. e., at their rated voltage, on a well-regulated circuit, and without excessive vibration or handling.

GENERAL FEATURES OF MAZDA LAMPS

Convenience, reliability, high efficiency and adaptability are some of the features of Mazda lamps which are responsible for their rapid adoption in store, office, factory and public building lighting, in city and suburban homes; in flashlight, hand lantern and automobile service; in street and sign lighting; in theatres and many other classes of service. This schedules which follow present the wide variety of sizes in which Mazda lamps are regularly manufactured to meet this widely diversified demand.

Mazda lamps are divided into two general classes: Large and miniature styles.

MAZDA

Not the name of a thing but the mark of a research service.

The trade-mark Mazda on an incandescent lamp signifies that the manufacturer of the lamp has had the advantage of the most recent findings of the Research Laboratories of the General Electric Company.

A Mazda lamp is always the product of the latest and best methods of incandescent lamp making.

The filaments of all Mazda lamps are at present made of tungsten. When any material more suitable for the purpose is discovered or developed, it will be used.

In a Mazda B lamp the filament operates in a vacuum.

In a Mazda C lamp the filament operates in an inert gas.

HOW TO ORDER LAMPS

All orders should give the following information:

Quantity—Number of lamps desired. Purchases will avoid delays and get best discount by ordering standard package quantities.

Size of Lamps—Specify wattage of multiple lamps and lumens of street series lamps.

Voltage—For multiple lamps.

Amperes—For series lamps.

Bulb—For example A-19, G-25, T-4, P-18, PS-30, etc. The letter in the bulb designation indicates its shape and the figure its diameter in eighths of an inch. Thus a PS-30 bulb is pear shaped and is 30/8 or 3¾ in. in diameter. G indicates a round (globular), and T a tubular bulb. The letter "A" indicates the standard line bulb shape with inside frost, unless otherwise noted.

Finish of Bulb—Clear, white bowl, daylight, white, etc.

Base—Medium screw, mogul screw, or candelabra screw.

Service—For example: Projection, floodlighting, locomotive headlight, etc.

MAXIMUM OVER-ALL LENGTHS OF LAMPS

Except as Otherwise Indicated in the Schedules

Bulb	Inches Overall	Bulb	Inches Overall
A-17	2⅝	P-18	2⅝
A-19	2⅝	P-25 Med.	4⅝
A-21 (40W and Bel. Br.)	4⅞	P-25 Med. Prof.	5
A-21 (60W—250 V.)	5⅞	P-25	4⅝
A-21 (60 & 80W.)	6⅛	PS-30	5¼
A-21 (C.C.H. & T-series)	4⅝	PS-35	5¾
A-21 (40W. Tref. B.)	4⅞	PS-40	6⅝
A 23	6⅛	PS-52	13⅝
S-11	3⅝		
S-14	3½	T-4½	5⅛
S-17	4⅝	T-8 Med.	11⅞
S-21½ Med. Base	7½	T-8 Sky. Candl.	5½
S-21½ Med. Base	6½	T-8½	5⅝
		T-10 Med.	8⅝
G16½	3		
G-18½	3⅝	T-12 Med. Pref	5⅝
G-25	4⅝	T-24 Med. Pref.	5⅝
		T-24 Mog.	8½
G-50	5½	T-24 Mog. Pref	9½
G-50 Mod Pref.	6⅝		
G-60	7½	P-18	3½
G-64	18	P-15	4⅛
G-80	20		
G-125	17		

Special Basing

The prices listed cover only lamps fitted with unskirted bases unless otherwise indicated. The price of lamps fitted with bases other than listed may be obtained on application.

Special Lamps

Any lamp requiring a change in construction from the standard, as in shape or color of bulb, tipped bulb, number of loops in filament, number of sockets, wattage, voltage, amperage, etc., will take a special price, which may be obtained upon application.

Etching

Additional charges for etching letters or designs may be obtained upon application. Style of lettering or design should accompany such application.

Orders for large lamps with customer's etching may be filled either short or in excess, within the limits of 5% except that orders for less than 40 lamps the shortage or excess may equal but not exceed two lamps.

Etched lamps are not rejectable by the purchaser under the provisions of the standard specifications.

Net Price of Etching Per Lamp

Bulbs	Group No. 1 Diam. or Less PS-25, G-25, etc.	Group No. 2 Bulbs of Diam. Greater than 3⅛"
Less than 100	$1.50 Min. Charge	$1.50
100 to 999	.015	.020
1000 to 9999	.0075	.010
10000 to 24999	.006	.010
25000 to 99999	.002	.004

EXTRA CHARGES FOR SPECIAL FEATURES

Natural Colors

The four lamps in natural colored bulbs listed below cover a large percentage of present demand for natural colored lamps. They will be supplied at additional flat charges per lamp over the list prices of clear lamps as indicated.

Watts	Volts	Bulb	List Additional Charge for Green Ruby*	List Additional Charge for Amber*
10	110, 115, 120	S-14	$0.20	$0.20
25	110, 115, 120	1A-19	.30	.30
40	110, 115, 120	1A-21	.30	.30
100	110, 115, 120	1A-21	.25	.25

*Natural ruby and natural amber lamps are regularly furnished in the light shade. Dark ruby and dark amber lamps used in photographic work will be furnished, only when definitely specified, at the same price.

‡Does not include daylight blue or photographic blue.

†These lamps are regularly supplied clear (not inside frosted)

*This lamp not to be burned in enclosing globe.

The extra charges listed above apply only to the four lamps shown above and to the manufacturer's standard colored glass.

White, All Frosted and White Bowl Lamps

The following list additional charges shall be added to the list prices of clear or inside frosted lamps for either white, all frosted or white bowl finish on such clear or inside frosted lamps. These prices apply only for the Manufacturer's standard spray coatings defined below.

White—Standard. White refers to an all-over coating of the Manufacturer's standard heavy density and the extra charges shown apply only to those lamps for which this coating is standard with the Manufacturer.

This coating is standard for all Mazda B lamps, also all Mazda C lamps in A-23 and smaller bulbs. Exceptions—For daylight and natural colored lamps the light density coating (all frosted) is used.

All frosted—The term All Frosted refers to an all-over coating of the Manufacturer's standard light density and extra charges shown apply only to those lamps for which this coating is standard with the Manufacturer.

White Bowl—The term White Bowl refers to a bowl coating of a density which varies according to the type of lamp on which it is supplied.

List Price of Clear or Inside Frosted Lamps	Additional Charge for White, All Frosted or White Bowl	List Price of Clear or Inside Frosted Lamps	List Additional Charge for White, All Frosted or White Bowl
Less than $1.00	$0.15	$4.00 to $6.99	$0.35
1.00 to 1.99	.10	7.00 to 7.99	.40
2.00 to 2.99	.15	8.00 to 8.99	.45
3.00 to 3.99	.20	9.00 to 9.99	.50
4.00 to 4.99	.25	10.00 to 10.99	.55
5.00 to 5.99	.30	11.00 to 11.99	.60

Unless otherwise specifically listed in the Standard or Intermediate Schedules, lamps which are listed at the same price clear (or inside frosted) and all frosted or white, will take the usual extra charge when furnished in white bowl.

MERCHANDISE AIDS

LAMP COUNTER AND TABLE

A complete merchandising unit. A single 100 watt lamp in flasher socket supplies a colorful flashing light through the lamps in a semi-circular crown. There is ample space in the tray for open display of the standard line of G. E. Mazda lamps, their blue sleeves and in bulk. The lamp counter is sturdily constructed. Complete with table, $11.95. Without table, $6.95. Table, $5. Prices F. O. B. Chicago, Ill. Transfers reading G. E. Electric Mazda Lamps, our saw marking, are available free for asking. These are easily applied over the lettering now on the counter you may have.

BLUE CARTON LANTERN

A day and night mark of a good store.

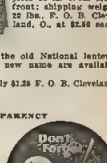
Complete with brack et, lead covered cable, weatherproof socket, 14 in. high overall, projects 18 in. from store front; shipping weight 22 lbs., F. O. B. Cleveland, O., at $2.60 each.

NOTE—If you have the old National lantern, transfers showing the new name are available free.

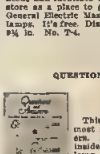
4 new glass panels only $1.25 F. O. B. Cleveland.

TRANSPARENCY

This transparency of new design for the distributor's door is most effective as a reminder to passersby of their needs and identifies the store as a place to get General Electric Mazda lamps. It's free. Diam. 9¼ in. No. T-4.



QUESTION-ANSWER CARD



This card answers the questions most frequently asked by customers. A Right lamp chart on the inside aids in selection of proper lamp for any future. No charge. No. LC2.

G. E. MAZDA LAMPS

STANDARD LINE—INSIDE FROSTED

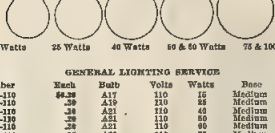
The Standard Line inside frosted Mazda lamps represent the highest achievement in incandescent lamp manufacture, and for general lighting service are distinctly superior to the older types they have superseded. They produce better illumination, are more efficient, and are easily cleaned.

However, there are a few classes of service, as indicated below, where special precautions are necessary

Outdoor Service—The 50, 60, 75 and 100-watt lamps of the Standard Line are Mazda C (gas filled) lamps and should not be generally used out of doors, unless protected from rain or snow

Industrial Service—Where vibration, such as is produced by heavy or high speed machinery, prevails, the 50-watt P-18 bulb lamp listed in next column is recommended.

Where lamps are subjected to rough handling, such as in extension cord service, the 50-watt A-19 bulb Rough Service lamp listed in next column should always be used.



15 Watts 25 Watts 40 Watts 50 & 60 Watts 75 & 100 Watts

GENERAL LIGHTING SERVICE

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A17-25-110	$0.20	A17	110	15	Medium	120
A19-25-110	.20	A19	110	25	Medium	120
A21-40-110	.20	A21	110	40	Medium	120
A21-50-110	.20	A21	110	50	Medium	120
A21-60-110	.20	A21	110	60	Medium	120
A23-75-110	.25	A23	110	75	Medium	60
A23-100-110	.25	A23	110	100	Medium	60
A17-15-115	.20	A17	115	15	Medium	120
A19-25-115	.20	A19	115	25	Medium	120
A21-40-115	.20	A21	115	40	Medium	120
A21-50-115	.20	A21	115	50	Medium	120
A21-60-115	.20	A21	115	60	Medium	120
A23-75-115	.25	A23	115	75	Medium	60
A23-100-115	.25	A23	115	100	Medium	60
A17-15-120	.20	A17	120	15	Medium	120
A19-25-120	.20	A19	120	25	Medium	120
A21-40-120	.20	A21	120	40	Medium	120
A21-50-120	.20	A21	120	50	Medium	120
A21-60-120	.20	A21	120	60	Medium	120
A23-75-120	.25	A23	120	75	Medium	60
A23-100-120	.25	A23	120	100	Medium	60

HIGH VOLTAGE LIGHTING SERVICE

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A19-25-220	$0.26	A19	220	25	Medium	120
A21-50-220	.26	A21	220	50	Medium	120
A23 100-220	.43	A23	220	100	Medium	60
A19-25-230	.26	A19	230	25	Medium	120
A21-50-230	.26	A21	230	50	Medium	120
A23-100-230	.43	A23	230	100	Medium	60
A19-25-240	.26	A19	240	25	Medium	120
A21-50-240	.26	A21	240	50	Medium	120
A23-100-240	.43	A23	240	100	Medium	60
A19-25-250	.26	A19	250	25	Medium	120
A21-50-250	.26	A21	250	50	Medium	120
A23 100-250	.43	A23	250	100	Medium	60
A19-25-260	.26	A19	260	25	Medium	120
A21-50-260	.26	A21	260	50	Medium	120
A23-100-260	.43	A23	260	100	Medium	60

COUNTRY HOME LIGHTING SERVICE

32-32 Volt

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A17-15-32-32	$0.25	A17	32-32	15	Medium	120
A19-25-32-32	.25	A19	32-32	25	Medium	120
A21-50 32-32	.27	A21	32-32	50	Medium	120
A23-100-32-32	.40	A23	32-32	100	Medium	60

TRAIN LIGHTING SERVICE

32 Volt and 64 Volt

Number	Each	Bulb	Volts	Watts	Base	Std Pkg
A17-15-32	$0.25	A17	32	15	Medium	120
A19-25-32	.25	A19	32	25	Medium	120
A21-50-32	.27	A21	32	50	Medium	120
A23-100-32	.40	A23	32	100	Medium	60
A17-15-64	.25	A17	64	15	Medium	120
A19-25-64	.25	A19	64	25	Medium	120
A21-50-64	.27	A21	64	50	Medium	120
A23-100-64	.40	A23	64	100	Medium	60

MINE LIGHTING SERVICE

Number	Each	Bulb	Volts	Watts	Base	Std.Pkg.
A21-50-275	$0.40	A21	275	50	Medium	120
A21-50-300	.40	A21	300	50	Medium	120

ROUGH SERVICE MAZDA LAMPS

These types of lamps are to be used in places where they are subjected to excessive vibrations, jars and bumps.

The A bulb is recommended where it is subjected to rough handling such as extension cord service. The P bulb is recommended where vibration prevails from heavy high speed machinery.

A Bulb P Bulb

A Bulb, Inside Frosted						
Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A19-50-110RS	$0.37	A19	110	50	Medium	120
A19-50-115RS	.37	A19	115	50	Medium	120
A19-50-120RS	.37	A19	120	50	Medium	120
P Bulb, Clear						
P18-50-110	$0.25	P18	110	50	Medium	120
P18-50-115	.25	P18	115	50	Medium	120
P18-50-120	.25	P18	120	50	Medium	120

INSIDE COLORED AND TINTED LAMPS

Flametint, ivory, old rose, red, blue, green, yellow and amber-orange.

Flametint lamps give a soft tinted lighting effect often desirable in homes, hotels, theatres, etc.

Substantially all the color effects required for decorative and display lighting in theatres, restaurants, signs, etc., can be produced by the colored and tinted lamps listed below. In the interest of lamp type simplification it is recommended that colored lamp demand be confined to these types.

S Bulb A Bulb

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
S14-10-110CR	$0.25	S14-Red	110	10	Medium	120
S14-10-110CB	.25	S14-Blue	110	10	Medium	120
S14-10-110CG	.25	S14-Green	110	10	Medium	120
S14-10-110CY	.25	S14-Yellow	110	10	Medium	120
S14-10-110AO	.25	S14-Amber Orange	110	10	Medium	120
S14-10-115CR	.25	S14-Red	115	10	Medium	120
S14-10-115CB	.25	S14-Blue	115	10	Medium	120
S14-10-115CG	.25	S14-Green	115	10	Medium	120
S14-10-115CY	.25	S14-Yellow	115	10	Medium	120
S14-10-115AO	.25	S14-Amber Orange	115	10	Medium	120
S14-10-120CR	.25	S14-Red	120	10	Medium	120
S14-10-120CB	.25	S14-Blue	120	10	Medium	120
S14-10-120CG	.25	S14-Green	120	10	Medium	120
S14-10-120CY	.25	S14-Yellow	120	10	Medium	120
S14-10-120AO	.25	S14-Amber Orange	120	10	Medium	120
A19-25-110CR	.26	A19-Red	110	25	Medium	120
A19-25-110CB	.26	A19-Blue	110	25	Medium	120
A19-25-110CG	.26	A19-Green	110	25	Medium	120
A19-25-110CY	.26	A19-Yellow	110	25	Medium	120
A19-25-110AO	.26	A19-Amber Orange	110	25	Medium	120
A19-25-115CI	.26	A19-Ivory	115	25	Medium	120
A19-25-115COR	.26	A19-Old Rose	115	25	Medium	120
A19-25-115FT	.26	A19-Flame Tint	115	25	Medium	120
A19-25-120CI	.26	A19-Ivory	120	25	Medium	120
A19-25-120COR	.26	A19-Old Rose	120	25	Medium	120
A19-25-120FT	.26	A19-Flame Tint	120	25	Medium	120
A19-25-120CR	.26	A19-Red	120	25	Medium	120
A19-25-120CB	.26	A19-Blue	120	25	Medium	120
A19-25-120CG	.26	A19-Green	120	25	Medium	120
A19-25-120CY	.26	A19-Yellow	120	25	Medium	120
A19-25-120AO	.26	A19-Amber Orange	120	25	Medium	120
A19-25-120CI	.26	A19-Ivory	120	25	Medium	120
A19-25-120COR	.26	A19-Old Rose	120	25	Medium	120
A19-25-120FT	.26	A19-Flame Tint	120	25	Medium	120
A21-40-110CI	.25	A21-Ivory	110	40	Medium	120
A21-40-110COR	.25	A21-Old Rose	110	40	Medium	120
A21-40-110FT	.25	A21-Flame Tint	110	40	Medium	120
A21-40-115CI	.25	A21-Ivory	115	40	Medium	120
A21 40 115COR	.25	A21 Old Rose	115	40	Medium	120
A21-40-115FT	.25	A21-Flame Tint	115	40	Medium	120
A21-40-120CI	.25	A21-Ivory	120	40	Medium	120
A21-40-120COR	.25	A21-Old Rose	120	40	Medium	120
A21-40-120FT	.25	A21-Flame Tint	120	40	Medium	120

The W Bingham Co

G. E. MAZDA LAMPS

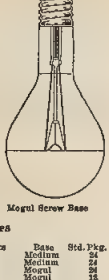
Medium Screw Base

Mogul Screw Base

These lamps constitute a great percentage of the ordinary lamp demand for store and office lighting.

Proper reflectors should be provided to protect the eyes from the extremely bright filaments of a Mazda C lamp especially where the lamp is hung low in the casual line of vision.

Medium Screw Base



Mogul Screw Base

MAZDA C LAMPS—CLEAR
General Lighting Service

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
PS25-150-110	$0.40	PS25	110	150	Medium	24
PS25-200-110	.50	PS25	110	200	Medium	24
PS25-300-110	1.25	PS25	110	300	Mogul	24
PS40-500-110	2.40	PS40	110	500	Mogul	12
*PS52-750-110	3.75	PS52	110	750	Mogul	6
*PS52-1000-110	4.80	PS52	110	1000	Mogul	6
PS25-150-115	.40	PS25	115	150	Medium	24
PS25-200-115	.50	PS25	115	200	Medium	24
PS25-300-115	1.25	PS25	115	300	Mogul	24
PS40-500-115	2.00	PS40	115	500	Mogul	12
*PS52-750-115	3.75	PS52	115	750	Mogul	6
*PS52-1000-115	4.00	PS52	115	1000	Mogul	6
PS25-150-120	.60	PS25	120	150	Medium	24
PS25-200-120	.80	PS25	120	200	Medium	24
PS25-300-120	1.25	PS25	120	300	Mogul	24
PS40-500-120	2.00	PS40	120	500	Mogul	12
*PS52-750-120	3.75	PS52	120	750	Mogul	6
*PS52-1000-120	4.60	PS52	120	1000	Mogul	6

*These lamps are also suitable for floodlighting service. They are not recommended for base down burning.

MAZDA C LAMPS—CLEAR
High Voltage Lighting Service

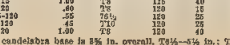
These lamps are higher in price and less efficient than lamps of 110-115 and 120 volts of the same wattage and should not be used where it is possible to change the service from 220-230-240 or 250 volt to 110-115 or 120 volt.

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
PS25-200-220	$1.00	PS30	220	200	Medium	24
PS25-300-220	1.50	PS25	220	300	Mogul	24
PS40-500-220	2.40	PS40	220	500	Mogul	12
PS52-750-220	4.25	PS52	220	750	Mogul	6
PS52-1000-220	4.75	PS52	220	1000	Mogul	6
PS30-200-230	1.00	PS30	230	200	Medium	24
PS25-300-230	1.50	PS25	230	300	Mogul	24
PS40-500-230	2.40	PS40	230	500	Mogul	12
PS52-750-230	4.25	PS52	230	750	Mogul	6
PS52-1000-230	4.75	PS52	230	1000	Mogul	6
PS30-200-240	1.00	PS30	240	200	Medium	24
PS25-300-240	1.50	PS25	240	300	Mogul	24
PS40-500-240	2.40	PS40	240	500	Mogul	12
PS52-750-240	4.25	PS52	240	750	Mogul	6
PS52-1000-240	4.75	PS52	240	1000	Mogul	6
PS30-200-250	1.00	PS30	250	200	Medium	24
PS25-300-250	1.50	PS25	250	300	Mogul	24
PS40-500-250	2.40	PS40	250	500	Mogul	12
PS52-750-250	4.25	PS52	250	750	Mogul	6
PS52-1000-250	4.75	PS52	250	1000	Mogul	6
PS30-200-260	1.00	PS30	260	200	Medium	24
PS25-300-260	1.50	PS25	260	300	Mogul	24
PS40-500-260	2.40	PS40	260	500	Mogul	12
PS52-750-260	4.25	PS52	260	750	Mogul	6
PS52-1000-260	4.75	PS52	260	1000	Mogul	6

TUBULAR CLEAR BULB MAZDA B LAMPS

15 Watt T8

25 Watt T10



40 Watt T8

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
T8-15 118	$0.60	T8	110	15	Candelabra	60
T6½-25-110	.55	T6½	110	25	Intermediate	60
T10-25-110	.45	T10	110	25	Medium	60
T8-40-110	1.00	T8	110	40	Medium	24
T8-15-115	.60	T8	115	15	Candelabra	60
T6½-25-115	.55	T6½	115	25	Intermediate	60
T10-25-115	.45	T10	115	25	Medium	60
T8-40-115	1.00	T8	115	40	Medium	24
T8-15-120	.60	T8	120	15	Candelabra	60
T6½-25-120	.55	T6½	120	25	Intermediate	60
T10 25-120	.45	T10	120	25	Medium	60
T8-40-120	1.00	T8	120	40	Medium	24

T8 candelabra base is 3/8 in. overall, T6½—5/8 in.; T10 25-watt 5/8 in., and T8 40-watt 11/8 in.

WHITE BOWL MAZDA C LAMPS
General Lighting Service

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
PS25-150-110WB	$0.65	PS25	110	150	Medium	24
PS30-200-110WB	.85	PS30	110	200	Medium	24
PS25-300-110WB	1.25	PS25	110	300	Mogul	24
PS40-500-110WB	2.15	PS40	110	500	Mogul	12
*PS52-750-110WB	3.85	PS52	110	750	Mogul	6
*PS52-1000-110WB	4.25	PS52	110	1000	Mogul	6
PS25-150-115WB	.65	PS25	115	150	Medium	24
PS30-200-115WB	.85	PS30	115	200	Medium	24
PS25-300-115WB	1.25	PS25	115	300	Mogul	24
PS40-500-115WB	2.15	PS40	115	500	Mogul	12
*PS52-750-115WB	3.85	PS52	115	750	Mogul	6
*PS52-1000-115WB	4.25	PS52	115	1000	Mogul	6
PS25-150-120WB	.65	PS25	120	150	Medium	24
PS30-200-120WB	.85	PS30	120	200	Medium	24
PS25-300-120WB	1.25	PS25	120	300	Mogul	24
PS40-500-120WB	2.15	PS40	120	500	Mogul	12
*PS52-750-120WB	3.85	PS52	120	750	Mogul	6
*PS52-1000-120WB	4.25	PS52	120	1000	Mogul	6

*These lamps are not recommended for base down burning.

WHITE BOWL MAZDA C LAMPS
High Voltage Lighting Service

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
PS30-200-220WB	$1.10	PS30	220	200	Medium	24
PS25-300-220WB	1.65	PS25	220	300	Mogul	24
PS40-500-220WB	2.35	PS40	220	500	Mogul	12
PS52-750-220WB	4.25	PS52	220	750	Mogul	6
PS52 1000-220WB	5.00	PS52	220	1000	Mogul	6
PS30-200-230WB	1.10	PS30	230	200	Medium	24
PS25-300-230WB	1.65	PS25	230	300	Mogul	24
PS40-500-230WB	2.35	PS40	230	500	Mogul	12
PS52-750-230WB	4.25	PS52	230	750	Mogul	6
PS52 1000-230WB	5.00	PS52	230	1000	Mogul	6
PS30-200-240WB	1.10	PS30	240	200	Medium	24
PS25-300-240WB	1.65	PS25	240	300	Mogul	24
PS40-500-240WB	2.35	PS40	240	500	Mogul	12
PS52-750-240WB	4.25	PS52	240	750	Mogul	6
PS52-1000-240WB	5.00	PS52	240	1000	Mogul	6
PS30-200-250WB	1.10	PS30	250	200	Medium	24
PS25-300-250WB	1.65	PS25	250	300	Mogul	24
PS40-500-250WB	2.35	PS40	250	500	Mogul	12
PS52-750-250WB	4.25	PS52	250	750	Mogul	6
PS52-1000-250WB	5.00	PS52	250	1000	Mogul	6

MAZDA B DECORATIVE LAMPS
General Lighting Service—Inside Colored

B Bulb

F-10 Bulb

F-15 Bulb

G Bulb

These lamps are used in candlesticks, statues, side brackets, etc. For ornamental purposes in homes, hotels, churches, etc.

Number	Each	Bulb	Color	Volts	Watts	Base	Inches Std. Overall	Pkg.
S11-18-118	$0.25	Clear	S11	115	10	Intermediate	3⅝	120
S11-10-115CR	.25	Coated Red	S11	115	10	Intermediate	3⅝	120
S11-10-115CB	.25	Coated Blue	S11	115	10	Intermediate	3⅝	120
S11-10-115CG	.25	Coated Green	S11	115	10	Intermediate	3⅝	120
S11-10-115CY	.25	Coated Yellow	S11	115	10	Intermediate	3⅝	120
S11-10-115AO	.25	" Amber Orange	S11	115	10	Intermediate	3⅝	120
S11-18-115PT	.25	Flame Tint	S11	115	10	Intermediate	3⅝	120
S11-18-115W	.25	White	S11	115	10	Intermediate	3⅝	120
G16½-15-115W	.25	White	G16½	115	15	Intermediate	5	60
G16½-15-115PT	.25	Flame Tint	G16½	115	15	Intermediate	5	60
F10-15-115W	.25	White	F10	115	15	Candelabra	3¼	60
F10-15-115PT	.25	Flame Tint	F10	115	15	Candelabra	3¼	60
F10-15-115W	.25	White	F15	115	15	Intermediate	3½	60
F10 15-115PT	.25	Flame Tint	F10	115	15	Intermediate	3½	60
F15-25-115W	.25	White	F15	115	25	Medium	4½	60
F15-25 115CI	.25	Coated Ivory	F15	115	25	Medium	4½	60
F15-25-115PT	.25	Flame Tint	F15	115	25	Medium	4½	60
G16-25-115W	.25	White	G16½	115	25	Medium	5⅜	120
G16-25-115PT	.25	Flame Tint	G16½	115	25	Medium	5⅜	120
G25-25-115W	.25	White	G25	115	25	Medium	4⅞	60
G25-25-115PT	.25	Flame Tint	G25	115	25	Medium	4⅞	60
G25-40-115W	.25	White	G25	115	40	Medium	4⅞	60
G25-40-115PT	.25	Flame Tint	G25	115	40	Medium	4⅞	60

NOTE—Specify base when ordering F10 bulbs.

G. E. MAZDA LAMPS

SPECIALTY MAZDA LAMPS

These lamps cannot be consigned, and cannot be figured or counted in consignment sales.

Candle

Gothic

Flame

	Each
No. TC8-25-115—Candle shape, ivory finish	$0.25
No. T16-25-115—Gothic, ivory finish	.25
No. T16-25-115GR—Gothic, gold on rose finish	.50
No. T16-25-115BL—Gothic, black on ivory finish	.50
No. T16-25-115F—Flame, ivory finish	.50
No. T16-25-115GR—Flame, gold on rose finish	.50
No. T16-25-115BL—Flame, black on ivory finish	.50

All Numbers 24 in Std. Pkg.

MAZDA C DAYLIGHT LAMPS

General Lighting Service

A Bulb

PS Bulb

These lamps have bulbs of special blue glass to produce light approximating average daylight quality and are recommended for stores, offices, display windows and factories wherever it is desired to show colors more nearly in their true daylight appearance than is possible by means of customary artificial light.

Inside Frosted

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A21-60-115B	$0.35	A21	110	60	Medium	120
A25-150-110B	.60	A25	110	150	Medium	60
A21-60-115B	.35	A21	115	60	Medium	120
A23-100-115B	.60	A23	115	105	Medium	60
A21-60-125B	.35	A21	120	60	Medium	120
A23-100-120B	.60	A23	120	105	Medium	60

Clear

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
P825-150-110B	1.00	P825	110	150	Medium	24
P830-200-110B	1.35	P830	110	200	Medium	24
P825-300-110B	1.65	P825	110	300	Mogul	24
P840-500-110B	2.65	P840	110	500	Mogul	12
P825-150-115B	1.00	P825	115	150	Medium	24
P830-200-115B	1.30	P830	115	200	Medium	24
P835-300-115B	1.85	P835	115	300	Mogul	24
P840-500-115B	2.85	P840	115	500	Mogul	12
P825-150-120B	1.00	P825	120	150	Medium	24
P830-200-120B	1.30	P830	120	200	Medium	24
P835-300-120B	1.85	P835	120	300	Mogul	24
P840-500-120B	2.95	P840	120	500	Mogul	12

MAZDA C FLOODLIGHTING LAMPS

Special Lighting Service

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
*G30-250-110	$1.75	G30	110	250	Medium	24
G40-500-110	2.35	G40	110	500	Mogul	12
*G30-250-115	1.75	G30	115	250	Medium	24
G40-500-115	2.35	G40	115	500	Mogul	12
*G30-250-120	1.75	G30	120	250	Medium	24
G40-500-120	2.35	G40	120	500	Mogul	12

*Mogul screw base can be supplied at same price with a light center length of 2⅝ in. and a maximum overall length of 5⅞ in.

Orders for these lamps must specify for floodlighting purposes.

These lamps can be burned in any position except within 45 degrees of vertically, base up.

MAZDA S HIGH LIGHTING LAMPS

Special Lighting Service

S-11—Bulb

S-14—Clear

A-19—Blue

Inside Colored and Daylight Blue

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
S11-10-110	$0.25	Clear	S11	110	10	Intermediate 120
S11-10-110CR	.25	Red	S11	110	10	Intermediate 120
S11-10-110CB	.25	Blue	S11	110	10	Intermediate 120
S11-10-110CG	.25	Green	S11	110	10	Intermediate 120
S11-10-110CY	.25	Yellow	S11	110	10	Intermediate 120
S11-10-110AO	.25	Amber Orange	S11	110	10	Intermediate 120
S11-10-110FT	.25	Flame Tint	S11	110	10	Intermediate 120
S11-10-110W	.25	White	S11	110	10	Intermediate 120
S11-10-115	.25	Clear	S11	115	10	Intermediate 120
S11-10-115CB	.25	Coated Blue	S11	115	10	Intermediate 120
S11-10-115CG	.25	Coated Green	S11	115	10	Intermediate 120
S11-10-115CY	.25	Coated Yellow	S11	115	10	Intermediate 120
S11-10-115AO	.25	" Amber Orange	S11	120	10	Intermediate 120
S11-10-115FT	.25	Flame Tint	S11	115	10	Intermediate 120
S11-10-115W	.25	White	S11	115	10	Intermediate 120
S11-10-120	.25	Clear	S11	120	10	Intermediate 120
S11-10-120FT	.25	Flame Tint	S11	120	10	Intermediate 120
S11-10-120W	.25	White	S11	120	10	Intermediate 120
S11-10-120CR	.25	Coated Red	S11	120	10	Intermediate 120
S11-10-120CB	.25	Coated Blue	S11	120	10	Intermediate 120
S11-10-120CG	.25	Coated Green	S11	120	10	Intermediate 120
S11-10-120CY	.25	Coated Yellow	S11	120	10	Intermediate 120
S11-10-120AO	.25	" Amber Orange	S11	120	10	Intermediate 120
S14-10-110	.50	Clear	S14	110	10	Medium 120
S14-10-125	.50	Clear	S14	125	10	Medium 120
S-14-10-125	.50	Clear	S14	120	10	Medium 120
A19-25-110B	.60	Daylight	A19	110	25	Medium 120
*A19-25-115B	.60	Daylight	A19	115	25	Medium 120
*A19-25-125B	.60	Daylight	A19	120	25	Medium 120
A19-50-110B	.60	Daylight	A19	110	50	Medium 120
*A19-50-115B	.60	Daylight	A19	115	50	Medium 120
*A19-50-125B	.60	Daylight	A19	120	50	Medium 120

*These lamps are of a special light blue glass to give a whiter light than the ordinary clear bulb lamp. When blue sign lamps are ordered these will be supplied, if coated lamps are desired orders should so state.

MAZDA C SPOTLIGHT LAMPS

Special Lighting Service

P Bulb
Med. Prefocus

P Bulb
Med. Screw

G Bulb
Med. Prefocus

G Bulb
Med. Screw

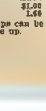
Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
P25-150-110	$1.15	P25	110	150	Med. Screw	60
G30-250-110	1.90	G30	110	250	Med. Screw	24
G30-400-110	2.15	G30	110	400	Med. Screw	24
P25-150-115	1.15	P25	115	150	Med. Screw	60
G30-250-115	1.90	G30	115	250	Med. Screw	24
G30-400-115	2.15	G30	115	400	Med. Screw	24
P25-150-120	1.15	P25	120	150	Med. Screw	60
G30-250-120	1.90	G30	120	250	Med. Screw	24
G30-400-120	2.15	G30	120	400	Med. Screw	24

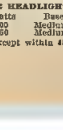
These lamps burnt burn base down.

Orders for these lamps must specify "Spotlight."

All numbers can be furnished in the Med. Prefocus base as shown.

MAZDA LAMPS FOR LOCOMOTIVE LIGHTING SERVICE


S Bulb


P Bulb

MAZDA B LAMPS FOR CAB LIGHTING

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
S14-15-24	$0.23	S14	24	15	Medium	120

Orders should specify for locomotive cab lighting.

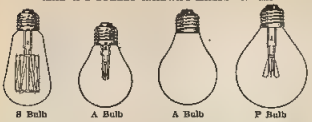
MAZDA C LAMPS FOR LOCOMOTIVE HEADLIGHT

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
P25-100-32	$1.00	P25	32	100	Medium	60
P25-250 32	1.60	P25	32	250	Medium	60

These lamps can be burned in any position except within 45 degrees of vertically, base up.

G. E. MAZDA LAMPS

MAZDA B STREET RAILWAY LAMPS—CLEAR



S Bulb A Bulb A Bulb F Bulb

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg
S17-23-125	$0.25	S17	106	23	Medium	120
S24½-94-105	.30	S24½	105	94	Medium	60
S17-23-130	.25	S17	110	23	Medium	120
S24½-94-110	.30	S24½	110	94	Medium	60
S17-23-115	.25	S17	116	23	Medium	120
S24½-94-115	.30	S24½	115	94	Medium	60
S17-23-120	.25	S17	120	23	Medium	120
S24½-94-120	.30	S24½	120	94	Medium	60
S17-23-125	.25	S17	125	23	Medium	120
S24½-94-125	.30	S24½	125	94	Medium	60
S17-23-130	.25	S17	130	23	Medium	120
S24½-94-125	.30	S24½	130	94	Medium	60

MAZDA B STREET RAILWAY HEADLAMPS—CLEAR

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg
A19-23-105	$0.50	A19	106	23	Medium	120
A19-94-105	.60	A19	106	36	Medium	120
P25-55-105	.35	P25	105	55	Medium	60
P25-94-105	1.10	P25	105	94	Medium	60
A19-23-110	.50	A19	110	23	Medium	120
A19-36-110	.60	A19	110	36	Medium	120
P25-55-110	.35	P25	110	55	Medium	60
P25-94-110	1.10	P25	110	94	Medium	60
A19-23-115	.50	A19	115	23	Medium	120
A19-36-115	.60	A19	115	36	Medium	120
P25-55-115	.35	P25	115	55	Medium	60
P25-94-115	1.10	P25	115	94	Medium	60
A19-23-120	.50	A19	120	23	Medium	120
A19-36-120	.60	A19	120	36	Medium	120
P25-55-120	.35	P25	120	55	Medium	60
P25-94-120	1.10	P25	120	94	Medium	60
A19-23-125	.50	A19	125	23	Medium	120
A19-36-125	.60	A19	125	36	Medium	120
P25-55-125	.35	P25	125	55	Medium	60
P25-94-125	1.10	P25	125	94	Medium	60
A19-23-130	.50	A19	130	23	Medium	120
A19-36-130	.60	A19	130	36	Medium	120
P25-55-130	.35	P25	130	55	Medium	60
P25-94-130	1.10	P25	130	94	Medium	60

INSIDE FROSTED STREET RAILWAY LAMPS

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A21-36-105	$0.22	A21	105	36	Medium	120
A21-56-105	.27	A21	105	56	Medium	120
A21-36-110	.22	A21	110	36	Medium	120
A21-56-110	.27	A21	110	56	Medium	120
A21-36-115	.22	A21	115	36	Medium	120
A21-56-115	.27	A21	115	56	Medium	120
A21-36-120	.22	A21	120	36	Medium	120
A21-56-120	.27	A21	120	56	Medium	120
A21-36-125	.22	A21	125	36	Medium	120
A21 56-125	.27	A21	125	56	Medium	120
A21-36-130	.22	A21	130	36	Medium	120
A21-56-130	.27	A21	130	56	Medium	120
2A19-30	.45	A19	30	"	Medium	120
2A21-30	.55	A21	30	"	Medium	120

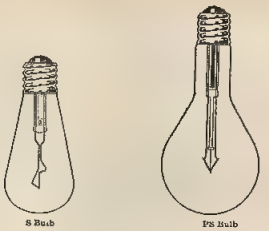
Apply only for lamps of the voltages given above and are for use 6 in series on 525, 550, 575, 600, 625 and 650 volts.

†Mazda C Street Railway Cut-out lamps. These are for use approximately twenty lamps in series on 625-volt circuits. Where the circuit voltage is greater or less than 625 volts, sufficient lamps may be installed or omitted in order to make the total lamp voltage equal to that of the circuit.

MAZDA C TRAFFIC SIGNAL LAMP

A21-60-110	$0.30	A21	110	60	Med. Screw	120
A21-60-115	.30	A21	115	60	Med. Screw	120
A21-60-120	.30	A21	120	60	Med. Screw	120

MAZDA C STREET SERIES LAMPS



S Bulb PS Bulb

6.6 Amperes

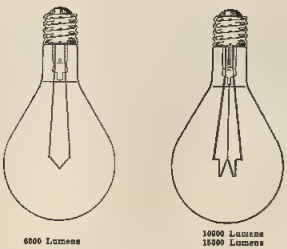
Mogul Screw Base—Clear

Lumens	Each	Bulb	Avg. Volts	Amperes	Std.Pkg.
800	$0.85	S24½	6.4	6.6	60
800	.85	S24½	8.0	6.6	60
1000	.85	S24½	9.5	6.6	60
2500	1.60	PS25	21.9	6.6	24
4000	1.80	PS25	33.7	6.6	24
6000	2.60	PS40	49.0	6.6	12

The nominal candle-power of these lamps is one-tenth of their lumen rating.

There are but few conditions of street lighting now prevailing which justify the use of lamps smaller than 1000 lumens.

MAZDA C STREET SERIES LAMPS



6000 Lumens 10000 Lumens 15000 Lumens

15 and 20 Amperes

Mogul Screw Base—Clear

Lumens	Each	Bulb	Avg. Volts	Amperes	Std.Pkg.
4000	$1.80	PS25	14.6	15	12
6000	2.50	PS40	15.7	20	12
10000	3.10	PS40	26.6	20	12
15000	4.00	PS40	38.1	20	12
25000	7.00	PS52	61.3	20	8

These lamps are designed for base up burning position. Lamps ordered for base down burning position may be supplied at the same price.

The nominal candle-power of these lamps is one-tenth of their lumen rating.

The 25000 lumen lamp is not recommended for base down burning.

G. E. MAZDA LAMPS

MAZDA C PROJECTION LAMPS

T8 Bulb
50 Watts

T8½ Bulb
100 Watts

T10 Bulb
200 Watts
(50 Volts)

T20 Bulb
500 Watts

Number	Each	Bulb	Volts	Watts	Base	Light Center Lgth. In.	Std. Pkg.
T10-250-50	$2.75	T10	50	s250	Med. Prefocus	2 3/16	24
T8-50-110	1.75	T8	110	50	S. C. Bay. Candl.	g1 5/8	24
T8½-100-110	2.60	T8½	110	b100	Med. Prefocus	1 25/32	24
T10-200-120	3.35	T10	110	c200	Med. Prefocus	f 2 5/32	24
T20-500-126	5.15	T20	110	d500	Med. Prefocus	f 2 5/16	6
T20-1000-110	6.90	T20	110	e1000	Mogul Prefocus	f 2 5/16	6
T8-50-115	1.75	T8	115	50	S. C. Bay. Candl.	g1 5/8	24
T8½-100-115	2.60	T8½	115	b100	Med. Prefocus	f 2 5/32	24
T10-200-115	3.35	T10	115	c200	Med. Prefocus	f 2 5/32	24
T20-500-115	5.15	T20	115	d500	Med. Prefocus	f 2 5/16	6
T20-1000-115	6.90	T20	115	e1000	Mogul Prefocus	f 2 5/16	6
T8-50-120	1.75	T8	120	50	S. C. Bay. Candl.	g1 5/8	24
T8½-100-120	2.60	T8½	120	b100	Med. Prefocus	f 2 5/32	24
T10-200-120	3.35	T10	120	c200	Med. Prefocus	f 2 5/32	24
T20-500-120	5.15	T20	120	d500	Med. Prefocus	f 2 5/16	6
T20-1000-120	6.90	T20	120	e1000	Mogul Prefocus	f 2 5/16	6

a—Medium screw base can be supplied with a light center length of 3 in. and maximum over all length of 6½ in. at $3.60.

b—Medium screw base can be supplied with a light center length of 3 in. and a maximum over all length of 6⅝ in. at $3.60.

c—Medium screw base can be supplied with a light center length of 3 in. and a maximum over all length of 5⅝ in. at $3.20

d—Medium screw base can be supplied with a light center length of 3 in. and a maximum over all length of 5⅝ in. at $3.60.

e—Mogul screw base can be supplied with a light center length of 4⅝ in. and a maximum over all length of 9⅛ in. at $6.80.

f—The light center length of this lamp is the distance from center of light source to top of base flu.

g—The light center length of this lamp is the distance from center of light source to top of base plus.

These lamps must burn base down.

MAZDA C AIRWAY BEACON SERVICE

T24 Bulb

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
T24-1000-110	$6.50	T24	110	1000	Mogul Screw	6
T24-1000-115	6.50	T24	115	1000	Mogul Screw	6
T24-1000-120	6.50	T24	120	1000	Mogul Screw	6

MAZDA C AIRPORT FLOODLIGHTING SERVICE

T24-32-1500	$15.00	T24	32	1500	Prong	6
G-T32-32-3000	38.00	G-T32	32	3000	Prong	4
G64-5000-110	55.00	G64	110	5000	Prong	1
G32-10000-110	125.00	G32	110	10000	Prong	1
G64-5000-115	55.00	G64	115	5000	Prong	1
G32-10000-115	125.00	G32	115	10000	Prong	1
G64-5000-120	55.00	G64	120	5000	Prong	1
G32-10000-120	125.00	G32	120	10000	Prong	1

FOOT-CANDLE METER

The foot-candle meter is a small, self-contained instrument which measures illumination intensities in foot-candles. The practicability of these instruments in the scientific measure of illumination intensities is shown by the fact that approximately 20,000 of these are in use at the present time. Technical knowledge is not required in the use of the meter because the adjustment is very simple and determinations are readily made.

The foot-candle meter meets a long-standing demand for a small, portable instrument which can be used for measuring the light delivered on the work. This effective light is what the consumer actually pays for and is therefore the only kind of illumination in which he is interested from a commercial standpoint. Factory tests have proved that higher intensities than those now in general use result in improved labor conditions and increased production. From these tests, tables have been compiled to show the intensities required for different industries. These tables are supplied with each meter.

The foot-candle meter shows where increased intensities must be installed to get the desired results.

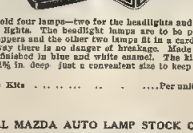
Approximate weights: Meter only 2 lbs., packed for shipment 4 lbs.
Size of meter 8½x4⅝x1¾.

Foot-Candle Meter ..... Each $22.50
Recalibration charge ..... Each 1.50

Foot-candle meters should be returned at least once every four months for recalibration.

G. E. MAZDA AUTO LAMP KITS

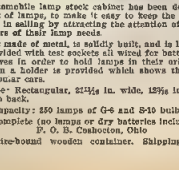
METAL FOUR LAMP KIT



Designed to hold four lamps—two for the headlights and two for the tail, dash, or parking lights. The headlight lamps are to be put in the kit in their original wrappers and the other two lamps fit in a cardboard holder as shown. In this way there is no danger of breakage. Made of metal and is very attractively finished in blue and white enamel. The kit is 8⅝ in. long, 2½ in. wide and 1⅝ in. deep just a convenient size to keep in the car without any trouble.

Four Auto Lamp Kits ..... Per unit Pkg. of 10 $9.40

NATIONAL MAZDA AUTO LAMP STOCK CABINET



The metal automobile lamp stock cabinet has been designed to hold an average size stock of lamps, to make it easy to keep the stock in order and to aid the retailer in selling by attracting the attention of customers and reminding car owners of their lamp needs.

The cabinet is made of metal, is solidly built, and is handsomely colored in blue. It is provided with test sockets all wired for batteries. The cabinet is built with shelves in order to hold lamps in their original cartons. An instruction card in a holder is provided which shows the proper lamps to supply for all popular cars.

Size and shape: Rectangular, 21¼ in. wide, 13⅜ in. high and 8¼ in. deep from front to back.

Lamp stock capacity: 250 lamps of G-6 and S-10 bulb sizes.

Price of cabinet complete (no lamps or dry batteries included). . $1.30

F. O. B. Coshocton, Ohio

Packed in wire-bound wooden container. Shipping weight approximately 20 lbs.

BASE BALL BATS

LOUISVILLE SLUGGER

Autograph Models exactly duplicating bats used by famous sluggers, turned by hand by experts from selected second growth Mountain Ash.

"Harry Heilman"

Professional ball players', bone rubbed, waterproof finish. Large barrel tapering to medium small handle and medium knob. Taped handle. Registered trademark autograph of Harry Heilman burnt on barrel end.

No. 40HH—Lengths 33 to 36 inches; weight per dozen 30 pounds ..... Per Dozen **$36 00**

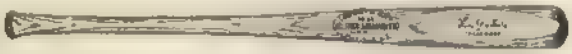
One in a paper bag; one dozen in a carton; assorted weights

"Ty Cobb"

Professional ball players', bone rubbed, waterproof finish. Medium barrel tapering slightly to medium handle and large knob with weight evenly distributed. Registered trademark autograph of Ty Cobb burnt on barrel end.

No. 40TC—Lengths 33 to 36 inches; weight per dozen 30 pounds ..... Per Dozen **$36.00**

One in a paper bag; one dozen in a carton; assorted weights



"Lou Gehrig"

Professional ball players', bone rubbed, waterproof finish. Extra large barrel tapering to medium small handle and knob with weight concentrated in barrel. Registered trademark autograph of Lou Gehrig burnt on barrel end.

No. 40LG—Lengths 33 to 36 inches; weight per dozen 30 pounds ..... Per Dozen **$36.00**

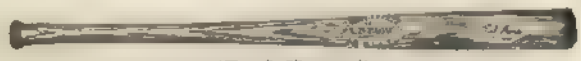
One in a paper bag; one dozen in a carton; assorted weights

"Babe Ruth"

Professional ball players', bone rubbed, waterproof finish. Large barrel tapering to medium handle and large knob. Exact model used by Ruth in making his home run record. Registered trademark autograph of Babe Ruth burnt on barrel end

No. 40BR—Lengths 33 to 36 inches; weight per dozen 30 pounds ..... Per Dozen **$36 00**

One in a paper bag; one dozen in a carton; assorted weights



"Paul Waner"

Professional ball players', bone rubbed, special dark walnut, waterproof finish. Large barrel with gradual taper to medium handle and medium knob. Registered trademark autograph of Paul Waner burnt on barrel end.

No. 40PW—Lengths 33 to 36 inches; weight per dozen 30 pounds ..... Per Dozen **$36.00**

One in a paper bag; one dozen in a carton; assorted weights

"Lloyd Waner"

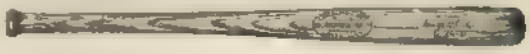
Professional ball players', bone rubbed, waterproof finish. Extra large barrel with pronounced tapering to medium handle and extra large knob. Weight concentrated in barrel. Registered trademark autograph of Lloyd Waner burnt on barrel end.

No. 40LW—Lengths 33 to 36 inches; weight per dozen 30 pounds ..... Per Dozen **$36.00**

One in a paper bag; one dozen in a carton; assorted weights

LOUISVILLE SLUGGER

Autograph Models exactly duplicating bats used by famous sluggers, turned by hand by experts from selected second growth Mountain Ash.

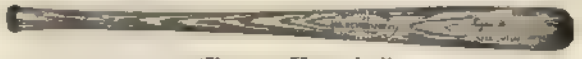


"George Sisler"

Professional ball players', bone rubbed, waterproof finish. Large barrel with long hitting surface and quick taper to long medium handle and medium knob. Registered trademark autograph of George Sisler burnt on barrel end.

No. 40GS—Lengths 33 to 36 inches; weight per dozen 30 pounds ..... Per Dozen **$36 00**

One in a paper bag; one dozen in a carton; assorted weights



"Rogers Hornsby"

Professional ball players', bone rubbed, waterproof finish. Extra large barrel with pronounced tapering to medium handle and knob. Weight concentrated in barrel. Popular among professionals. Registered trademark autograph of Rogers Hornsby burnt on barrel end.

No. 40RH—Lengths 33 to 36 inches; weight per dozen 30 pounds ..... Per Dozen **$36.00**

One in a paper bag; one dozen in a carton; assorted weights

"Babe Ruth Special"

Made in exact proportions of Babe Ruth's model, but slightly smaller and lighter. A real man's bat for boys of 12 to 15 years. Professional ball players' oil tempered, waterproof finish. Registered trademark of Babe Ruth burnt on barrel end.

No. 40BRS—Lengths 32 and 33 inches, weight per dozen 25 pounds ..... Per Dozen **$36 00**

One in a paper bag; one dozen in a carton; assorted weights

HILLERICH & BRADSBY

"Louisville Bing-Go"

Golden flame burnt, highly polished. "Louisville Bing-Go" burnt on barrel end. Made in assorted models of famous sluggers.

No. 20—Lengths 32 to 36 inches; weight per dozen 28 pounds ..... Per Dozen **$24.00**

One in a paper bag; one dozen in a carton; assorted weights

"Safe Hit"

Natural finish, highly polished. "Professional" burnt on barrel end. Assorted models.

No. 15—Lengths 32 to 35 inches; weight per dozen 28 pounds ..... Per Dozen **$21 60**

One in a paper bag; one dozen in a carton; assorted weights

"Semi-Pro"

Brown stained barrel with golden handle, taped to center. "Big Leaguer" burnt on barrel end. Assorted models.

No. 11B—Lengths 32 to 35 inches; weight per dozen 28 pounds ..... Per Dozen **$14.40**

One in a paper bag; one dozen in a carton; assorted weights

BASE BALLS

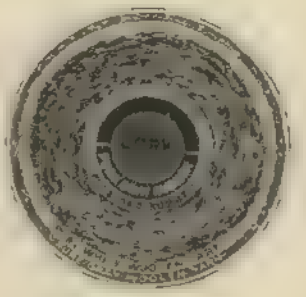
REACH

Official American League Ball

Each ball exactly conforms with official specifications making it official for all games. Guaranteed to last a full game. Center made of a lathe turned perfect sphere of live cork, surrounded by black semi-vulcanized rubber over which is vulcanized another cover of red rubber, forming a core remarkable for its accuracy in proportions and for its action in preserving the liveliness of the ball. High grade pure wool yarn, wound by special constructed machines. Covers selected from best horsehide and stitched with extra strong red and blue thread. Perfect balance and resiliency.

No. 0—Official American League ball . . Each $1.85

One in a sealed carton, one dozen in a box



Cork Center Official League Ball

Cork and rubber center; wound with high grade wool yarn. Selected horsehide cover, stitched with red and green thread. Guaranteed for a full game and strictly official in all requirements.

No. 1C—Cork Center Official League . . . . . Each $1.75

One in a carton, one dozen in a box

Continental League Ball

Made with a high grade rubber center, wound with fine wool yarn. Selected horsehide cover, double stitched with red and blue thread. Official size and weight; guaranteed to last a full game. Amateur league favorite.

No. 3C—Continental League . . . . . Each $1.25

One in a carton, one dozen in a box

"Babe" Ruth Home Run Special

Extra lively center construction; horsehide cover, stitched with blue and orange thread. Regulation size and weight.

No. RHR—"Babe" Ruth Home Run Special. . . . . Each $1.00

One in a carton, one dozen in a box

Bounding Rock

Genuine horsehide cover, stitched with red and blue linen thread. Will stay round and lively. A popular seller. Regulation size.

No. 7—Bounding Rock. . Each $0.75

One in a carton, one dozen in a box

Junior League

Made in junior size and weight. Genuine horsehide cover stitched with red and green thread.

No. 9—Junior League. . . Each $0.50

One in a carton, one dozen in a box

Cock of the Walk

Excellent for amateur use. Well stitched with red and green thread; strong horsehide cover. Regulation size.

No. 8—Cock of the Walk. Each $0.50

One in a carton, one dozen in a box

Amateur League

Full size; genuine horsehide cover, stitched with linen thread.

No. 8A—Amateur League . . . . . Each $0.25

One in a carton, one dozen in a box

Scout League

Boys' size; sturdily constructed to stand hard knocks. Stout genuine horsehide cover, well stitched with strong thread.

No. 9B—Scout League. . . Each $0.25

One in a carton, one dozen in a box

Bounder

A strong, waterproof ball, imitation leather cover, well stitched with heavy thread.

No. 12—Bounder . . . . . Each $0.10

One dozen in a box

BASE BALL BATS

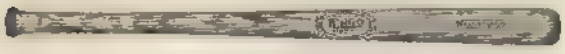
HILLERICH & BRADSBY

"King of the Field"

Golden finish, highly polished. Taped handle. "League Regulation" burnt on barrel end. Assorted models.

No. 18—Lengths 32 to 35 inches; weight per dozen 28 pounds .....Per Dozen **$14.40**

One in a paper bag; one dozen in a carton; assorted weights



"Willow Fungo"

Made of willow, a light wood for fungo hitting only. Golden finish with dark flame burnt handle. Branded "Willow Fungo" on barrel end.

No. 24—Lengths 34 to 36 inches; weight per dozen 25 pounds .....Per Dozen **$16.00**

One in a paper bag; one dozen in a carton; assorted weights

Leader

Brown finish; assorted models.

No. 9—Lengths 32 to 36 inches; weight per dozen 29 pounds .....Per Dozen **$11.00**

One in a paper bag; one dozen in a carton; assorted weights

"Champion"

Golden finish with flame burnt spots. Assorted models.

No. 8—Lengths 32 to 35 inches; weight per dozen 28 pounds .....Per Dozen **$8.00**

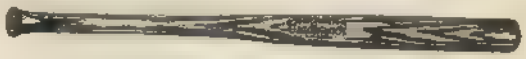
One dozen in a carton, assorted weights

Junior League

Youth's bat. Golden finish. Made of hardwood.

No. 4—Length 32 inches; weight per dozen 20 pounds.....Per Dozen **$6.00**

Two dozen in a crate



Hillerich's Crackerjack

Boys' bat Golden finish. Made of hardwood.

No. 02—Length 28 inches; weight per dozen 16¾ pounds .....Per Dozen **$4.00**

Three dozen in a carton

CATCHERS' MITTS

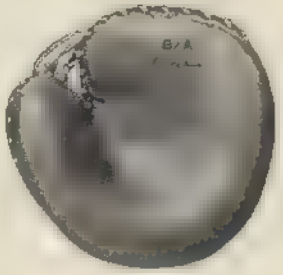
REACH

"Mickey Cochrane" Model

Triple face Professional model; each face moulded from a single piece of specially tanned Reaco dark brown horsehide leather, giving double wearing qualities and perfect catching ability. One inner face sewed to padding, the other cemented to inside of outer face. Has "Hold-Fast" back, needs only one adjustment, and mitt can be put on or taken off without handling straps. New Shearling protector over back of hand and wrist. Trap style lacing between thumb and face allows formation of pocket of any depth; has hand formed pad of fine felt.

No. 12A—Professional pattern .....Each **$16.00**

One in a box



Cy. Perkins Model

Finest selection Reaco golden grain horsehide. Fitted with specially made pad of asbestos felt. Professional style trap lacing at thumb. New type of strap and button fastening on back with Shearling protector. Deep sure-catch pocket formed right into mitt at making. Laced edge; all seams double stitched and leather welted. Rolled leather binding. Smaller size than regular models.

No. 8A—Professional pattern .....Each **$15.00**

One in a box

Special Scoop Model

Made on full molded pattern, but has narrow top edge, giving it the "Scoop" effect preferred by certain catchers. The original model was designed for a noted catcher. Made of finest Reaco Elk tan horsehide. Hand made, asbestos felt padding.

Leather laced edge. Professional style trap lacing at thumb. New style laced and felt padded wrist strap.

No. 2A—Professional pattern .....Each **$12.50**

One in a box

Full Molded Model

Made on a popular Professional model, of high grade Reaco dark brown horsehide. Hand-formed padding of best quality felt. Rolled leather binding; leather lacing; double stitched seams. Fitted with new style laced and felt padded wrist strap. Trap lacing at thumb for adjustment to form pocket

No. 41—Professional pattern .....Each **$10.00**

One in a box

Note—When ordering a mitt for left hand players, specify "Full Right."

CATCHERS' MITTS

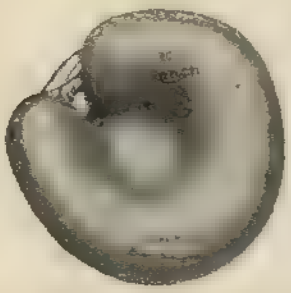
REACH

Special Professional Molded Model

Made of Reaco golden grain horsehide. Hand formed felt padding. Rolled leather binding. Leather lacing. Double stitched seams. Laced and felt padded wrist strap. Trap lacing between thumb and face.

A medium sized mitt, very popular.

No. 33—Professional pattern ..... Each $3 50
One in a box



Babe Ruth Home Run Special

A regular big league professional model. Made of selected light brown, smooth grained horsehide. Entire face molded from one piece of leather. Fingers double stitched to back edges leather bound and laced. New style felt padded wrist strap. Deep, sure-catch pocket formed in felt padding and molded in leather face.

No. RC1—Professional pattern .....Each $8 50
One in a box

"Babe Ruth" Home Run Special Model

Molded on a most popular Professional pattern of real horsehide, dark brown color. Bound and laced edges. Hand-formed pad of good felt. Professional style trap lacing between thumb and face for pocket adjustment. Strong strap and buckle at wrist with felt padded extension under buckle to protect back of hand

No. RC2—Professional pattern .....Each $6.00
One in a box

Semi-Molded Style

With deep pocket. Genuine brown horsehide face and fingers. Brown mitten leather back.

Leather laced edge. Trap lacing at thumb.

Strap and buckle wrist with hand protector.

Carefully padded.

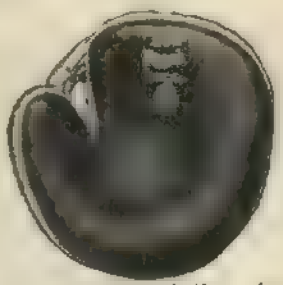
No. BP—Regulation .....Each $6.00
One in a box

Semi-Molded Style

Genuine cream horsehide face and fingers. Brown horsehide back. Double stitched seams. Leather lacing. Strap and buckle wrist with hand protector. Trap lacing at thumb.

No. 250—Regulation .....Each $5.00
One in a box

Note—When ordering a mitt for left hand players, specify "Full Right."



Regulation Size

Made with genuine cream horsehide face and fingers. Brown horsehide back and strip. Face of mitt oiled. Double stitched seams. Correctly padded. Leather laced. Strap and buckle at wrist with hand protector.

Trap lacing between thumb and face.

No. 200—Regulation size .....Each $4.00
One in a box

Full Size Regulation Model

Made with black genuine horsehide face and fingers. Cream horsehide back and strip. Leather laced edge.

Trap lacing at thumb. Strap and buckle at wrist with hand protector.

Good padding and a very good serviceable mitt.

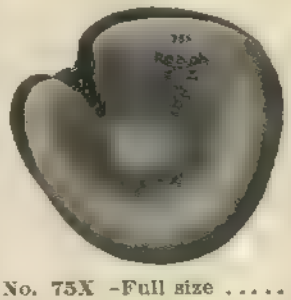
No. 150—Regulation size .....Each $3.00
One in a box

Regulation Size

Made with cream horsehide face and fingers. Mahogany leather back and brown strip. Bound edge. Laced thumb. Strap and buckle wrist.

An excellent mitt for amateurs.

No. 100—Regulation size .....Each $2.00
Three in a box



Full Size

Cream horsehide face and fingers. Mahogany leather back and black strip. Bound edge. Strap and button at wrist. Laced thumb

No. 75X—Full size .....Each $1.50
One in a box

Youth's Size

Cream horsehide face and fingers.

Olive duck back and black strip Laced thumb. Bound edge.

Strap and button at wrist.

No. 65X—Youth's size .....Each $1.00
Three in a box

BASEMEN'S MITTS

REACH

Full Size

Made of cream horsehide face and back. Olive duck inside palm. Bound edge. Well padded. Strap and button at wrist. Laced thumb.

No. 3R—Full size .....Each $1 50
One in a box

Medium Size

Made of cream horsehide face and brown sheepskin back and inside palm. Laced edge. Strap and button at wrist. Correctly padded.

No. XR—Medium size .....Each $2.00
One in a box

Youth's Size

Made of cream horsehide face and back. Khaki lining. Bound edge. Strap and button at wrist.

Carefully padded.

No. FB—Youth's size . . . . . Each $1 00
One in a box

FIELDERS' GLOVES

REACH

"Eddie Collins" Model

Made of finest selected Reaco oil-treated horsehide. Special pearl glove leather lining. Padding individually made for and fitted in each glove to form catching pocket. Trap lacing allows adjustment of pocket depth. Seams leather welted, diverted type. Laced wrist. Rolled leather binding. Wide wrist strap.

No. ECA—Eddie Collins' Model.....Each $8.50
One in a box

Babe Ruth Home Run Special

Made of selected oil-treated Reaco horsehide with pearl glove leather lining. Seams leather welted, diverted type. Rolled leather binding. Hand made and hand fitted padding. Special trap lacing between thumb and first finger permits adjustment of pocket depth. Leather laced wrist allows changing of padding if desired. Wide wrist strap.

No. RF0—Babe Ruth Home Run Special.....Each $8.50
One in a box

FIELDERS' GLOVES

REACH

"Chic" Galloway Model

Made of choice oil-dressed horsehide with glove leather lining. Medium length fingers and wide, deep pocket. Hand fitted padding. Leather welted, diverted seams. Wide wrist strap. Trap lacing at thumb Laced wrist

Everything that makes a good glove.

No. EX—"Chic" Galloway Model.....Each $6.50
One in a box

Professional Model

Modeled on same pattern as one of the leading professional styles. Reaco oil treated brown horsehide. Glove leather lining. Lacing adjustment between thumb and first finger. Leather welted seams and rolled leather binding Laced wrist, with deep, natural pocket.

A very satisfactory glove in every detail.

No. 01—Professional model .....Each $6.00
One in a box

"Babe Ruth" Home Run Special

A real professional glove. Pocket and fit are perfect; fingers move quickly and always stay in place. Horsehide leather specially tanned and oil-treated to give permanent flexibility and extra wearing qualities. Hand-made padding fitted into each glove. Seams leather welted, diverted between fingers to prevent ripping. Laced wrist for padding adjustment. Long thumb. Leather lined and bound.

No. RF1—Babe Ruth .....Each $6.00
One in a box

Professional Model

A copy of one of the leading professional models. Made of good quality brown grain oil-treated horsehide. Leather lined. Leather binding and welting. Laced wrist. Special trap strap between thumb and first finger. Hand formed felt padding with deep, natural pocket.

Practical in every detail.

No. 00W—Professional model .....Each $5.00
One in a box

"Babe Ruth" Home Run Special

A very fine selection of oil-treated brown horsehide, lined with soft glove leather. Strongly bound edges. Leather welted seams, diverted between fingers to prevent ripping. Laced at wrist for adjustment of padding. Good hand-formed padding which stays in place. Wide, deep sure-catch pocket. Laced between thumb and first finger.

No. RF2—Babe Ruth . . . . . Each $4.00
One in a box

Note—When ordering a glove for left hand player, specify "Full right."

BASEMEN'S MITTS

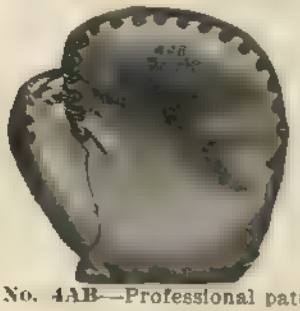
REACH

Joseph Judge Model

Made of the finest oil treated Reaco horsehide. Lined with soft glove leather. Trap lacing between thumb and face for adjustment of pocket depth. New style padded laced strap at wrist

The laced edge allows change or adjustment of padding if desired

No. C—Professional pattern . . . . . Each $10.00
One in a box



Jimmie Foxx Model

Made of selected Reaco golden grain horsehide. Lined with soft glove leather. Hand made and hand-fitted padding. Leather laced edge. Trap lacing at thumb. Padded laced strap at wrist.

Ready for use; needs no breaking-in.

No. 4AB—Professional pattern . . . . . Each $8.50
One in a box

Professional Model

Made of fine oiled brown grain horsehide with pearl glove leather lining, the hand does not touch the oiled leather. Laced glove thumb closes easily over a deep, wide pocket. Hand made padding. Trap thumb lacing. New style laced strap at wrist.

Ready for play, no breaking-in required.

No. 4P—Professional pattern . . . . . Each $7.50
One in a box

Professional Model

Patterned after a popular professional model, and made to give good lasting wear.

Genuine brown horsehide. Laced glove thumb. Hand formed padding. Leather binding and lacing.

Trap thumb lacing. Laced strap at wrist.

An exceptionally good mitt.

No. 4B—Professional pattern . . . . . Each $6.00
One in a box

"Babe Ruth" Home Run Special

Made of light brown horsehide, fitted with hand-made felt pad with natural built-in pocket; pad may be adjusted Laced glove thumb. Edges leather bound and leather laced. Laced strap at wrist Lacing between thumb and face permits adjustment of depth of pocket.

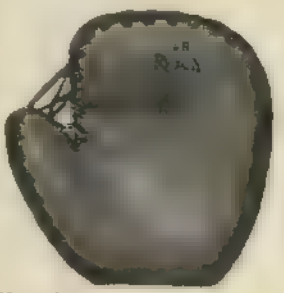
No. RB1—Professional pattern . . Each $6.00
One in a box

Professional Model

Made of choice oiled horsehide. Laced glove thumb. Glove leather lining. Rolled leather binding. Hand-made felt padding. Laced strap at wrist Trap thumb lacing.

Has all the features necessary to a good mitt.

No. 4X—Professional pattern . . . . . Each $5.00
One in a box



Regulation Size

Made of oiled cream horsehide. Glove leather lining. Strong leather binding. Leather laced. Carefully padded. Trap lacing at thumb. Laced strap at wrist.

No. 4R. . . . . Each $4.00
One in a box

Babe Ruth Home Run Special Regulation Size

Made entirely of oiled brown leather. Leather laced edge. Lacing between thumb and face permits adjustment of depth of pocket. Laced wrist strap.

No. RB2— Regulation size . . . . . Each $3.50
One in a box

Regulation Size

Made of good quality oiled brown leather. Laced edge. Trap thumb lacing. Hinge padding. Laced strap at wrist.

No. R—Regulation size . . . . . Each $3.50
One in a box

Regulation Size

Made of brown horsehide face and back. Mahogany leather inside palm. Leather laced. Strap and buckle at wrist. Trap thumb lacing. Hinge pad.

No. 2R—Regulation size . . . . . Each $3.00
One in a box

Note—When ordering a mitt or glove for left hand players, specify "Full Right."

FIELDERS' GLOVES

REACH

Full Leather Lined

Another glove that can be depended on for wear and playing qualities.

Made of oiled brown grained horsehide. Has full leather lining. Seams are leather welted. Laced wrist; medium padding in heel, light padding in the pocket. Laced thumb

No. 3G—Full leather lined. . . . . Each $4 00
One in a box

Regular Full Size

A regular full size league model glove.

Made of cream horsehide leather. Full leather lining. Welted seams. Laced wrist to allow change of padding. Wide little finger pattern and laced thumb.

No. 26L—Full size . . . . Each $3 50
One in a box

Professional Model

A full size professional model of oil-treated horsehide Lined with glove leather. Leather welted seams. Laced wrist. Special padding with deep pocket Wide little finger pattern. Laced thumb

Constructed to give satisfaction in both playing and wearing qualities.

No. 3L—Professional model . . . . . Each $3.50
One in a box

"Babe Ruth" Home Run Special

A popular priced model designed by the famous Ruth.

Good quality oiled leather with full leather lining. Leather welted diverted seams. Laced at wrist to permit change or adjustment of padding. Wide little finger, deep pocket. Hand made padding fitted into each glove. Special trap lacing at thumb.

No. RF3 Babe Ruth . . . . . Each $3.00
One in a box

Wide Little Finger Model

Made of genuine oiled horsehide, guaranteed for wearing qualities.

Full leather lining.

All seams are leather welted.

Laced wrist.

Has a wide little finger with deep wide pocket. Laced thumb

An exceptional value.

No. 59—Wide little finger model. . . . . Each $3.00
One in a box

Professional Model

Made of oil dressed horsehide leather, with leather palm lining. Laced wrist permits adjustment of padding. Laced thumb.

Duplicate of the regular professional model.

One of the best popular priced gloves

No. 10G—Professional model . . . . Each $2 50
One in a box

Professional Model

Made of cream horsehide Leather palm lining. Leather welted diverted seams. Laced wrist permits change or adjustment of padding. Laced thumb. Patterned along professional lines to give the best playing qualities.

No. 10W—Professional model . . . . . Each $2.00
One in a box

Regulation Men's Size

Made of cream horsehide. Felt padding

Leather palm lining

Has leather binding. The regulation men's size. An exceptionally good value and fully guaranteed to give satisfactory service

No. 5G—Regulation men's size. . . . . Each $1 50
One in a box

Youth's Size

Made of cream horsehide. Khaki lined, with leather palm.

Medium padded heel. Deep pocket.

Carefully made to give good service.

No. 4G—Youth's size . . . . . Each $1.00
One in a box

Boy's Size

Not a toy but a real glove in every detail

Made of horsehide, felt lined palm. Padded heel.

Outseam model.

Strong and practical.

No. 24—Boy's size . . . . . Each $0.75
One in a box

Note—When ordering a glove for left hand player, specify "Full right."

CATCHERS' MASKS

REACH

Professional Model

The frame is made of one solid piece of light weight, special composition metal, guaranteed to withstand any shock or blow of ordinary use. This mask is lighter than the average professional style of wire frame construction. Greater expanse of vision is possible and less shadow in the catcher's eyes. Fitted with the Reach Special full length face padding. These pads are laced to the frame and can be removed or adjusted as may be required.

No. JP- Professional model .....Each $15.00
One in a box

"Spitter" Model

Heavy tempered steel wire with reinforced joints.

Extended sides to protect ears.

Adjustable pads fastened to frame by means of strap and buckle attachments.

Head straps are adjustable

No. SL—Spitter model .....Each $7.50
One in a box

Professional Model

Finest tempered steel wire. New style frame. Open vision model with triple wire construction at eye opening. Ear protecting extensions on sides. Full length padding, adjustable.

The strongest wire mask made.

No. 6W—Professional model .....Each $8.50
One in a box

Diamond Special Model

Heavy steel wire. Constructed to embody superior strength and to include the "Spitter," Open Vision and transparent sun shade features. Adjustable pads and head straps.

No. 400—Diamond Special model .....Each $6 50
One in a box

Club Special Model

Made of tempered steel wire. Reinforced joints. Open Vision feature. Adjustable leather pads and adjustable head straps.

Equipped with removable transparent sun shade

No. 208 Club Special model.....Each $5 00
One in a box

Association

Extra strength steel wire. Welded joints. Open Vision model. Fitted with removable sun shade. Adjustable pads and head straps.

No. 308 Association .....Each $4.00
One in a box

League

Strong steel wire. Open Vision model. Has removable sun shade Leather pads and adjustable head straps.

No. 408 League .....Each $3.00
One in a box

Amateur

Made of black enameled steel wire. Leather face and chin pads. Adjustable head straps.

No. XX Amateur .....Each $2 50
One in a box

Youth's Model

Black enameled steel wire.

Leather face pads and adjustable head straps.

No. 3M –Youth's model .....Each $2.00
One in a box

Boys' Special

Made of gun metal finished steel wire. Leather face pads. Adjustable head straps.

No. CM—Boys' Special .....Each $1.50
One in a box

The W. Bingham Co.

BLACKHAWK Q. D. SOCKET WRENCH SETS

BLACKHAWK CHIEF TREASURE CHEST

Complete set of 70 tools for any job from the finest work on ignition systems and aeromotive work to smaller assembly jobs and general automotive repair. Tools made of chrome vanadium steel, chromium plated.

All in deluxe R case which provides added room for coveralls, hammers, pliers, and other small tools.

Removable Tray Contains:

Units with ¼ in. square Q. D. lugs or openings; one each Midget obstruction offset No. 1641; grip handle No. 1632; extension bar No. 1625; eight double hex sockets from 5/32 to 1/2 in. All in metal case N

Units with ⅜ in. square lock-on lugs, or openings; one each tiny hinged offset No. 9207S; cross bar No. 9209S; ratchet handle No. 9708S; speeder handle No. 9516S; extension bars Nos. 9506S, 9210S; universal joint No. 8502S; screw driver No. 8658S; seven double hex sockets from ¼ to ⅝ in.

Units with ½ in. square lock-on lugs or openings: one each standard hinged offset No. 9208, obstruction offset No. 9202, sliding offset No 9204; handle bar No. 9209; ratchet handle No. 8811; extension bars Nos. 9206, 9210; universal joint No. 8502, drag link socket No. 8562, spark plug sockets Nos. 8332, 8336; thirteen double hex sockets from 1/2 to 15/16 in.; square sockets Nos. 8216, 8012. No. 9001 release tool for all lock-on sockets.

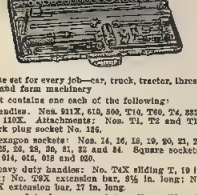
Short box type wrenches No. 2750, 2761, 2762, 2784.

Lower Box Contains:

Units with ⅜ in. square lock-on lugs: one each standard speeder handle No. 9611; brace handle No. 9506.

Units with ⅝ in. square lock-on lugs or openings: one each heavy duty sliding offset No. T4XN; extension bars Nos. T8XN, T17XN; seven hexagon sockets from 11/16 to 1⅝ in.

No. 78RD—Complete . . . . . Each $99.75



The set for every job—car, truck, tractor, threshers and farm machinery

Set contains one each of the following:

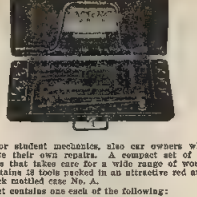
Handles. Nos. 911X, 610, 590, T10, T60, T4, 3510, and 110X. Attachments: Nos. T1, T2 and T11. Spark plug socket No. 136.

Hexagon sockets: Nos. 14, 16, 18, 19, 20, 21, 23, 24, 26, 28, 30, 31, 32 and 34. Square sockets: 012, 014, 015, 018 and 020.

Heavy duty handles: No. T4X sliding T, 19 in. long; No. T8X extension bar, 2½ in. long; No. T17X extension bar, 17 in. long.

Heavy duty hexagon sockets: Nos. 26X, 28X, 40X, 44X, 46X, 48X, 50X, 52X. Sizes 1⅛ to 1⅝ in.

No. 43D.....Per set $46.90



For student mechanics, also car owners who make their own repairs. A compact set of 19 tools that takes care for a wide range of work. Contains 18 tools packed in an attractive red and black mottled case No. A.

Set contains one each of the following:

Handles: Nos. 911X, T4, T16, 590, T60 and T10. Spark plug sockets: Nos. 136 and 136. Double hexagon sockets: Nos. D14, D16, D18, D19, D20, D22, D24, D25, D26 and D28.

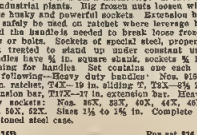
No. 18AD . . . .Per set $19.15

A master mechanic's set. Handles every adjustment on every car. Contains 32 tools in heavy gauge steel case with beautiful two-tone crackle finish of maroon and black.

Set contains one each of the following

Handles: Nos. 911X, 610, 590, T10, T60, T4, 3510 and 110X. Attachments: Nos. T1, T2 and T11. Double hexagon sockets Nos. D14, D16, D18, D19, D20, D21, D22, D24, D25, D26, D28, D30, D31, D32 and D34. Square sockets: Nos. 012, 014, 016, 018 and 020. Spark plug socket: No. 136.

No. 32CD. . . . . Per set $30.35



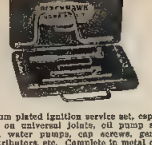
Heavy Duty Set

Just the set needed by mechanic who repairs trucks, tractors and farm machinery. A favorite in industrial plants. Big frozen nuts loosen with these husky and powerful sockets. Extension bar can safely be used on ratchet where leverage beyond the handles is needed to break loose frozen nuts or bolts. Sockets of special steel, properly heat treated to stand up under constant use. Handles have ⅝ in. square shank, sockets ⅝ in. opening for handles. Set contains one each of the following—Heavy duty handles: Nos. 91S—10 in. ratchet, T4X—19 in. sliding T, T8X—6¾ in. extension bar, T17X—37 in. extension bar. Heavy duty sockets: Nos. 26X, 28X, 40X, 44X, 46X, 48X, 50X, 52X. Sizes 1⅛ to 1⅝ in. Complete in two-toned steel case.

No. 36B.... . . . .Per set $36.30

Same as above, less No. 91S ratchet.

No. 35B .....Per set $17.85



Chromium plated ignition service set, especially for work on universal joints, oil pump screws, terminals, water pumps, cap screws, generator bolts, distributors, etc. Complete in metal case H. Units in this set have ⅜ in. square lock-on lug or handle opening.

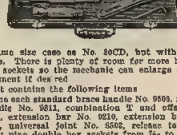
Contents of set: One each tiny brace handle No. 9506S, offset No. 9203S, handle bar No. 9209S, extension bar No. 9206S, extension bar No. 9210S, screw driver attachment No. 8562S. Release tool No. 9001, seven double hex sockets from ¼ to ⅝ in., Nos. 7308S, 7312S, 7312S, 7314S, 7316S, 7318S and 7320S.

No. 14CD . . . . . Each $14.35

The best general automotive wrench assortment. Has 30 units in all with ⅜ in. square lock-on lug or handle openings.

Set contains: One each standard speeder No. 9611, brace handle No. 9506, ratchet handle No. 9811, offset No. 9201, sliding T and offset No. 9204, extension bar No. 9210, extension bar No. 9206, universal joint No. 8502, drag link and tie rod socket No. 8562, spark plug socket No. 8336, release tool No. 9001; fourteen double hex sockets from 5/16 to 1 in., Nos. 8414, 8416, 8418, 8419, 8420, 8421, 8422, 8424, 8426, 8428, 8432, 8436, 8438 and 8452, and five square sockets from ⅜ to ⅝ in., Nos. 8012, 8014, 8016, 8018 and 8020.

No. 30CD . . . . . Per set $37.80



Same size case as No. 30CD, but with fewer tools. There is plenty of room for more handles and sockets so the mechanic can enlarge the assortment if desired

Set contains the following items

One each standard brace handle No. 9506, ratchet handle No. 9811, combination T and offset No. 9204, extension bar No. 9210, extension bar No. 9206, universal joint No. 8502, release tool No. 9001; nine double hex sockets from 5/16 to ⅝ in., Nos. 8414, 8416, 8418, 8420, 8421, 8422, 8424, 8426 and 8428.

No. 18CD.....Per set $24.35

NOTE—All chrome vanadium steel wrenches are chromium plated. All other wrenches are satin-black finish.

BLACKHAWK Q. D. SOCKET WRENCH SETS

Drain Plug Set

16 tools. Will handle drain service on the majority of popular cars.

Contains one each:

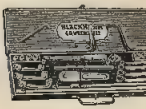
No. T4 sliding T, No. T6 extension bar. Hexagon sockets Nos. 16, 24, 30 and 36. Square sockets Nos. 614, 616, 618, 620 and 624. Square plugs Nos. 712, 714, 716 and 718.

No. 16C.....Per set $11.45

Chromium plated handles and sockets for work on relays, generators, starters, etc. Units in this set have ¼ in. square Q. D. lugs or handle openings.

Set contains one each midget obstruction offset No. 1621; grip handle No. 1638, extension bar No. 1625; and eight double hex sockets from 5/32 to 9/32 in. Complete in sturdy metal case K.

No. 11ND ....Each $8.00



The 4ex

Specially designed for aeronautical mechanics and work on automobile equipment.

Units have ⅜ in. square locking lugs or handle openings, with the exception of the box type wrenches.

Set contains one each tiny speeder handle No. 9813S; ratchet handle No. 9165S, handle bar No. 9239S, Hinge offset No. 2707S, extension bars Nos. 9003S, 9216S, 2618S; universal joint No. 8502S; crowfoot attachments Nos. 2815, 2815, 2820; release tool No. 9001; screw driver attachment No. 8502S seven double hex sockets from ¼ in to ⅞ in.; and box type wrenches Nos. 2780, 2781, 2782 and 2784. Packed in metal case No. Q.

No. 24QD ... Each $35.85

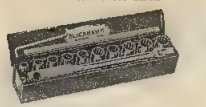
Three box type wrenches. Light—extremely short for automotive and aeronautical work in close quarters. Comfortable, well balanced, just the tools for speed and efficiency. These three wrenches includes the two most popular sizes in double hexagon. Are double offset with different openings at each end of the handle. Openings 5/16, 3/8, 7/16 and ½ in. In attractive leatherette roll that fits the pocket.

Set contains one each Nos. 2780, 2781 and 2782.

No. 2792.. ..... Each $5.85

NOTE—All chrome vanadium steel wrenches are chromium plated All other wrenches are satin-black finish.

SOCKET WRENCH SETS



An ideal set for mechanics not equipped with the larger, more complete sets.

Units in this set have ½ in. square lock-on lug or handle openings. Set contains one each of standard hinged offset No. 2607; handle bar No. 9209, release key No. 9001, and ten double hex sockets from 5/32 to 9/32 in. Packed complete in sturdy metal case No. F

No. 13PD . . Each $11.80

A highly polished nickeled steel case containing eight hexagon sockets, handle, ratchet and short adapter. Ratchet is a steel drop forging and ratchet pawl is of special heat treated alloy steel. Sockets are the following sizes: 7/16, ½, 9/16, ⅝, 11/16, ¾, ⅞, 15/16 in.

No. 855 .. .. Per set $1.75

One Set in a Metal Box

Handle lock socket set consisting of six cadmium plated sockets, sizes ⅜, ⅞, 15/16, ⅝, 9/16 and ½ in., a 9/16 in. hexagon L handle 7¾ in. long and a rounded end rigid steel container.

No. 1698 . . . . Per set $1.25

Packed as Ordered

"Hexet"

An inexpensive socket wrench set designed especially for the individual car owners use. Sockets machined from solid bar steel and properly heat treated. Set contains 6 sockets, 1 offset and extension handle. Packed in metal container.

Hexet Contains

One each 1/2, 9/16, 5/8, 11/16, ¾, ⅞ in. sockets.
One only offset handle, length 7¼ in.

No. 150.....Each $1.25

Packed Six Sets in Attractive Counter Display Carton

SOCKET WRENCH SETS

A highly polished nickeled steel case, containing six hexagon sockets and 7 in. handle. Sockets are extra heavy and adapted for auto use. The following sizes are in this set. ½, 9/16, 5/8, 11/16, ¾, ⅞ in. No. 222., Per set $1.00

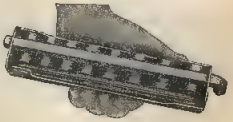
Twelve Sets in a Very Attractive Display Carton

A practical purpose wrench set, in a heavy gauge steel slip cover case, baked enamel finish. The sockets are made from solid steel bar, heat treated and hardened, full nickel plated. Set contains the following

Ratchet handle, offset handle, combination adapter and screw driver, one each 7/32, ½, 9/16, ⅝, 11/16, ¾, 25/32 and ⅞ in hexagon socket.

No. 310.....Per set $1.00

One Set in a Box

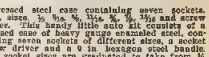


Handle lock socket set consisting of a ratchet handle, short adapter, 9/16 in L handle, 8 extra deep cadmium plated sockets—sizes 7/32, ½, 9/16, ⅝, 11/16, ¾, ⅞ and 15/16 in. all contained in a handle lock steel container finished in red enamel.

No. 8000 .....Per set $2.00

Ten Sets in a Carton

KEYSTONE



Pressed steel case containing seven sockets. Hex. sizes 7/32, 9/32, 11/32, ⅜, ⅝, 29/32 and screw driver. This handy little auto kit consists of a pressed case of heavy gauge enameled steel, containing seven sockets of different sizes, a socket screw driver and a 9 in hexagon steel handle. The socket sizes are graduated to take from ¼ to ⅜ in. S. A. E. standard nuts or practically all small nuts, bolts or set screws found on automobiles or motorcycles. The materials used in the component parts of this kit are of high grade alloy and carbon steel carefully machined and heat-treated

No. 333 .....Per set $1.35

Twelve Sets in a Box

The W. Bingham Co.

MECHANICS CARRYING CASES
BLACKHAWK METAL

One-piece heavy stamped steel top and bottom, trued to snap shut like a watch. No patched corners, no rough edges. Furnished with strong hasps, also swivel metal handles. Finished in two-tone black and maroon crackle finish of durable lacquer. The interior finished in a copper-toned lacquer.

16 in. long, 6¾ in. wide, 2½ in. high. For car owners' sets and No. 24AD set.
No. A ..... Each $4.00

19½ in. long, 5⅝ in. wide, 2¼ in. high. For Nos. 38B and 36D heavy duty sets.
No. B ..... Each $4.00

19⅞ in. long, 8⅝ in. wide, 2½ in high. For all Q. D. service sets and Nos. 22CD and 32CD.
No. C ..... Each $4.50

23⅛ in. long, 11 in. wide, 3½ in. high. For Nos. 49DD large service sets.
No. D ..... Each $8.50

BLACKHAWK Q. D. WRENCHES
SPEEDER HANDLES

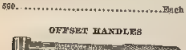
⅛ in. diam., handle 28 in. long, with steel knob.
No. 6310 ..... Each $1.50

9/16 in. diam., handle 19 in long, with steel knob.
No. 616 ..... Each $1.85

BRACE HANDLES

This brace may be used with extension bar, universal joint, etc. Has one-piece steel grips. A very useful tool. ⅜ in. diam. handle.
No. 650 ..... Each $1.25

OFFSET HANDLES



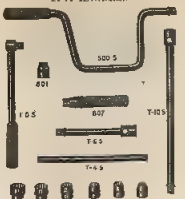
With knurled grip, ⅝ in. diam., 10½ in. long.
No. 210X—Weight 1 lb. 2 oz. ..... Each $1.00

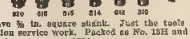
TEE HANDLES

With Speed Grip
Handle 7¼ in. wide, ⅛ in. diam., shank 12 in.
No. 2310 ..... Each $1.20

NOTE—All chrome vanadium steel wrenches are chromium plated. All other wrenches are satin-black finish.

BLACKHAWK Q. D. WRENCHES
TINY HANDLES





Have ⅜ in. square shank. Just the tools for ignition service work. Packed as No. 13H and 9L sets shown on page 163A.

Handle 7/16 in. diam., 10½ in. overall, 3⅝ in. sweep. Equipped with revolving knurled steel grip.
No. 800S ..... Each $1.30

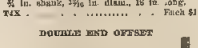
For use with No. 807 or any Tiny handle.
No. 801 ..... Each $0.65
No. T8S ⅞ in. diam., 8 in. long ..... Each .50
No. T10S—5/16 diam., 10 in. long ..... Each .55

13/16 in. diam., 4 in. long. Handy knurled grip to speed the job.
No. 807 ..... Each $0.70

⅝ in. diam., 7 in. long For use with extension bars.
No. T4S ..... Each $0.25

7/16 in. diam., 7⅝ in. long. Solid one-piece steel grip ⅝ in. diam.
No. 1108 ..... Each $1.00

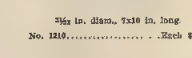
SLIDING TEE HANDLES



Slides freely in the wrench head. Used with extension bars. Makes either L or tee wrenches. ⅜ in diam., 10¾ in. long
No. T4 ..... Each $0.30

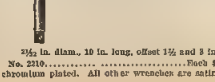
⅝ in. shank, 1⅜ in. diam., 16 in. long.
No. T4X ..... Each $1.75

DOUBLE END OFFSET



2½ in. diam., 3x10 in. long
No. T6 ..... Each $0.85

DOUBLE END L OFFSET



3½ in. diam., 7x10 in. long
No. 1210 ..... Each $2.50

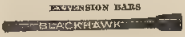
DOUBLE END L OFFSET

2½ in. diam., 10 in. long, offset 1½ and 3 in.
No. 2210 ..... Each $1.20

BLACKHAWK Q D WRENCHES
UNIVERSAL T AND L

90° universal, 9/16 in. diam., 30 in. over all. Makes inaccessible nuts easy to reach. Sliding bar head provides either T or L.
No. 610 ..... Each $2.50

EXTENSION BARS



Standard
Fits all standard ⅛ in. shank handles.
No. T6—Length 6 in. ..... Each $0.75
No. T8—Length 8 in. ..... Each .80
No. T10—Length 10 in. ..... Each .85

Heavy Duty
No. T6X—⅜ in. square shank, ⅝ in. diam., 6¾ in. long ..... Each $1.50
No. T17X—⅜ in. square shank, ⅝ in. diam., 17 in. long ..... Each 1.60

With Speed Grip
No. T6S—Length 6 in. ..... Each $0.85

UNIVERSAL JOINTS

Made from the very best material. Heat treated. Has ⅛ in. standard male and female connections. May be used with any Q. D. handle wrench or parts contained in our combination sets.
No. T5 ..... Each $1.35

UNIVERSAL JOINT SOCKETS

Used in connection with all Q. D. handles. Are made extra strong, properly heat treated. Save you lots of time reaching those nuts hidden under crank cases that cannot be reached with regular sockets.

Will fit any make handle that has standard ⅛ in. shank.

Nos.	Socket Sizes, In.	Each
T16	½ —hexagon	$1.75
T18	9/16 —hexagon	1.75
T20	⅝ —hexagon	1.75
T22	11/16 —hexagon	2.00
T24	¾ —hexagon	2.00

VALVE GRINDER ATTACHMENTS

For any Q. D. speeder handle. Points will fit all valves. Very useful.
No. T11 ..... Each $0.60

SQUARE PLUGS

Nos.	T10	T12	T14	T15	T18	T20	T24
Size, in.	5/16	3/8	7/16	½	9/16	⅝	¾
Each	$0.45	.45	.45	.45	.45	.45	.45

BLACKHAWK Q. D. SOCKETS

SOCKET ADAPTERS

Provide an inexpensive means of increasing or decreasing square shank size to accommodate various square socket openings.

Adapter Nos.	Square Opening "A" In.	Square Shank "B" In.	Used on Handles	Each
T9X	½	¾	Increase	$0.75
T9XX	⅝	¾	Increase	1.00
T9	¾	½	Decrease	.75

MODEL A FORD Q. D. SOCKETS

A heavy duty Q. D. socket for Model A Fords. 1¼ in. hex. opening and 2¼ in. deep to take the projection of the shaft as well as the nut.

No. 446X .. ..Each $1.19

SPARK PLUG SOCKETS

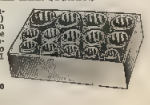
No. 128—Fits all ⅝ in. spark plugs .. Each $0.75
No. 129—Fits all ½ in. spark plugs (Ford size) ..... Each .75
No. 132—Fits all metric spark plugs....Each .82
No. 136—Fits all 1⅛ in. spark plugs. .Each .85

Fits all spark plugs with ⅞ and 1 in. hexagon.
No. 3329 .....Each $0.50

Fits Ford and all other plugs with 13/16 and 1⅛ in. hexagon.
No. 3731 .... Each $0.55

DOUBLE HEX. SOCKETS

Contains 14 double hex. (12 point) sockets packed in fibre box. One each of all numbers from D14 to D28—7/16 in. to 1 in.



No. 16Z—
Per set.....$3.10

DRAG LINK OR TIE ROD WRENCHES

Tie rod or drag link adjusting wrench For standard ⅛ in. handles.

No. T7—For ordinary car.....Each $0.60
No. T7X—For heavy duty. .....Each .85

BLACKHAWK Q. D. SOCKETS

Built to stand the gaff. Proper taper, depth, and thickness of wall in each socket to take the fight out of the toughest nut.

STANDARD Q. D. HEXAGON AND DOUBLE HEXAGON SOCKETS

½ In. Sq. Handle Openings

Double Hex.	Standard Hex.		Socket	U.S.S. Nuts and Bolts	Hex. Head Cap Screws and U.S. Std.	S.A.E. Std. Cap Screws
Nos.	Each	Size	Size			
D14	$0.46	14	$0.40	7/16	½	7/16
D18	.46	18	.40	¼	9/16	9/16
D19	.46	19	.40	9/16	..	..
D20	.46	20	.40	⅝	11/16	⅝
D21	.55	21	.50	11/16	..	..
D22	.55	22	.50	¾	⅞	¾
D24	.55	24	.50	⅞	1	⅞
D25	.55	25	.50	15/16	1⅛	15/16
D26	.60	26	.60	1	1	..
D28	.80	28	.80	1⅛	1⅛	1
D30	.80	30	.80	1	1⅛	1⅛
D31	.75	31	.85	1	1	..
D32	.75	32	.85	1	..	..
D34	.85	34	.75	1	1⅛	..
D36	1.00	36	.75	1⅛	..	..
D40	1.00	40	.75	1¼	1	1

STANDARD Q. D. DEEP HEXAGON SOCKETS

½ In. Square Handle Openings

Socket	Each	Socket Size	U.S.S. Nuts and Bolts	Hex. Head Cap Screws and U.S. Std.	S.A.E. Std. Cap Screws	Mfg. Std. Bolt Hds.	Coach Screws
216	$0.85	½	¾	9/16	9/16	-	..
218	.85	9/16	..	⅝	⅝	..	..
220	.85	⅝	..	11/16	11/16	⅝	..
222	.85	11/16	⅝	..	..	..	..
224	.70	¾	⅞	¾	¾	..	½
228	.70	⅞	⅞	⅞	⅞	..	..
230	.80	15/16	..	..	15/16	..	⅝
232	.85	1	..	⅞	1	⅞	..

TINY Q. D. DOUBLE HEXAGON SOCKETS

⅜ In. Square Handle Openings

Socket	Each	Socket Size	U.S.S. Nuts and Bolts	Hex. Head Cap Screws and U.S. Std.	S.A.E. Std. Nuts and Cap Screws	Mfg. Std. Bolt Hds.	Coach Screws
810	$0.45	5/16	No. 6	..	..	..	..
812	.45	⅜	No. 10	..	..	..	..
814	.45	7/16	..	⅜	⅜	¼	..
816	.45	½	¾	7/16	7/16	..	..
818	.45	9/16	..	½	½	..	..
820	.45	⅝	..	9/16	9/16	⅜	..

STANDARD Q. D. SQUARE SOCKETS

½ In. Square Handle Openings

Socket	Each	Socket Size	U.S.S. Nuts and Bolts	U.S.S. Cap Screws	Square Head Set Screws	Coach Screws
012	$0.40	3/16	..	¼	3/16	⅛
014	.48	7/32	..	9/32	7/32	..
016	.48	¼	¼	⅜	¼	..
018	.45	9/32	..	7/16	9/32	⅜
019	.50	19/64	5/16	..	19/64	..
020	.58	5/16	..	½	5/16	..
022	.50	11/32	7/16	½	⅜	½
024	.68	⅜	..	9/16	⅜	..
025	.60	25/64	7/16	⅝	..	½
028	.73	7/16	..	¾	⅜	..
032	.75	½	⅝	..	..	..
034	.90	17/32	⅝	..	1	..
040	1.05	5/8	¾	1	1⅛	..

HEAVY DUTY Q. D. HEX. SOCKETS

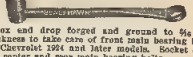
¾ In. Square Handle Openings

Socket	Each	Socket Size	U.S.S. Nuts and Bolts	Hex Head Cap Screws and U.S. Std.	S.A.E. Std. Nuts and Cap Screws	Mfg. Std. Bolt Hds.	Coach Screws
23x	$4.75	⅜	⅜	⅜	⅜	..	..
28x	.75	15/16	⅝	⅝	⅝	..	⅝
31x	.75	31/32	9/16	⅝	..	..	..
32x	.75	1	..	⅝	11/16	⅝	..
34x	.85	1 1/16	⅝	¾	¾	..	¾
36x	.90	1⅛	..	¾	..	..	..
38x	.80	1 3/16	¾	..	¾	¾	..
40x	.90	1¼	¾	1	⅞	..	..
42x	1.00	1 5/16	..	..	..	..	⅞
44x	1.05	1⅜	..	1⅛	..	⅞	..
46x	1.25	1 7/16	⅞	1	..	..	..
48x	1.25	1½	1	..	..	1	..
50x	1.25	1 9/16	..	..	1	..	..
52x	1.50	1⅝	1	..	1⅛	..	..

NOTE—All chrome vanadium steel wrenches are chromium plated. All other wrenches are satin-black finish.

BLACKHAWK WRENCHES

CHEVROLET MAIN BEARING

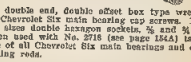


Box end drop forged and ground to 5/16 in. thickness to take care of front main bearing bolt on Chevrolet 1924 and later models. Socket end fits center and rear main bearing bolts.

A tool designed especially for above work and no Chevrolet mechanic should be without one. Diam. handle ⅞ in., socket size 33/32 in.

No. 4326.. ... .Each $1.40

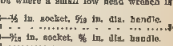
CHEVROLET MAIN BEARING



A double end, double offset box type wrench for Chevrolet Six main bearing cap screws. Has two sizes double hexagon sockets, ⅞ and ⅞ in. When used with No. 3718 (see page 154A) takes care of all Chevrolet Six main bearings and connecting rods.

No. 3775.... .. . . Each $3.25

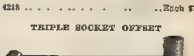
SINGLE HEAD OFFSETS



For Chevrolet universal joint bolts and many other jobs where a small low head wrench is required.

No. 1316—½ in. socket, 5/32 in. dia. handle. Each $0.70
No. 1318—9/32 in. socket, ⅜ in. dia. handle. Each 70

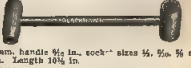
DOUBLE SOCKET OFFSET



Diam. handle 9/16 in., socket sizes 9/32 and ⅜ in. Length 10 in.

No. 4218 .. . .Each $1.05

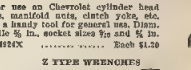
TRIPLE SOCKET OFFSET



Extra heavy triple socket wrench. Diam. handle ⅝ in., socket sizes 11/32, 13/32 and ⅜ in. Length 12½ in.

No. 4336 . . . .. Each $1.30

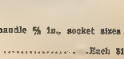
FOUR SOCKET OFFSET



Diam. handle 9/16 in., sock-t sizes ½, 9/32, ⅝ and ⅝ in. Length 10½ in.

No. 4434 .... Each $1.10

UTILITY



For use on Chevrolet cylinder head bolts, manifold nuts, clutch yoke, etc. Also a handy tool for general use. Diam. handle ⅝ in., socket sizes 9/32 and ⅝ in.

No. 4224X .... Each $1.20

Z TYPE WRENCHES

Diam. handle ⅝ in., socket sizes ⅝ and ⅞ in.

No. 2224. ..... . .Each $1.60

The W Bingham Co

BLACKHAWK WRENCHES

RIM

No. 5226—⅝ in.	Each $0.50
No. 5227—1⅛ in.	Each .60
No. 5224—⅞ in.	Each .50
No. 6236—1⅛ in.	Each .60
No. 5228—¾ in.	Each .50

Extra Deep Rim Wrench

No. 6224S—⅝ in. socket, 2⅝ in. deep.. Each $6.50

Rim Wrenches With End Grip

Built to take the fight out of toughest rim nut that ever held a tire. Length overall 16⅝ in., length of shank 4 in.

Nos.	Size	Each
6023	⅝	$0.75
6022	11/16	.75
6024	¾	.75
6026	13/16	.75
6028	⅞	.75

Heavy Duty Rim Wrenches

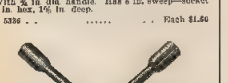
These rim tools have extra deep socket with heavy walls. Extra heavy ⅝ in. diam. handle with 8½ in. sweep. The knuckle-saver for heavy duty tire service.

Nos.	5320	5322	5324	5326	5328	5330
Hex. size, in.	⅝	11/16	¾	13/16	⅞	15/16
Each	$1.10	1.10	1.10	1.10	1.10	1.10

Rim Wrench for Model AA Ford Trucks

With ⅞ in dia. handle. Has 8 in. sweep—socket 1⅛ in. hex, 1⅜ in. deep.

No. 5336 .. Each $1.50



Will take care of any rim nut job, wood, disc or wire wheel. Unusual depth of sockets allows easy access to tire carrier nuts regardless of extra long stud projecting through nut. Length of handles gives real leverage when used as a T wrench. May be used as L wrench with hand support. All sockets heat-treated and electric butt-welded to stock. Half inch square, broached at center of handle makes it adapted to use with standard interchangeable extensions or legs, widening the field of its application to the interchangeable type of wrench. Socket sizes ⅝, 11/16, ¾, ⅞ in. hexagon. Length overall 14½ in.

No. 5394X .. Each $3.25

Universal Ford Rim Wrench

Same as above, except equipped with four hexagon sockets, sizes ⅝, 11/16, 13/16 and 1⅛ in., to take care of rim nut job on all models of Fords T, A and AA trucks.

Diam. of handle ⅝ in. on three arms, ⅜ in. on arm with 1¼ in. socket. Overall length 14⅝ in.

No. 5404X .. Each $3.25

NOTE—All chrome vanadium steel wrenches are chromium plated. All other wrenches are satin-black finish.

BLACKHAWK WRENCHES

RIM

Four Wrenches All in One

Handle is made from ⅝ in. steel. The quadruple socket is drop forged in one piece. This wrench will stand up under the general abuse that a tool of this kind receives. No springs or ratchet arrangements are used. There is nothing to get out of order. Packed one wrench in a fibre box. Socket sizes ⅝, 11/16, ¾ and ⅞ in.

No. 5194 .. Each $4.25

For C. W. C. Rims

Quickly collapses C. W. C. (Cleveland Welding Co.) rims preparatory to removing casing. It saves labor and spoods the job. No tire machine needed to compress or lock the rim. Tip of tool is inserted in lock strip and rim is easily collapsed by a simple twist. No irons or other tools required. When casing is replaced the same tool locks the rim in place.

Diam. of handle ⅝ in., length 20 in., offset 4¾ in. Size of rim engaging shank 9/32x15/32 in.

No. 5631 .. Each $6.75

For Kelsey-Hayes and C. W. C. Rims

Special alloy steel, drop-forged and heat treated to stand shop abuse. Is built shrdder, has greater strength and will do the job quicker than any similar tool made.

It is intended for both the Kelsey-Hayes and C. W. C. rims. Diam. of handle ⅝ in., length 20 in., C. W. C. and offset 4¾ in. with rim-engaging shank 9/32x15/32 in. The Kelsey-Hayes end is set at a convenient angle. Has ⅝ in. square opening broached oversize for easy, perfect fit.

No. 5603 .. Each $1.75

Q. D. RATCHET WRENCHES

Made from high grade steel, heat treated. Rotation ball and spring in lug engage slots in ratchet wheel and lock lug in same. Will not stick in sockets.

The ½ in. square ratchet lug can easily be pushed to the other side, thus changing the direction of ratchet.

Complete with one ratchet lug.

No. 911X .. Each $3.50

Extra ratchet lug.

No. 713 .. Each $0.40

6 in. ratchet, similar to No. 911X.

No. 906 .. Each $3.50

Heavy duty, with ⅝ in. square lug

No. 916 .. Each $5.50

RATCHET WRENCH PLUG ADAPTERS

⅝ in. adapter lug for 916 ratchet to reduce to standard Q. D. sockets having ½ in. square handle openings.

No. 708X .. Each $1.35

Extra lug for No. 916 ratchet wrench

No. 713X .. Each $0.85

BLACKHAWK WRENCHES

LONG TEE

Diam. handle ⅞ in., length overall 12 in. Hexagon sockets.

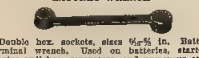
Nos.	3114	3116	3118	3120
Size socket, in	7/16	½	9/16	⅝
Each	$0.75	.75	.75	.75

UNIVERSAL JOINT TEE

Diam. handle ⅞ in., length overall 12 in.

No. 816—½ in. hex. socket.. Each $2.25
No. 818—9/16 in. hex. socket .. Each 2.25
No. 820—⅝ in. hex. socket.. Each 2.25

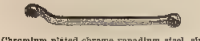
BATTERY WRENCH



Double hex. sockets, sizes 9/32-⅜ in. Battery terminal wrench. Used on batteries, starters, starter switches, generators, and numerous other places on cars.

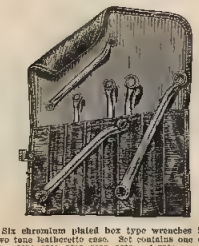
No. 2018 .. Each $0.80

DOUBLE END BOX TYPE



Chromium plated chrome vanadium steel, single offset, double hexagon. Same socket size on each end of tool.

	Each
No. 2212—⅜ in. sockets, 7/16 in. long	$1.70
No. 2214—7/16 in. sockets, 9/16 in. long	1.75
No. 2216—½ in. sockets, 9/16 in. long	1.80
No. 2218—9/16 in. sockets, 9/16 in. long	2.00
No. 2218—9/16 in. sockets, 9½ in. long	2.15
No. 2220—⅝ in. sockets, 9½ in. long	2.15
No. 2222—11/16 in. sockets, 10⅜ in. long	2.25
No. 2224—¾ in. sockets, 11⅝ in. long	2.40
No. 2325—13/16 in. sockets, 12⅝ in. long	2.55
No. 2326—13/16 in. sockets, 12⅝ in. long	2.55
No. 2328—⅞ in. sockets, 13 13/16 in. long	2.85

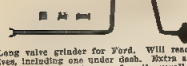


Six chromium plated box type wrenches in a two tone leatherette case. Set contains one each Nos. 2214, 2215, 2218, 2220, 2224 and 2324.

No. 2300 .. Per set $13.50

BLACKHAWK WRENCHES AND SETS FOR FORDS AND FORDSON

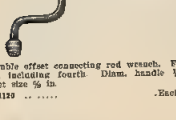
VALVE GRINDER



Long valve grinder for Ford. Will reach all valves, including one under dash. Extra attachments fit valves on all cars. Length overall 19 in.

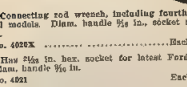
No. 4602.....Each $1.65

CONNECTING ROD



Double offset connecting rod wrench. For all rods, including fourth. Diam. handle ½ in., socket size ⅝ in.

No. 4139 .....Each $0.75



Connecting rod wrench, including fourth. For all models. Diam. handle 9/16 in., socket size ⅝ in.

No. 4020X .....Each $0.75

Has 21/64 in. hex. socket for latest Ford cars. Diam. handle 9/16 in.

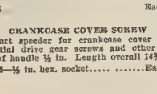
No. 4021 Each $0.75

CYLINDER HEAD AND SPARK PLUG

Ford model A cylinder head and spark plug wrench, also fits motor drain plug. Has 1½ in. hex. box type socket and 31/32 in. hexagon socket. Diam. of handle 9/16 in.

No. 4286 .....Each $1.05

OIL PUMP SCREEN COVER SCREW



A very short spreader for removing oil pump screen cover screws. Has 1/16 in. hexagon socket, ½ in. handle. Length of shank under bend 21/32 in.

No. 4124 Each $0.95

CRANKCASE COVER SCREW

A short spreader for crankcase cover screws, differential drive gear screws and other places. Diam. of handle ½ in. Length overall 14¾ in.

No. 4116—1/16 in. hex. socket.....Each $0.95

OIL PAN SCREW

A special length spreader for oil pan screws. Also used on transmission cover screws, clutch assembly stud nut, etc. Has 1/16 in. hex. socket, ½ in. handle. Length of shank under bend 5½ in.

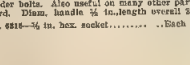
No. 4115.....Each $1.00

STANDARD SPEEDER

Especially designed for use on engine base bolts of Ford car and on many of some parts as 5118 use this wrench where speed is required. Diam. handle 3/8 in., length overall 13⅝ in.

No. 6114—1/16 in. hex. socket.....Each $1.85
No. 6116—½ in. hex. socket.....Each 1.05
No. 6118—9/16 in. hex. socket.....Each 1.05
No. 6120—⅝ in. hex. socket.....Each 1.05
No. 6124—¾ in. hex. socket.....Each 1.05
No. 6128—7/8 in. hex. socket.....Each 1.05

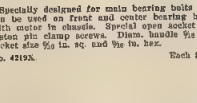
EXTRA LONG SPEEDER



Designed especially for the 1926 Ford rear fender bolts. Also useful on many other parts of Ford. Diam. handle ¼ in., length overall 8⅜ in.

No. 6818—¼ in. hex. socket.....Each $1.50

MAIN BEARING



Specially designed for main bearing bolts and can be used on front and center bearing bolts with motor in chassis. Special open socket for piston pin clamp screws. Diam. handle 9/16 in., socket size 9/32 in. sq. and 9/16 in. hex.

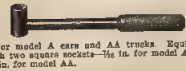
No. 4219X. Each $1.60

MAIN BEARING

This wrench specially designed for taking up rear main bearing bolt nut without removing motor from car. Length overall 15 in., 9/16 in. diam. handle, socket size ¾ in. double hex.

No. 4124.....Each $1.15

TRANSMISSION HAND



Transmission hand and spark plug wrench. A popular priced wrench for the Ford car owner. Length 6¾ in., socket sizes 11/32 and 13/16 in.

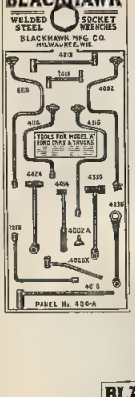
No. 4222.....Each $0.60

BRAKE ADJUSTING

For model A cars and AA trucks. Equipped with two square sockets—7/16 in. for model A and ½ in. for model AA.

No. 4014X.....Each $1.10

BLACKHAWK WRENCHES
DISPLAY BOARDS



For Model A Fords

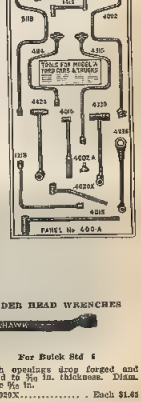
Contains 20 tools: 2 each Nos. 4288, 4114, 4316, 1416, 2718, 2722, 4330, 4218, 4424, 4016, 4021, 6119, 4902, 4014X and 402EA.

No. 400A—Complete. Each..... $34.99

For Chevrolet

Contains 26 tools—2 each Nos. 2716, 2724, 6208, 4024X, 5116, 2224, 2728, 6118, 2716, 5188, 4026, 4826, 5120, 7520 and 4218. Every tool especially designed for use on Chevrolets.

No. 491—Each $56.30



BUICK CYLINDER HEAD WRENCHES

For Buick Std 6

Both openings drop forged and ground to 9/32 in. thickness. Diam. handle 9/16 in.

No. 2320X..... Each $1.45

For 1928-29-30 Buicks

No. 2320J..... Each $1.45

NOTE—All chrome vanadium steel wrenches are chromium plated. All other wrenches are satin-black finish.

WRENCH SETS

Chrome Vanadium—Chromium Plated

ENGINEERS

Consists of 6 wrenches, one each of the following numbers: 1728, 1926, 1927C, 1628S, 1731A, 1633C.

No. 26CB—In pasteboard box .. Per set $8.50
No. 26LR—In leatherette roll..... .Per set 9.35

OBSTRUCTION

For using in hard places where ordinary wrenches won't go. Has narrow pointed jaws, projecting from same side of handles. Has openings at 60° angle chrome vanadium steel, chromium plated. Sets contain one each of the following.

No. 2722—Milled openings 5/8 and 1/2 in.
No. 2025—Milled openings 3/8 and 13/32 in.
No. 2027C—Milled openings 9/16 and 11/32 in.
No. 2628S—Milled openings 9/32 and 25/64 in.
No. 2731A—Milled openings 1/4 and 7/32 in.

No. 2805CB—In cardboard box. . . . .Per set $6.20
No. 2805LR—In leatherette roll... .Per set 7.25

TAPPET

These wrenches have same size opening on each end—one end straight the other with 22½° angle. Will adjust 75% of all valve tappets made. Two each of four most used numbers put up in the best engineers case.

Contents: 2 each 402, 403, 404, 405.

No. 412CB—In cardboard box.....Per set $15.20
No. 412LR—In leatherette roll.....Per set 16.85

WRENCH SETS

TAPPET

Chrome Vanadium—Chromium Plated

A smaller set—fewer wrenches—but more sizes less duplication. Has different sized opening on each end. Kit has two extra pockets.

Contents: 1 each 402H, 403C, 404B, 404C, 406B, 406C.

No. 406CB—In cardboard box. . Per set $12.10
No. 406LR—In Leatherette roll. .. .Per set 13.25

TAPPET WRENCHES

BLACKHAWK ARMSTRONG

Chrome Vanadium—Chromium Plated

Besides allowing extreme leverage these wrenches are long enough to allow tappet adjustments while the motor is hot, the proper time for tappet adjusting.

To satisfy conflicting mechanic opinions we provide two styles of tappet wrenches: L—With both ends of wrench milled with same size openings, S—with different sized openings on same wrench.

Assortment of wrench sizes in each of the sets shown below so arranged as to give mechanic greatest usefulness from a small number of tools. Design of the wrenches in such that two may be handily worked as a scissors in one hand and a third in the other.

		S.A.E.		Std. U.S.		Thick-
		Milled	Nuts	Nuts		Ex-	ness
		Open-	Bolt	Bolt		tremo	of
No.	Each	ing	Size	Size		Lath.	Head
401	$1.35	3/8	..	8		5/32	
401A	1.80	7/16	1/4	8		5/32	
402	1.80	1/2	5/16	7/8		21/64	
402A	1.80	17/32	..	..		31/64	
403	1.80	9/16	3/8	..		23/64	
403A	1.83	19/32	..	9/16		25/64	
404	1.80	5/8	7/16	..		13/32	
405	2.00	11/16	..	5/8		29/64	
406	2.25	3/4	1/2	..		9	7/32
406A	2.25	13/16	..	11/16		9	15/32
407	2.25	7/8	..	..		9	17/32
407A	2.25	15/16	9/16	1/2		9	7/16
408	2.25	1 5/16	5/8	..		9	7/32
408A	2.50	1 1/32	..	9/16		9	9/32
409	2.50	1	11/16	..		9	1/32

		S	L	S	L	S	L	
402H	1.35	3/4	9/16	9/16	3/8	1/4	21/64	9/32
402C	1.35	9/16	1/2	3/8	9/16	1/4	21/64	9/32
404B	2.60	5/8	11/16	7/16	..	5/16	25/64	21/64
404C	2.60	11/16	5/8	..	1/2	5/16	25/64	21/64
406B	2.25	3/4	7/8	1/2	9/16	3/8	29/64	25/64
406C	2.25	7/8	3/4	9/16	1/2	3/8	29/64	25/64

S—Straight end. L—22½° angle.

SOCKET WRENCHES

WILLIAMS MULTISOCKET

Chrome-Molybdenum

8 different, 12 point openings: Small head—7/16, 1/2, 9/16, 5/8 in., large head—9/16, 11/16, 3/4, 7/8 in. The openings grip hex nuts on six sides, preventing all slipping and rounding of the nut's corners.

Swivel heads, with index springs to retain working opening in position for use, permit handle to be operated at practically any angle desired. Can be used as a socket wrench.

Entire wrench is drop-forged from chrome-molybdenum steel, heat-treated and chrome-plated over nickel.

While the Multisocket does not handle all nuts and bolts on the various makes of cars, it covers the majority of them.

No. 1999 .. . ... Each $4.00
One in a Box

OPEN END WRENCHES

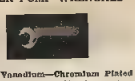
BLACKHAWK—ARMSTRONG ENGINEERS

Chrome Vanadium—Chromium Plated

Drop forged from chrome-vanadium steel and chromium plated over nickel and copper. Remain bright and shiny permanently. Are guaranteed not to break or spread. Are 10% longer than other makes, giving added leverage and easier operation.

No.	Each	Std. Nuts Bolts, In.	Hex Head Cap Screws, In.	Std. U.S. Nuts Bolts, In.	Hex Head Cap Screws, In.	Openings Milled, In.	Extreme Thickness Heads, In.
1620	$0.55	1/4	1/4	1/4	1/4	3/8	5/32
1721	.70	1/4	..	..	..	7/16	5/32
1621	.70	5/16	5/16	..	..	1/2	5/32
1722	.70	3/8	3/8	5/16	5/16	9/16	5/32
1723	.70	7/16	7/16	3/8	3/8	5/8	5/32
1922	.80	1/2	1/2	7/16	7/16	11/16	5/32
1923	.85	9/16	9/16	1/2	1/2	3/4	5/32
1723A	.85	5/8	5/8	9/16	9/16	13/16	5/32
1924	.90	11/16	11/16	5/8	5/8	7/8	5/32
1725	.95	..	..	11/16	..	15/16	5/32
1725A	.95	3/4	3/4	3/4	3/4	1	5/32
1725B	.95	13/16	13/16	13/16	13/16	1 1/16	5/32
1925	.95	7/8	7/8	7/8	7/8	1 1/8	5/32
1726	1.20	15/16	..	..	..	1 3/16	5/32
1626	1.20	1	1	15/16	..	1 1/4	5/32
1727	1.20	..	..	1	1	1 5/16	7/32
1927	1.20	1 1/16	1 1/16	..	..	1 3/8	7/32
1927C	1.20	..	..	1 1/16	1 1/16	1 7/16	7/32
1728	1.45	..	..	..	..	1 1/2	7/32
1928	1.45	1 1/8	1 1/8	1 1/8	1 1/8	1 9/16	7/32
1628S	1.45	..	..	..	..	1 5/8	7/32
1729	1.45	1 1/4	1 1/4	1 1/4	1 1/4	1 11/16	7/32
1629	1.45	1 3/8	1 3/8	1 3/8	1 3/8	1 3/4	7/32
1930	1.45	1 7/16	..	..	..	1 13/16	7/32
1731	1.50	..	..	1 5/16	1 5/16	1 7/8	7/32
1731A	1.50	1 1/2	1 1/2	..	..	1 15/16	7/32
1631	1.50	1 5/8	1 5/8	1 7/16	1 7/16	2	7/32
1731B	1.50	1 3/4	1 3/4	1 5/8	1 5/8	2 1/16	7/32
1632	1.80	1 7/8	1 7/8	1 3/4	1 3/4	2 1/8	7/32
1633A	1.90	2	2	..	..	2 3/16	9/32
1633	1.90	2 1/8	2 1/8	1 7/8	1 7/8	2 5/16	9/32
1733	2.65	2 1/4	2 1/4	2	2	2 7/16	9/32
1633C	2.60	..	..	2 1/16	2 1/16	2 1/2	15/64
1634	2.60	2 5/16	2 5/16	2 1/8	2 1/8	2 9/16	15/64
1734	2.60	2 3/8	2 3/8	2 3/16	2 3/16	2 5/8	15/64
1635	2.80	2 7/16	2 7/16	2 1/4	2 1/4	2 11/16	15/64
1735	2.65	..	..	2 5/16	2 5/16	2 3/4	15/64
1636	3.60	2 9/16	2 9/16	2 3/8	2 3/8	2 13/16	15/64
1736	3.60	2 5/8	2 5/8	2 7/16	2 7/16	2 7/8	15/64
1637	3.60	2 3/4	2 3/4	2 1/2	2 1/2	2 15/16	15/64
1737	3.60	2 7/8	2 7/8	2 5/8	2 5/8	3 1/16	15/64

WATER PUMP WRENCHES



Chrome Vanadium—Chromium Plated

Designed especially for adjusting water pump packing nuts—very thin wide, short stroke.

Nos.	Each	Milled Opening	Lgth. of Head	Thickness Width of Head
1234	$2.10	7/8	7	1/2 1 5/8
1234A	2.10	1 5/16	7	1/2 1 7/8
1236	2.10	1 1/16	7	1/2 1 7/8
1238	2.10	1	7	1/2 1 7/8
1236	2.10	1 1/16	7	1/2 1 7/8
1232	2.10	1	7	1/2 1 7/8
1232A	2.10	1 1/32	7	1/2 1 7/8
1234	2.10	1 1/16	7	1/2 1 7/8
1236	2.10	1 1/8	7	1/2 2 1/16
1236B	2.10	1 9/16	7	1/2 2 1/16
1238	2.10	1 7/16	7	1/2 2 1/16
1240	2.30	1 1/8	7	1/2 2 1/16
1242	2.40	1 9/16	7 3/8	1/2 2 1/8
1244	2.40	1 5/8	7 3/8	1/2 2 1/8
1246	2.40	1 7/16	7 3/8	1/2 2 1/8
1248	2.40	1 1/2	7 3/8	1/2 2 1/8
1250	2.40	1 9/16	7 3/8	1/2 2 1/8
1252	2.40	1 5/8	7 3/8	1/2 2 1/8
1256	2.60	1 3/4	7 3/4	1/2 2 1/2

BRAKE WRENCHES

Chrome Vanadium—Chromium Plated

For Chrysler cars, 8 1/2 in. long, 5/8 in. opening, head 7/32 in. thick.

No. 2534 ..... Each $0.90

For Studebaker cars, 4 1/4 in. long, 7/8 in. opening, head 1/32 in. thick.

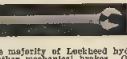
No. 2536 ..... Each $1.35

For Chevrolet cars, 7 1/2 in. long, openings 5/8-3/4 in., head 1/32 in. thick

No. 2542 ..... Each $1.50

For all Bendix brakes 7 in. long, openings, small end 1/2 x 5/8 in., large end 3/4 in., heads 9/32 in. thick.

No. 1539 ..... Each $1.20



Used on the majority of Lockheed hydraulics, Bendix and other mechanical brakes. Openings 3/4 and 7/8 in., length 15 in., heads 3/8 in. thick.

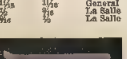
No. 1721BR ..... Each $3.50

Also used on many Lockheed hydraulics and Bendix brakes. Openings 1 and 1 1/4 in., length 16 in., heads 1/2 in. thick.

No. 1725BR. ..... Each $5.00

Length 6 1/4 in., heads 7/32 in. thick. Application given in table below:

Nos.	Opening in 30°/4° End, In.	Opening in 60° End, In.	Application	Each
2125	3/4	3/4	Lockheed	$1.50
2526A	7/8	7/8	General	1.50
2526B	7/8	7/16	General	1.50
2527	7/8	7/16	La Salle	1.50
2528	7/8	7/8	La Salle	1.50

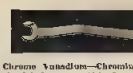


For Dodge cars, 9 in. long, 7/8 in. opening, heads 9/32 in. thick.

No. 2533. . . . Each $1.50

BRAKE WRENCHES

Chrome Vanadium—Chromium Plated



For Studebaker cars, 10 in. long, 7/8 in. opening, heads 9/32 in. thick.

No. 2541 Each $2.40

BRAKE WRENCH SETS

Chrome Vanadium—Chromium Plated

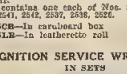
Provides just the tools needed to do a good job in the shortest time. Enables the mechanics to make a speedy and efficient brake adjustment on any car.

Set contains one each of Nos. 2534, 2536, 2539, 2536, 2541, 2542, 2537, 2538, 2526.

No. 35CB—In cardboard box ..... Per set $13.85
No. 35LB—In leatherette roll . Per set 15.35

IGNITION SERVICE WRENCHES

IN SETS



Chrome Vanadium—Chromium Plated

All tools shown are neatly contained in the two-tone gray-green leatherette case.

Contains all tools for work on most popular electrical systems.

Set contains all the tools listed below.

No. 18CB—In cardboard box.....Per set $4.50
No. 18LB—In leatherette roll .....Per set 7.00

INDIVIDUAL IGNITION WRENCHES

No. K2.	Each $4.50	No. K7	Each $0.65
No. K3 .	Each .50	No. K8	Each .65
No. K4 .	Each .50	No. K9 .	Each .65
No. K5 .	Each .50	No. K10	Each .65
No. K6	Each .75	No. K11	Each .95

MINIATURE WRENCHES

Tiny drop forged wrenches that take care of those fussy little tasks.

Nos.	Each	Milled Openings	Length, In.	Thickness Heads
H-29	$0.85	7/32-7/32	2 7/32	3/32
H-12	.65	5/32-5/32	2	3/32
H-14	.70	9/32-11/32	2 5/8	3/16
H-16	.70	3/8-7/16	4 1/2	1/32
H-18	.70	13/32-7/32	4 1/8	1/32

IN SETS

Set contains one each of the wrenches shown in table above.

No. 26CB—In cardboard box. .....Per set $3.45
No. 26LB—In leatherette roll . . . Per set 4.00

WRENCHES

Flat steel bar, patented pressed steel jaw, edges rounded, satin finish. Length 6 in. Opens 1 1/4 in.

No. 7S . . . . . Each $0.28

Crescent Auto

Forged from special analysis steel, including the jaw. Polished finish.

No. 919—9 in. long. 2 in capacity .....Each $0.75
No. 911—11 in. long. 2 3/4 in. capacity. Each 1.25

Twelfth Dozen in a Box

Drop forged from open hearth steel, heat treated, narrow drop forged jaw, black rustless finish.

Billings & Spencer

Nos.	5	15	12
Length, in.	7 3/4	9	11
Opens, in.	2	2 5/8	3
Thickness jaw, in.	5/8	5/8	5/8
Depth jaw, in.	1 1/8	1 1/4	1 1/2
Each	$1.00	1.25	1.50

Drop forged, machined and tempered jaws. Black finish. Opens 2 1/4 in.

No. 8B—In long . . . . . Each $2.40

All Above One in a Carton

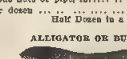
ALWAYS READY

Drop forged steel, polished and nickel plated.

Nos.	1	2
Length, in.	5	7
Holds nuts or pipe, in.	1/4 to 3/4	3/4 to 1 1/4
Per dozen	$5.40	7.20

Half Dozen in a Box

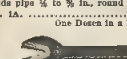
ALLIGATOR OR BULL DOG



High carbon steel, tempered in oil, natural finish, polished jaws, open handle. Length 5 5/8 in., holds pipe 1/4 to 3/8 in., round iron 3/4 to 5/8 in.

No. 1A. .....Per dozen $4.20

One Dozen in a Box



Drop forged from high carbon steel, tempered in oil, natural finish, polished jaws.

Nos.	2-A	2 1/2-A
Length, in.	9	12 1/2
Holds pipe, in.	3/8 to 5/8	5/8 to 1
Holds round iron, in.	1/2 to 1	5/8 to 1 1/4
Per dozen	$12.00	18.00
Nos.	3-A	4-A
Length, in.	16	22
Holds pipe, in.	3/4 to 1 1/4	1 1/4 to 2
Holds round iron, in.	3/4 to 1 1/8	1 1/8 to 2 1/4
Per dozen	$27.00	36.00

No. 2-A Half Dozen in a Box

Nos. 2 1/2-A, 3-A and 4-A Packed as Ordered

Drop forged from high carbon steel of special analysis, natural finish, polished jaws. Length 10 in., holds pipe from 1/2 to 5/8 in., round iron from 9/16 to 1 in.

No. 15A Twin .....Per dozen $18.00

Half Dozen in a Box

Twentieth Century Band Instruments

Amazing Musical Quality at Moderate Cost

Twentieth Century Band Instruments are Built Only in LOW PITCH A-440

These Band Instruments are built for service. The workmanship is excellent. The valves are nickel-silver, hand ground and fitted. Slides work easily. The tone and intonation are beyond criticism.

B♭ and A Trumpet. Exceptional value. A real trumpet with true trumpet tone, brilliant and strong. Well made throughout with hand fitted valves, pearl finger-tips and easy working slide change to A. Lyre and silver plated mouthpiece furnished. We offer it here in a substantial keratol covered fleece lined case.

No. 3A71. Brass. Complete in case. Each..... 15.50

No. 3A72. Silver Plated, Gold Bell. In case. Each..... 22.50

No. 3A73. Brass. Without case. Each..... 11.25

No. 3A74. Silver Plated, Gold Bell. Without case. Each 18.00

C, B♭ and A Trumpet. Built in low pitch only. A trumpet that plays perfectly in A for orchestra, in B♭ for band and in C for playing with piano or organ without transposing. Well made, with carefully fitted valves and slides. Pearl finger tips. Complete with lyre and silver-plated mouthpiece in keratol covered, fleece lined, veneer shell case.

No. 3A83. Polished Brass Finish. In case. Each 16.75
No. 3A84. Silver Plated, Gold Bell. In case. Each..... 23.75
No. 3A85. Brass. Without case. Each..... 12.75
No. 3A86. Silver Plated, Gold Bell. Without case. Each..... 20.00

C, B♭ and A Cornet. Three cornets in one. Wonderfully accurate and satisfactory in all three keys. In B♭ low pitch, with extra slide for key of C. Well-fitted easy-working valves. Pearl fingertips. With lyre and mouthpiece in keratol covered, fleece-lined case.

No. 3A87. Brass. In case. Each..... 21.00

No. 3A88. Silver Plated, Gold Bell. In case. Each..... 28.00

No. 3A89. Brass. Without case. Each... 16.50

No. 3A90. Silver Plated, Gold Bell. Without case. Each..... 21.50

B♭ and A Cornet. A splendid cornet for so little money. Built on the popular trumpet lines, but has the true, singing cornet tone. Built in B♭ low pitch with slide quick-change to A. It is 17¾ inches long with 4¾ inch bell. Valves are accurately fitted and pistons have pearl finger-tips. Complete with lyre and silver-plated mouthpiece.

No. 3A91. Polished Brass. In case. Each. 14.88
No. 3A92. Silver Plated, Gold Bell. In case. Each..... 21.50
No. 3A93. Brass. Without case. Each..... 10.75
No. 3A94. Silver Plated, Gold Bell. Without case. Each..... 17.50

Twentieth Century Slide Trombone Outfit. The workmanship is excellent. The valves are nickel-silver, hand ground and fitted. Slides work easily. The tone and intonation are beyond criticism. Can be had with or without case. Case is keratol covered, end opening and fleece lined.

No. 3A95. Polished Brass Finish. In case. Each 17.50
No. 3A96. Silver Plated, Gold Bell. In case. Each..... 26.25
No. 3A97. Brass Finish. Without case. Each 10.75
No. 3A98. Silver Plated, Gold Bell. Without case. Each..... 20.00

P. Fontaine (Paris) Clarinets

Can't Check! Can't Crack! A Life-Time of Service!

Here is the Metal Clarinet, developed to its highest point of tonal and mechanical excellence. In addition to the practical advantages of the almost indestructible metal construction, you find here also a richness of tone and an accuracy of intonation that stamp these clarinets as fit for exacting professional use. Fontaine Clarinets are built in standard Albert and Boehm systems. The bodies are hard, toughened nickel-silver, polished finish. The keys are also nickel-silver forged and polished. Fontaine Clarinets have always been famous for their dependable action, and these new Metal Clarinets continue the Fontaine standard of faultless workmanship. These clarinets are offered in either plain polished or in quadruple silver plate with burnished key work. The price of each instrument includes a de luxe case

The P. Fontaine Ebonite Clarinet is made of a tested hard rubber composition that looks like polished ebony and which we guarantee not to split, crack or check. This ebonite clarinet is faultless in intonation throughout its scale and the tone is notably rich and mellow. Keys of forged nickel silver, carefully fitted, complete with mouthpiece, reed, reed holder and cap, in neat case.

Keen Intonation Super Tone

Built in Low Pitch (A–440) Only

P. Fontaine (Paris) Metal Clarinets

ALBERT SYSTEM CLARINETS IN CASES

15 Keys, 4 Rings, 4 Rollers

No. 3A124.	Key of A. Polished nickel silver.	Each	17.75
No. 3A125.	Key of B♭. Polished nickel silver.	Each	17.75

BOEHM SYSTEM CLARINETS IN CASES

17 Key, 6 Ring Model

No. 3A126.	Key of A. Polished nickel silver.	Each	27.50
No. 3A127.	Key of B♭. Polished nickel silver	Each	27.50

P. Fontaine (Paris) Ebonite Clarinets

ALBERT SYSTEM CLARINETS IN CASES

15 Keys, 4 Rings, 4 Rollers

No. 3A128.	Key of A. Ebonite.	Each	14.50
No. 3A129.	Key of B♭. Ebonite.	Each	14.50
No. 3A130.	Key of C. Ebonite.	Each	14.50
No. 3A131.	Key of E♭. Ebonite.	Each	14.50

BOEHM SYSTEM EBONITE CLARINETS IN CASES

17 Keys, 6 Rings (Plain Boehm)

No. 3A132.	Key of A. Ebonite.	Each	28.00
No. 3A133.	Key of B♭. Ebonite.	Each	28.00
No. 3A134.	Key of C. Ebonite.	Each	28.00
No. 3A135.	Key of E♭. Ebonite.	Each	28.00

Gretsch-American Saxophones

True in Tone

B-b Soprano

The B-b Soprano Saxophone is built on the popular, easy-blowing straight model. True in intonation and pleasing in tone. Besides taking the Soprano part in Saxophone Quartettes, this interesting instrument also plays cornet and trumpet parts without transposing. Faultless mechanical action. Standard fingering system.

No. 3A151. Brass finish.
Each 54.00

No. 3A154. Silver plated
Each 66.50

E-b Alto

Here is the most popular of all the Saxophone family. Has a rich full tone, easily produced. Adequate, even and true in all registers. Accurate in either straight or alternate fingering. All band and orchestra arrangements provide interesting lead and solo parts for this instrument. It also plays regular E-b cornet or alto parts straight and cello parts with easy transposing. Mechanical action is faultless.

No. 3A152. Brass finish
Each 60.00

No. 3A155. Silver plated
Each 72.00

C-Melody

This instrument is second only in popularity to the E-b alto, and especially useful because it accompanies the piano or organ and plays all vocal music without transposing. In the band it plays flute or oboe parts straight, in the orchestra, it plays cello or violin parts. Built like a watch. Has the standard American fingering system, with all the new and wanted improvements. Keys lie conveniently within the easy, natural reach of the fingers. awkward or involved stretches are eliminated

No. 3A153. Brass finish
Each 66.50
No. 3A156. Silver plated
Each 80.00

Cases for Above Saxophones

Oblong in shape. Bodies are 3-ply veneer shell (warp-proof) covered with waterproof, black keratol in reproduction of long grained leather. Nickel plated lock and catches, deep pile velvet lining. Leather strap handle.

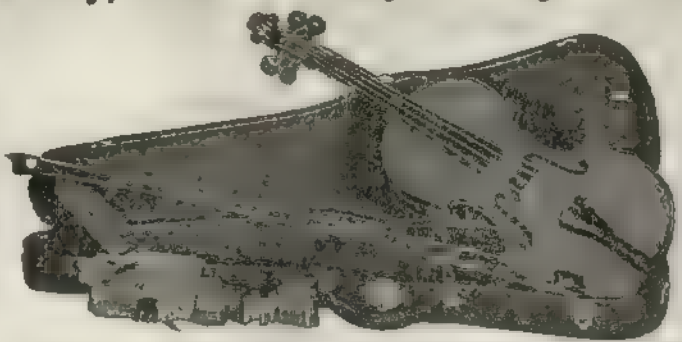
Case for B-b Soprano Saxophone
No. 3A157. Each 5.70

Case for E-b Alto Saxophone
No. 3A158. Each 7.80

Case for C-Melody Saxophone.
No. 3A159. Each 8.10

You Save Money, When You Buy a Complete Violin Outfit

Our Violin Outfits are complete in every detail and are priced at distinctly less than the regular prices of the individual items when sold separately.



COMPLETE!

Besides Violin, Bow and Case, each outfit includes the following accessories: Mute, Rosin, Tuner, E-String Adjuster, Chin Rest and Extra Set of Strings.

Beginners' Violin Outfit. A Stradivarius copy in red shaded color, polished finish. Imitation ebony trimmed. Bow with reddish-brown beech-wood stick, with half-lined frog. Case is shaped model covered with imitation keratol, full fleece flannel lined. Accessories include Mute, Rosin, Tuner, E-string Adjuster, Chin Rest and extra set of strings.
No. 3A107. Full Size Outfit. Each..... 8.00
No. 3A108. Three-Quarter Size. Each..... 8.00
No. 3A109. One-Half Size. Each..... 8.00

Students' Practical Outfit. Stradivarius model, dark red in color, shading to amber. Highly polished. Real ebony trim. Bow of Brazil wood, polished stick, Ebony frog, full lined and with pearl slide. Case of 3-ply veneer shell, covered with black, grained keratol. Full fleece-lined. Nickel hardware. Accessories include Mute, Rosin, Tuner, E-string Adjuster, Chin Rest and extra set of strings.
No. 3A110. Full Size Outfit. Each..... 10.00
No. 3A111. Three-Quarter Size. Each..... 10.00
No. 3A112. One-Half Size. Each..... 10.00

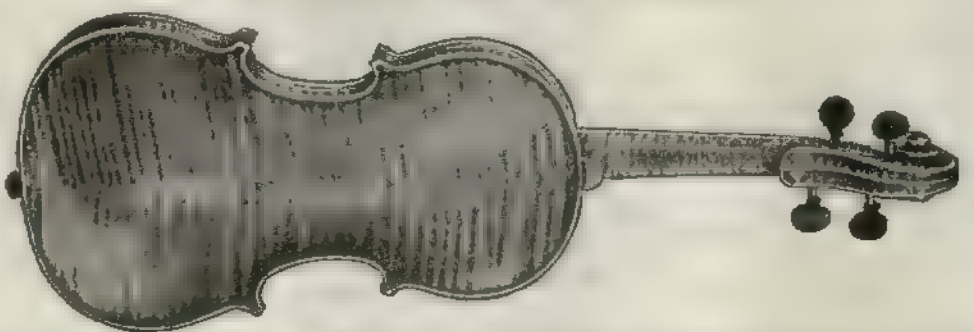
Professional Violin Outfit. Stradivarius model, proportioned for a big, mellow tone. The back and sides are curly maple, handsomely flamed and finished in shaded golden brown. Polished finish. Fine ebony trimmings. Exceptionally well made. Bow is balanced Brazil wood stick, satin rubbed, dark brown in color, full lined ebony frog. Whalebone wound grip with leather thumb rest. Beautiful case of 3-ply veneer covered with genuine leather, brown Spanish grain, splendidly durable and guaranteed water-proof. Lined with cut velvet in two-toned effect. Leatherette handle. Nickel plated brass hardware. Accessories include Mute, Rosin, Tuner, E-string Adjuster, Chin Rest and extra set of strings.
No. 3A113. Full Size Only. Each..... 17.50

Genuine Seidel Outfit. Oskar Herrman Seidel hand-made Stradivarius or Amati model. Handsome flamed maple, dark red shaded to amber. Ebony trimmings. Bow is Bausch model with selected, polished Brazil-wood stick and fine ebony frog. Full nickel-silver lined and mounted. Case of 3-ply veneer, shell covered with walrus grain keratol. Plush lined. Nickel hardware. Accessories include Mute, Rosin, Tuner, E-string Adjuster, Chin Rest and extra set of strings.
No. 3A114. Full Size Only. Each..... 25.00

Glasel Violin Outfit. Genuine Glasel Stradivarius copy. Hand made throughout. Orange-red varnish. French polished and very slightly imitated. Finest ebony trimmed. A marvel for beauty of tone and appearance. Bow of excellent Brazil-wood round stick, with ebony, full-lined frog. Case of walrus grained keratol, over 3-ply veneer shell. Plush lined. Nickel-plated hardware. Accessories include Mute, Rosin, Tuner, E-string Adjuster, Chin Rest and extra set of strings.
No. 3A115. Glasel Violin Outfit. Each..... 42.50

Saleri Artist Outfit. Hand made Stradivarius model in richest oil varnish finish, red in color, shaded to amber. Very slightly imitation old. Choicest ebony trim. Gold mounted pegs. Powerful yet mellow in tone. A concert instrument of exceptional tonal resources. Bow by F. R. Wunderlich, Leipzig. A splendid playing stick of genuine Pernambuco, beautiful finished. Medium brown in color, dull rubbed. Finest nickel-silver mounted ebony frog. Case of heavy sole, tan leather, in exact graining of alligator, over 3-ply veneer shell. Finest silk plush lined and silk bow ribbons. Accessories include Mute, Rosin, Tuner, E-string Adjuster, Chin Rest and extra set of strings.
No. 3A116. Artists' Violin Outfit. Each..... 50.00

Antonio Saleri Violin



Antonio Saleri Violin. Nicola-Gagliano copy. A broad, large model with brilliant tone. The back is very fine old maple, handsomely flamed; sides and scroll to match. Finished in the superb Saleri oil varnish, shading to amber in color. Slightly retouched. Finest ebony trimmed.
No. 3A117. Each..... 37.50

VIOLIN CASES

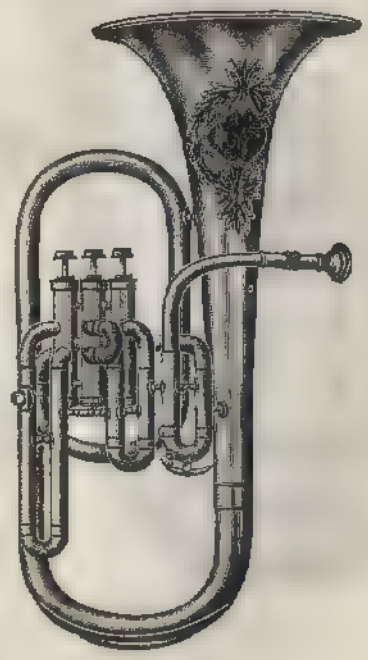
No. 3A118.	Fleece Lined.	Each.....	2.75
No. 3A119.	Plush Lined.	Each.....	6.25
No. 3A120.	Artists' Case.	Each.....	12.50

VIOLIN BOWS

No. 3A121.	Good Value.	Each.....	3.00
No. 3A122.	High Grade.	Each.....	6.00
No. 3A123.	High Grade, Silver Trim.	Each	11.25

Twentieth Century Upright Horns

These instruments are all built in Low Pitch (A440) only. Accurate in intonation, well made in every respect and big value for the money. All with pearl finger tips and hand ground, nickel-silver valve pumps.



No. 25
E♭ Alto

No. 27
B♭ Baritone

Twentieth-Century Upright Alto. Built in E♭ low pitch (A440) A compact, well balanced, upright Alto, easy blowing and accurately tuned. Is 19 inches high and has a 7⅜ inch bell. Its tone has mellowness and power to meet every requirement. Built of fine brass, reinforced for strength yet light in weight. All joints carefully brazed and every detail of workmanship first class. Complete with music lyre and silver plated mouthpiece

No. 3A99. Polished Brass Finish. Each **21.25**
No. 3A100. Silver Plated, Gold Bell. Each.... **33.75**

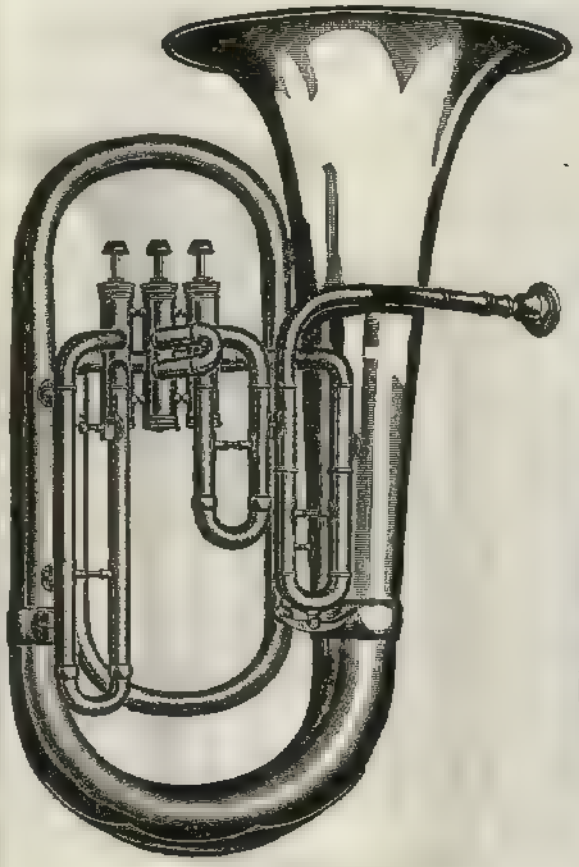
Twentieth-Century Baritone. Built in B♭ low pitch (A440) A low-priced well built baritone that offers remarkable tonal power and mellowness. Sure and true in every note within its range. Large enough for every demand you'll make of it (is 26 inches high and has 11 inch bell) yet surprisingly light and comfortable to handle. Smooth-action, hand-ground valves, pearl finger tips. Music lyre and silver-plated mouth-piece included

No. 3A103. Polished Brass Each..... **29.00**
No. 3A104. Silver Plated, Gold Bell. Each.... **49.50**

Twentieth-Century Upright Tenor. Built in B♭ low pitch (A440). This tenor is 23½ inches high and has a 9⅝ inch bell, correctly and scientifically proportioned to give a full, well rounded tone, easily produced. Has a smooth valve-action and is distinguished by conscientious workmanship in every detail. Complete with music lyre and silver-plated mouthpiece.

No. 3A101. Polished Brass Finish. Each..... **24.50** | **No. 3A102.** Silver Plated Finish, Gold Bell. Each **42.75**

Twentieth Century Upright and Bass Horns



No 29
E♭ Bass

No 37
E♭ Contra Bass

Twentieth-Century E♭ Bass. Short, compact model. An excellent bass. Light and compact for easy playing, with clear unobstructed air passages that make it free-blowing and rapid in response. It is 29¾ inches high and has a 14-inch bell. The tone is deep, sonorous and perfectly in tune. Well built throughout, strongly braced and easy and sure in its valve action. With lyre and silver-plated mouthpiece.

No. 3A105. Polished Brass Finish. Each..... **50.25**

No. 3A106. Silver Plated Finish, Gold Bell. Each **92.50**

Monster E♭ Contra-Bass. Height 35 inches, bell 15 inches. A remarkable bass at a money-saving price Everything to be desired in depth, volume and vigor of tone, yet easy to blow and easy to carry. Built of selected brass of the proper gauge for unusual resonance, yet heavy enough to stand hard usage Well built, thoroughly braced and nicely finished in every detail Built in E-flat low pitch, with music lyre and silver-plated mouthpiece included at the price. Pearl finger-tips.

No. 3A143. Polished Brass. Each..... **54.00**

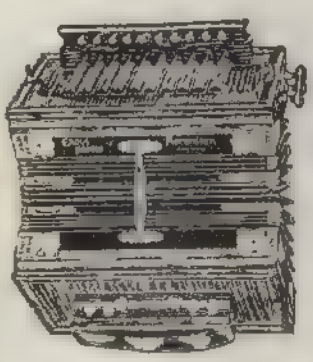
No. 3A144. Silver Plated, gold bell. Each.... **82.00**

Monster BB♭ Bass. Height 36 inches, bell 18 inches. The Twentieth-Century Monster BB-flat Bass is perfect in intonation throughout its entire register A free, open air passage from valves to bell make it easy to produce a tone of unlimited depth and mellowness Light and silent in its valve action and so nicely balanced as to overcome the seeming burden of its great calibre. Braced for strength and well finished throughout. Built in low pitch. Music lyre and silver-plated mouthpiece included. Pearl finger tips.

No. 3A145. Polished Brass Each..... **68.25** | **No. 3A146.** Silver Plated, Gold Bell. Each.. **100.75**

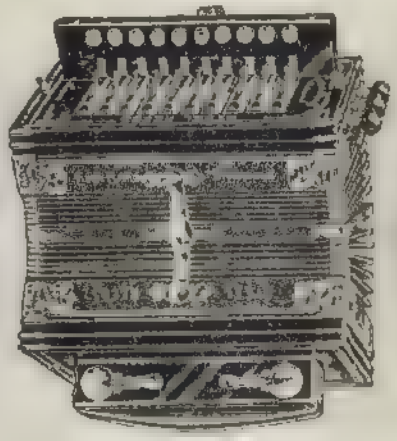
Accordions

All of these Accordions have 3-ply panels that will not crack. This assures a better instrument, longer life and our prices are no higher than others ask for instruments without this essential feature.



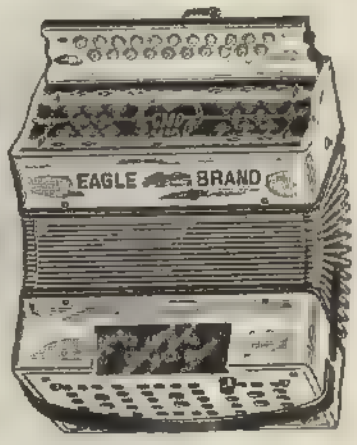
Accordion. Height 11 inches, width 15 inches. Ten keys, two basses, three sets of reeds and three stops. Triple bellows, thumb screw tighteners for frame. A good appearing, low priced, serviceable instrument.
No. 7A2. Each 4.15

Accordion. Same as No. 7A2 described above, but with genuine steel hand tuned reeds.
No. 7A3. Each 5.35



Accordion. Size 12x6 inches. The frames and three-ply laminated panels are polished dark red mahogany. Ten keys and two bass keys. Reeds are of steel on individual plates. A strictly high grade instrument in every particular.
No. 7A4. Each 7.35

Accordion. Same as No. 7A4 but with four sets of reeds and four stops. This is a professional model instrument.
No. 7A5. Each 9.35



Italian Style Celluloid Case Accordion. This finish does not easily scratch or wear and keeps its excellent appearance for years. These instruments are of fine tone, good solid construction and attractive appearance. The size is 11x6 inches. Polished Celluloid covered frames and panels. Hand made steel reeds. Deep-fold, leather-cloth reinforced bellows with metal corner protectors. Twenty-one treble keys and 8 basses all with pearl buttons.

Plain Polished White Celluloid.
No. 7A6. Each 14.00

Polished Red Crystallized Celluloid Finish.
No. 7A7. Each 18.00

La Tosca Piano Key Accordions

In the Dance Orchestra, on the stage and in the home, the full chromatic piano key accordion has become a Universal favorite and its popularity is growing very fast. Its rich tone and ample volume make it ideal for professional or personal entertainment. All piano key accordions are furnished with leather shoulder straps and fine carrying case.

Piano Key Accordion. Celluloid frame, engraved with designs, inlaid with Rhinestones. Thirty-four piano keys and forty-eight bass buttons.
No. 7A8. Each 78.00

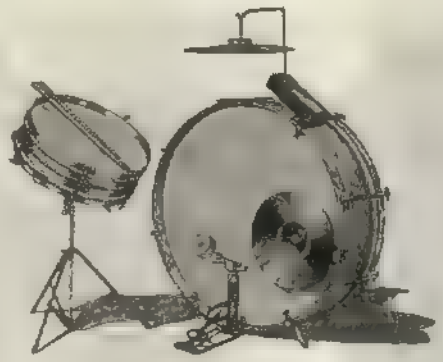
Piano Key Accordion. Same as above but with extra set of reeds and bass coupler (shift key).
No. 7A9. Each 90.00

Piano Key Accordion. This fine instrument has 41 keys and 120 basses, full complete professional scale. Case is of white celluloid inlaid with colored design and white stone brilliants.
No. 7A10. Each 150.00

Professional Piano Key Accordion. Forty-one keys and 120 basses. The case is of two shade celluloid, beautiful and effective. This instrument leaves nothing to be desired in appearance or tone quality and is a professional model intended for work under the spotlight.
No. 7A11. Each 180.00

Trap Drum Outfits

The "Student"



For the boy who intends to learn trap-drumming, here are all the essential drums and traps, each in regulation professional size and quality. Yet the price is modest. And while we recommend it for home use, nevertheless, as the student becomes proficient, it needs only a few more traps (which can be bought separately when wanted) to make it a true professional outfit.

Bass Drum: The popular Tango model with 24x6 inch laminated rock maple shell and hoops (warp-proof!) Two selected calf-skin heads. Eight nickel-plated thumb-screw rods.

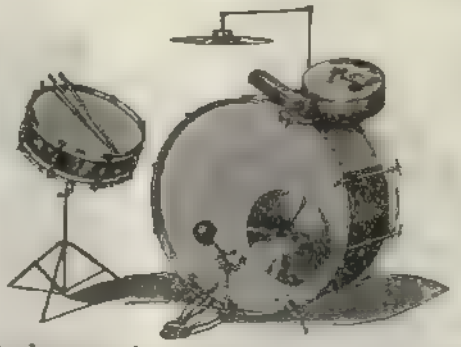
Snare Drum: All-metal, professional model Shell 14x3 inches; polished nickel-plated finish. Six thumb-screw rods, throw-off-muffler snare strainer; damp-proofed mohair snares. Calf-skin heads. Complete with hickory sticks.

Other Accessories

Foot Pedal: Twentieth Century, direct-stroke model. Heavily nickel plated. **Pedal Cymbal and Holder:** 10-inch size; spun, tempered brass. **Crash-Cymbal Holder,** over-hang, adjustable type. Nickel plated. **Wood-Block with Holder:** Genuine teak-wood, Chinese make. **Snare Drum Stand:** Folding, adjustable type. Heavily nickel plated.

No. 3A171. "Student" Drum Outfit, complete.. **30.00**

The "Professional"



An adequate selection of Drums and Traps, chosen by professional drummers as being most suitable and satisfactory for average professional use. The drums in this outfit are new and greatly improved GRETSCH-AMERICAN models, offering wonderful tone and lasting service. The outfit consists of

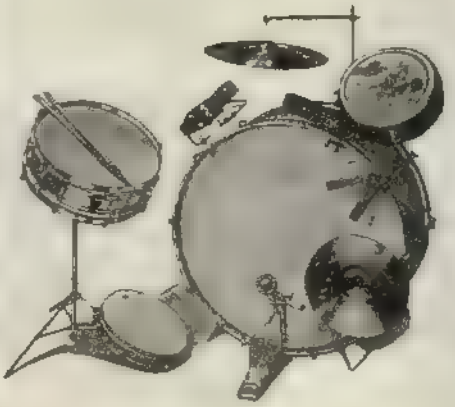
Bass Drum: 26x12 inch shell (choice of Mahogany, Maple or Duco Ebony), 3-ply laminated, warp-proof construction with 3-ply laminated counter and flesh hoops. Two selected calf-skin heads. Ten nickel-plated tympani-handled rods with center-posts.

Snare Drum: New GRETSCH Suspended Head construction, separate-tension model, 14x4 inch shell, 3-ply laminated construction (can't warp!) choice of hand polished Mahogany, Maple or Duco Ebony. New style deep flanged extension metal counter hoops; throw-off-muffler snare strainer, silk snares, silvered wire-wound. Eight separate tension rods. Two matched white calf heads. Complete with hickory sticks.

Foot Pedal Outfit: Professional model, with **Drum Spurs: Pedal Cymbal with Holder:** 11-inch diameter; spun tempered brass. **Crash Cymbal:** Genuine Chinese make, 18-inch. **Crash Cymbal Holder:** Over-hang type. **Tom-Tom:** Genuine Chinese make, 9-inch size. **Wood Block:** Genuine Chinese make. **Combination Holder:** Holds Tom-Tom and Wood-Block securely in correct playing position. **Drum Stand:** Nickel plated; folding adjustable type.

No. 3A172. The "Dance" Drum Outfit, complete **45.00**

The "Artist"



Every instrument and trap in this whole, big assortment is useful and necessary for the professional drummer.

The Bass Drum: 28x12 or 14 inch shell, choice of Mahogany, Maple or Duco Ebony, 3-ply laminated construction, with 3-ply laminated rock-maple flesh and counter-hoops. Two fine calf-heads. Ten nickel-plated tympani handle thumb-screw rods with center posts.

The Snare Drum: New GRETSCH Suspended Head model, with 14x4 inch (14x5 inch optional) seamless brass shell, new style deep flanged extension metal counter hoops. Polished nickel plated shell and 8 improved separate tension rods. Silk snares, silvered wire wound; improved extension lever throw-off-muffler snare strainer. Two matched white calf-heads. Hickory sticks.

Other accessories as follows:

Foot Pedals, professional quality, complete with spurs. **Side Cymbal,** spun brass. **Crash Cymbal:** Genuine Chinese. **Crash Cymbal Holder, Tom-Tom. Wood Drum,** Chinese make. **Tom-Tom and Wood-Drum Holder,** professional model. **Jazz-er-up Tuned Cow Bells,** with holder. **Ratchet Rattle, with holder. Tambourine,** 10 inch professional grade. **Drum Stand, Drum and Trap Case,** polished fibre, suit-case style, brass lock and catches; holds snare drum and all the traps in this outfit. **Mackintosh Bass Drum Bag,** waterproof.

No. 3A173. "Theatre" Trap Drum Outfit, complete..... **60.00**

REMINGTON POCKET KNIVES

BARLOW PATTERN

One Blade

Length closed 3⅜ inches; spear blade, blue glazed, steel lined; long steel bolster.

No. RB040 — Brown bone handle; weight per dozen 1½ pounds . . . . . Per Dozen **$6.50**

Half dozen in a box

BARLOW PATTERN

Two Blades

Length closed 3⅜ inches; spear and pen blades; blades blue glazed steel lined; long steel bolster.

No. RB43 — Brown bone handle, weight per dozen 2 pounds . . . . . Per Dozen **$8.00**

Half dozen in a box

BARLOW PATTERN

One Blade

Length closed 3⅜ inches; large spear blade, blue glazed, polished steel bolster and lining

No. RB042 — Brown bone handle; weight per dozen 1 pound . . . . . Per Dozen **$6.50**

Half dozen in a box

BARLOW PATTERN

Two Blades

Length closed 3⅜ inches; clip and pen blades; blades blue glazed; steel lined; long steel bolster.

No. RB44 — Brown bone handle; weight per dozen 2 pounds . . . . . Per Dozen **$8.00**

Half dozen in a box

PRUNING

One Blade

Length closed 3⅝ inches; 1 large pruning, blue glazed and etched; polished steel rat tail bolster; polished steel rivets and lining.

No. R703—Stag handle; weight per dozen 2¼ pounds . . . . . Per Dozen **$16.00**

Half dozen in a box

PRUNING

One Blade

Length closed 3⅝ inches; 1 large pruning, blue glazed and etched; fancy rat tail polished steel bolster; polished steel rivets and lining; hole in butt end of handle for leather thong.

No. R698—Cocobolo handle; weight per dozen 2½ pounds . . . . . Per Dozen **$20.00**

Half dozen in a box

TEXAS TICKLER

One Blade

Length closed 5 inches; 1 large clip, blue glazed and etched; brass rivets and lining; fancy polished steel bolster and cap.

No. R953—Stag handle, weight per dozen 2½ pounds . . . . . Per Dozen **$16.00**

Half dozen in a box

TEXAS TICKLER

One Blade

Length closed 5 inches; 1 large clip, blue glazed and etched, brass rivets and lining; fancy polished steel bolsters and cap.

No. R955L—Pyremite handle; weight per dozen 2½ pounds . . . . . Per Dozen **$18.00**

Half dozen in a box

BOY SCOUTS OF AMERICA

Official Knife, Regulation Size, Four Blades

Length closed 3⅜ inches; 1 large spear, crocus polished and etched with Scout insignia; one combination bottle opener and screw driver, blue glazed; one can opener, blue glazed; one punch blade, blued inside, polished back; nickel silver bolsters, shackle, rivets and emblem shield; brass lining; milled center scale and reinforced lining on punch blade side.

No. RS3333—Stag handle; weight per dozen 2¾ pounds . . . . . Per Dozen **$28.00**

Half dozen in a box

BOY SCOUTS OF AMERICA

Official Knife, Junior Size, Four Blades

Length closed 3⅜ inches; 1 large spear, crocus polished and etched with Scout insignia; one combination bottle opener and screw driver, blue glazed; one can opener, blue glazed; one punch blade, blued inside, polished back; solid one-piece nickel silver bolsters and lining; nickel silver shackle, rivets, emblem, shield, milled center scale and reinforced lining on punch blade side.

No. RS4233 Stag handle, weight per dozen 2 pounds . . . . . Per Dozen **$28.00**

Half dozen in a box

REMINGTON POCKET KNIVES

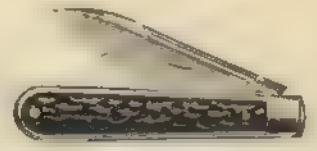
JACK PATTERN

Two Blades

Length closed 3 inches; 1 spear, 1 pen, both blue glazed, one piece steel bolster and lining.

No. R1572—Black handle, weight per dozen 2 lbs....Per Dozen **$8.00**

Half dozen in a box



Two Blades

Length closed 3 inches; 1 spear, 1 pen, both blue glazed, one piece steel bolster and lining.

No. R1573—Hand fibre stag handle, weight per dozen 2 lbs.....Per Dozen **$8.00**

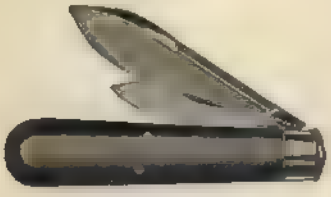
Half dozen in a box

Two Blades

Length closed 3 inches; large sheepfoot, 1 pen, both blue glazed, steel bolster and lining.

No. R1582—Black handle; weight per dozen 2 lbs.....Per Dozen **$8.00**

Half dozen in a box



Two Blades

Length closed 3⅜ inches; 1 large spear, 1 pen, both blue glazed; polished steel bolster and lining

No. R21—Rosewood handle; weight per dozen 1¾ lbs...Per Dozen **$8.00**

Half dozen in a box

Two Blades

Length closed 3⅜ inches; 1 large spear, crocus polished and etched, 1 pen blue glazed; polished steel bolster; nickel silver shield; brass rivets and lining.

No. R1063—Stag handle; weight per dozen 1⅝ pounds.....Per Dozen **$12.00**

Half dozen in a box

Two Blades

Length closed 3¾ inches 1 large sheepfoot, 1 pen, both blue glazed; brass lined; polished steel bolster.

No. R1103—Stag handle; weight per dozen 1¾ lbs..Per Dozen **$8.00**

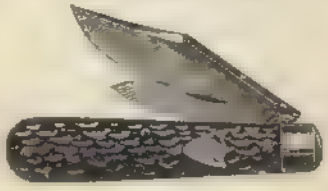
Half dozen in a box

Two Blades

Length closed 3⅜ inches; spear and pen blades, blue glazed; spear blade etched; steel lined, polished steel bolster.

No. R23—Stag handle; weight per dozen 1½ lbs...Per Dozen **$8.00**

Half dozen in a box

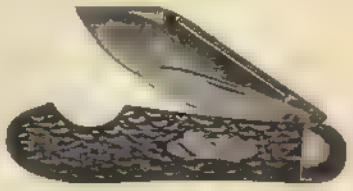


Two Blades

Length closed 3⅜ inches; 1 large clip or ices polished and etched, 1 pen blue glazed polished steel bolster; nickel silver shield, brass rivets and lining

No. R1073—Stag handle, weight per dozen 1⅝ lbs.....Per Dozen **$12.00**

Half dozen in a box

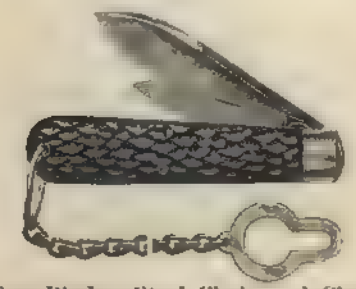


Two Blades, Easy Opener

Length closed 3⅝ inches, 1 large spear etched 1 pen both blue glazed polished steel bolster, nickel silver shield; brass rivets and lining

No. R213—Stag handle weight per dozen 2⅓ lbs..Per Dozen **$16.00**

Half dozen in a box



Two Blades, Steel Chain and Clasp

Length closed 3⅜ inches; spear and pen blades, blue glazed; spear blade etched; steel lined; steel bolster; with steel chain and clasp to fasten to trouser button.

No. R23CH—Stag handle; weight per dozen 2⅓ lbs.. Per Dozen **$9.60**

Half dozen in a box

Two Blades

Length closed 3⅜ inches; 1 large sheepfoot, 1 pen, both blue glazed; master blade etched; brass lined; steel bolster.

No. R1113—Stag handle weight per dozen 1¾ lbs..Per Dozen **$12.00**

Half dozen in a box

Two Blades, Easy Opener

Length closed 3⅜ inches, 1 large spear, etched; 1 pen, both blue glazed; polished steel bolster and lining.

No. R1673—Stag handle; weight per dozen 1⅝ pounds.....Per Dozen **$8.50**

Half dozen in a box

REMINGTON POCKET KNIVES

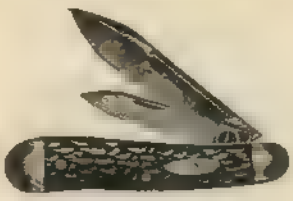
JACK PATTERN

Two Blades

Length closed 2⅞ inches; 1 large sabre clip, crocus polished and etched, 1 pen, blue glazed, fancy nickel silver bolster; nickel silver cap, shield and rivets; brass lining

No. R983—Stag handle; weight per dozen 1 pound. Per Dozen **$20 00**

Half dozen in a box



Two Blades

Length closed 3 inches; 1 large spear crocus polished and etched; 1 pen blue glazed; nickel silver bolsters, cap, shield and rivets; brass lining.

No. R673—Stag handle; weight per dozen 1⅛ pounds..... Per Dozen **$16 00**

Half dozen in a box

Two Blades

Length closed 3 inches; master spear and pen, blue glazed; cap, bolster and lining are of one piece 18% nickel silver

No. R1593—Celluloid stag handle; weight per dozen 1⅜ pounds.... Per Dozen **$12.00**

Half dozen in a box

Two Blades

Length closed 3 inches; master clip and pen, blue glazed; cap, bolster and lining are of one piece 18% nickel silver.

No. R1903—Celluloid stag handle, weight per dozen 1⅜ pounds . Per Dozen **$12 00**

Half dozen in a box

Two Blades

Length closed 3⅛ inches; 1 large spear, crocus polished and etched; 1 pen, blue glazed; nickel silver bolster, cap and rivets; brass lining.

No. R683—Stag handle; weight per dozen 1⅛ pounds..... Per Dozen **$18 00**

Half dozen in a box

Two Blades

Length closed 3¼ inches; 1 large spear, crocus polished and etched; 1 pen, blue glazed; nickel silver bolster, cap, shield and rivets; brass lining

No. R993—Stag handle; weight per dozen 1½ pounds..... Per Dozen **$16.00**

Half dozen in a box

Two Blades

Length closed 3¼ inches; 1 large spear, etched; 1 pen, both blue glazed; nickel silver lining, cap and bolsters

No. R553—Stag handle weight per dozen 1⅝ pounds..... Per Dozen **$16.00**

Half dozen in a box

Two Blades

Length closed 3⅜ inches; 1 spear, crocus polished and etched; 1 pen blue glazed; nickel silver bolster, cap, shield and rivets; brass lined.

No. R1033—Stag handle; weight per dozen 1⅝ pounds..... Per Dozen **$16.00**

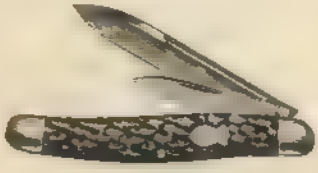
Half dozen in a box

Two Blades

Length closed 3⅜ inches; 1 large clip, crocus polished and etched; 1 pen, blue glazed; nickel silver lining, bolsters, shield and rivets; lining and bolster one piece.

No. R603—Stag handle, weight per dozen 1½ pounds..... Per Dozen **$16.00**

Half dozen in a box



Two Blades

Length closed 3⅜ inches; 1 large spear, crocus polished and etched; 1 pen, blue glazed; nickel silver bolsters and lining.

No. R1913—Stag handle, weight per dozen 1½ pounds . Per Dozen **$16.00**

Half dozen in a box

Two Blades

Length closed 3⅜ inches; 1 large spear, crocus polished and etched; 1 pen, blue glazed; nickel silver bolster, cap, shield and rivets; brass lining.

No. R1043—Stag handle; weight per dozen 1⅝ pounds..... Per Dozen **$18.00**

Half dozen in a box

Two Blades

Length closed 3½ inches; 1 spear, crocus polished and etched; 1 pen, blue glazed; brass lined; steel rat tail bolster; nickel silver cap.

No. R433—Stag handle; weight per dozen 1⅝ pounds..... Per Dozen **$20 00**

Half dozen in a box

REMINGTON POCKET KNIVES

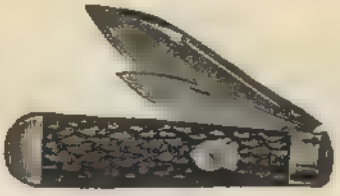
JACK PATTERN

Two Blades, Easy Opener

Length closed 3½ inches spear and pen blades, blades blue glazed, spear blade etched brass rivets and lining polished nickel silver bolster and cap; nickel silver shield.

No. R1773 Stag handle; weight per dozen 2¼ pounds. . . . . .Per Dozen **$16.00**

Half dozen in a box

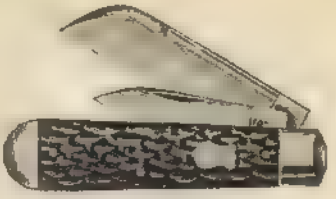


Two Blades

Length closed 3½ inches; 1 large spear, crocus polished and etched, 1 pen, blue glazed, nickel silver bolster, cap and shield; brass rivets and lining.

No. R163 Stag handle; weight per dozen 2⅛ lbs. Per Dozen **$16 00**

Half dozen in a box



Two Blades

Length closed 3½ inches, 1 sheepfoot, crocus polished and etched; 1 pen, blue glazed; smooth nickel silver bolsters; brass lining.

No R1723 Stag handle; weight per dozen 2¼ lbs. Per Dozen **$16 00**

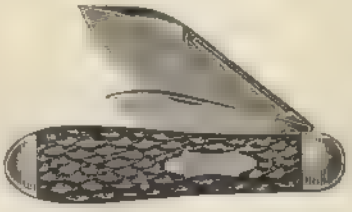
Half dozen in a box

Two Blades

Length closed 3⅝ inches; 1 clip crocus polished and etched; 1 pen, blue glazed; nickel silver cap, bolster and lining.

No. R1823 Stag handle; weight per dozen 1½ lbs Per Dozen **$16 00**

Half dozen in a box



Two Blades

Length closed 3⅝ inches; 1 large spear, etched; 1 pen, both blue glazed; polished steel bolster and cap; nickel silver shield; brass rivets and lining

No. R173—Stag handle; weight per dozen 2½ lbs. . Per Dozen **$18 00**

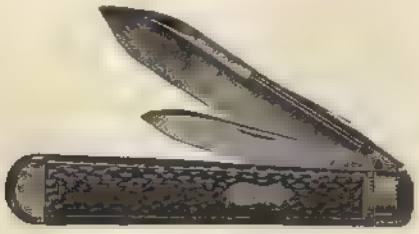
Half dozen in a box

Two Blades

Length closed 3⅝ inches; 1 large spear, crocus polished and etched; 1 pen, blue glazed; flat, beveled nickel silver bolster and cap; nickel silver shield and rivets; brass lining.

No. R1013—Stag handle; weight per dozen 2 lbs . Per Dozen **$20 00**

Half dozen in a box

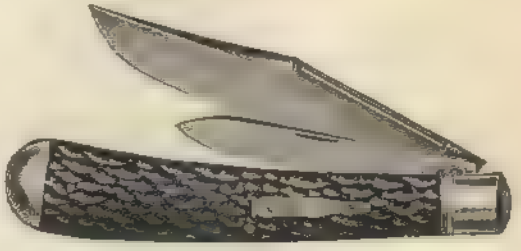


Two Blades

Length closed 4¼ inches, 1 large spear, crocus polished and etched; 1 pen, blue glazed; nickel silver bolster, cap, shield and rivets; brass lining.

No. R1023 Stag handle; weight per dozen 2½ pounds . . . . . .Per Dozen **$24 00**

Half dozen in a box



Two Blades

Length closed 5¼ inches, 1 large clip, crocus polished and etched, 1 pen, blue glazed; nickel silver bolster cap, shield and rivets; brass lining

No. R1263 Stag handle, weight per dozen 4⅜ pounds. . . . . .Per Dozen **$32.00**

Half dozen in a box

Two Blades

Length closed 4¼ inches; 1 large spear, crocus polished and etched; 1 pen, blue glazed; nickel silver bolster, cap and shield; brass rivets and lining.

No. R1223 Stag handle; weight per dozen 2½ pounds . . . . . Per Dozen **$24.00**

Half dozen in a box

Two Blades

Length closed 3½ inches, 1 large spear, crocus polished and etched, 1 pen, blue glazed; nickel silver bolsters, shield and rivets; brass lining.

No. R483—Stag handle, weight per dozen 2¼ pounds. . . . . .Per Dozen **$18.00**

Half dozen in a box

REMINGTON POCKET KNIVES

Two Blades

Length closed 2½ inches; spear and pen blades; blades full crocus polished; nickel silver tips, shackle rivets and lining.

No. R6904—Pearl handle; weight per dozen ½ lb...Per Dozen **$24.00**

Half dozen in a box

Two Blades

Length closed 2½ inches; 1 large spear, crocus polished; 1 pen, blue glazed; nickel silver lining.

No. R6914—Pearl handle; weight per dozen ⅓ lb...Per Dozen **$24 00**

Half dozen in a box

Two Blades

Length closed 3 inches; 1 large spear, etched, 1 pen, both blue glazed; nickel silver tips, shield and rivets, brass lining.

No. R6483—Stag handle; weight per dozen ⅝ lb...Per Dozen **$16.00**

Half dozen in a box

Two Blades

Length closed 2⅝ inches; 1 large spear, 1 pen, both full crocus polished; nickel silver tips, shackle, rivets and lining.

No. R6844—Pearl handle; weight per dozen ⅝ lb...Per Dozen **$32 00**

Half dozen in a box

Two Blades

Length closed 2⅝ inches; 1 large spear and 1 pen, both full crocus polished; nickel silver lining and rivets.

No. R6854—Pearl handle; weight per dozen 9 ozs...Per Dozen **$32 00**

Half dozen in a box

Two Blades

Length closed 2⅝ inches; large spear and 1 pen, both full crocus polished; nickel silver tips, rivets and lining.

No. R6864—Pearl handle; weight per dozen ⅝ lb...Per Dozen **$27.00**

Half dozen in a box

Two Blades

Length closed 3 inches; 1 large spear, crocus polished and etched; 1 pen blade, blue glazed; brass lined, nickel silver bolsters.

No. R6464—Pearl handle; weight per dozen ⅝ lb...Per Dozen **$36 00**

Half dozen in a box

Two Blades

Length closed 3 inches; 1 spear, crocus polished and etched; 1 pen, blue glazed; polished steel bolsters and lining.

No. R7853—Stag handle; weight per dozen ⅝ lb...Per Dozen **$12 00**

Half dozen in a box

Three Blades

Length closed 2⅝ inches; 1 large spear, 1 pen, both full crocus polished, 1 manicure file blade on back; nickel silver bolsters, rivets and milled lining.

No. R6444—Pearl handle; weight per dozen ⅝ lb...Per Dozen **$56.00**

Half dozen in a box

Two Blades

Length closed 3 inches; 1 large congress, etched, 1 pen, both blue glazed; polished steel rat tail bolsters; nickel silver rivets and lining

No. R6104—Pearl handle; weight per dozen ⅓ lb....Per Dozen **$32.00**

Half dozen in a box

Two Blades

Length closed 3 inches; 1 large sheepfoot, crocus polished; 1 pen, blue glazed; nickel silver bolsters and lining.

No. R6923—Stag handle; weight per dozen ⅝ lb...Per Dozen **$16.00**

Half dozen in a box

Two Blades

Length closed 3 inches; congress and pen blades; congress blade crocus polished and etched; pen blade blue glazed; brass lined; steel bolsters.

No. R1603—Stag handle; weight per dozen ⅝ lb...Per Dozen **$16.00**

Half dozen in a box

REMINGTON POCKET KNIVES

Two Blades

Length closed 3 inches; spear blade, crocus polished and etched; pen blade, blue glazed; nickel silver lining and bolsters.

No. R6873—Stag handle; weight per dozen ⅓ lb...Per Dozen **$18.00**

Half dozen in a box

Three Blades

Length closed 3 inches; 1 large congress, crocus polished and etched; 1 pen, blue glazed; 1 file blade; nickel silver bolsters and rivets; brass lining

No. R6763—Stag handle; weight per dozen 15 ozs...Per Dozen **$18.00**

Half dozen in a box

Three Blades

Length closed 3 inches; 1 large congress etched; 1 pen, both full crocus polished; 1 file blade; nickel silver bolsters, rivets and lining.

No. R6764—Pearl handle; weight per dozen 15 ozs...Per Dozen **$32.00**

Half dozen in a box

Two Blades

Length closed 3 inches; 1 large spear, crocus polished and etched; 1 pen, blue glazed; one-piece nickel silver bolsters and lining.

No. R7854 Pearl handle; weight per dozen ¾ lb...Per Dozen **$24.00**

Half dozen in a box

Two Blades

Length closed 3 inches; 1 large spear, crocus polished and etched; 1 pen, blue glazed; nickel silver milled lining.

No. R6494—Pearl handle; weight per dozen ⅝ lb...Per Dozen **$36.00**

Half dozen in a box

Two Blades

Length closed 3 inches; 1 large spear, crocus polished and etched; 1 file blade; nickel and silver tips, shackle, rivets and lining

No. R6504—Pearl handle; weight per dozen ⅝ lb...Per Dozen **$36.00**

Half dozen in a box

Four Blades

Length closed 3 inches; 1 large spear, crocus polished and etched; 2 pens, blue glazed; 1 file; nickel silver tips, shield and rivets; brass lining.

No. R6713 Stag handle; weight per dozen 1 lb....Per Dozen **$28.00**

Half dozen in a box

Two Blades

Length closed 3⅛ inches; 1 large spear, crocus polished and etched; 1 manicure file blade on back, nickel silver tips, shield and rivets; milled brass lining.

No. R6243 Stag handle, weight per dozen 1 lb....Per Dozen **$24.00**

Half dozen in a box

Two Blades

Length closed 3⅛ inches; 1 large spear, crocus polished and etched; 1 pen, blue glazed; nickel silver tips, shield and rivets; brass lining.

No. R6643—Stag handle; weight per dozen 1 lb....Per Dozen **$18.00**

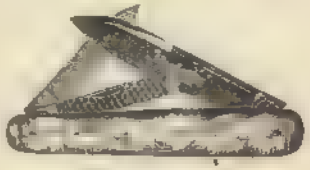
Half dozen in a box

Two Blades

Length closed 3¼ inches; 1 large spear, crocus polished and etched; 1 pen, blue glazed; nickel silver bolsters; brass lining.

No. R6193—Stag handle; weight per dozen ¾ lb...Per Dozen **$18.00**

Half dozen in a box



Three Blades

Length closed 3⅛ inches; 1 large spear, etched; 1 pen, both full crocus polished; 1 nail file, nickel silver tips and milled lining.

No. R6654—Pearl handle; weight per dozen 1⅛ lbs..Per Dozen **$48.00**

Half dozen in a box

Two Blades

Length closed 3⅛ inches; 1 large spear, crocus polished and etched; 1 pen, blue glazed; nickel silver rivets and lining.

No. R6744—Pearl handle; weight per dozen ⅛ lb...Per Dozen **$36.00**

Half dozen in a box

REMINGTON POCKET KNIVES

Two Blades

Length closed 3¼ inches; 1 large spear, crocus polished and etched; 1 file blade; nickel silver tips, shield, rivets and lining.

No. R6204—Pearl handle; weight per dozen ¾ lb...Per Dozen **$36.00**

Half dozen in a box

Two Blades

Length closed 3¼ inches; 1 long slender spear, 1 pen, both full crocus polished; nickel silver bolsters, rivets and milled lining.

No. R7114—Pearl handle; weight per dozen ¾ lb...Per Dozen **$36.00**

Half dozen in a box

Two Blades

Length closed 3¼ inches; 1 large Wharncliffe and 1 pen, both full crocus polished; nickel silver bolsters, rivets and milled lining

No. R7584 Pearl handle; weight per dozen ⅞ lb...Per Dozen **$36.00**

Half dozen in a box

Three Blades

Length closed 3¼ inches; 1 large spear, 1 pen, 1 cut-off pen, all full crocus polished; fancy nickel silver bolsters; nickel silver rivets and milled lining.

No. R7023—Stag handle; weight per dozen 1¾ lbs..Per Dozen **$36.00**

Half dozen in a box

Two Blades

Length closed 3¼ inches; 1 large spear, crocus polished and etched; 1 pen, blue glazed, nickel silver bolsters, shield and rivets; brass lining.

No. R3443—Stag handle; weight per dozen 1½ lbs..Per Dozen **$18.00**

Half dozen in a box

Two Blades

Length closed 3⅜ inches; 1 large spear, crocus polished and etched; 1 pen, blue glazed; nickel silver bolsters, shield and rivets; brass lining.

No. R6583—Stag handle; weight per dozen 1 lb....Per Dozen **$18.00**

Half dozen in a box

Two Blades

Length closed 3⅜ inches; 1 large spear, crocus polished; 1 erasing blade, blue glazed; nickel silver rivets brass lining.

No. R6785W—Pyremite handle, weight per dozen 1 lb . . . . . Per Dozen **$16.00**

Half dozen in a box

Two Blades

Length closed 3⅜ inches 1 large clip, crocus polished and etched; 1 pen blue glazed; nickel silver lining, bolsters, shield and rivets; lining and bolsters in one piece.

No. R3533—Stag handle; weight per dozen 1⅛ lbs..Per Dozen **$18.00**

Half dozen in a box

Two Blades

Length closed 3½ inches; 1 congress blade, crocus polished and etched; 1 pen blade blue glazed; brass lined, polished steel rat tail bolsters.

No. R6143—Stag handle; weight per dozen 1¼ lbs..Per Dozen **$16.00**

Half dozen in a box

Three Blades

Length closed 3½ inches; 1 large congress, crocus polished and etched; 2 pens, both blue glazed; polished steel rat tail bolsters; nickel silver shield and rivets; brass lining.

No. R6773—Stag handle; weight per dozen 1½ lbs..Per Dozen **$24.00**

Half dozen in a box

Two Blades

Length closed 3¾ inches; 1 large congress, crocus polished and etched; 1 pen, blue glazed; polished steel rat tail bolsters; nickel silver shield and rivets; brass lining.

No. R6093—Stag handle; weight per dozen 1¾ lbs..Per Dozen **$18.00**

Half dozen in a box

Two Blades

Length closed 3¾ inches; 1 spear, crocus polished and etched; 1 pen, blue glazed, nickel silver bolsters; shield and rivets; brass lining.

No. R3373—Stag handle; weight per dozen 2½ lbs..Per Dozen **$22.00**

Half dozen in a box

REMINGTON POCKET KNIVES

Two Blades

Length closed 3¾ inches 1 large clip, crocus polished and etched, 1 pen, blue glazed; flat, beveled nickel silver bolsters, nickel silver shield and rivets, brass lining

No. R3383—Stag handle; weight per dozen 2¼ lbs..Per Dozen **$22 00**

Half dozen in a box

Two Blades

Length closed 3⅞ inches; 1 large sheepfoot, crocus polished and etched; 1 pen, blue glazed, polished steel rat tail bolsters, brass lining

No. R6163—Stag handle; weight per dozen 1¾ lbs..Per Dozen **$18.00**

Half dozen in a box

Two Blades

Length closed 3⅞ inches; 1 large clip crocus polished and etched; 1 spey, blue glazed; nickel silver bolsters, shield and rivets; brass lining.

No. R3113—Stag handle; weight per dozen 2 lbs....Per Dozen **$20 00**

Half dozen in a box

Two Blades

Length closed 3⅞ inches; 1 large clip crocus polished and etched; 1 large spear, blue glazed; nickel silver bolsters; nickel silver lining

No. R3903—Stag handle; weight per dozen 2 lbs....Per Dozen **$24 00**

Half dozen in a box

Three Blades

Length closed 3⅞ inches; 1 large clip, polished and etched; 1 spey, polished; 1 sheepfoot, blue glazed; nickel silver bolsters; nickel silver milled lining.

No. R3923—Stag handle; weight per dozen 2¼ lbs..Per Dozen **$28 00**

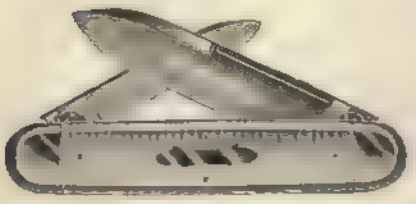
Half dozen in a box

Two Blades

Length closed 4⅛ inches; 1 large congress, crocus polished and etched; 1 pen, blue glazed; polished steel rat tail bolsters; nickel silver shield and rivets; brass lining

No. R6063—Stag handle; weight per dozen 2⅝ lbs..Per Dozen **$20 00**

Half dozen in a box

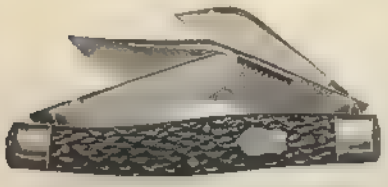


Two Blades

Length closed 4¼ inches; square finished; 1 spear, crocus polished and etched 1 pen, blue glazed single spring, nickel silver bolsters; brass lining

No. R4345—Pyremite handle; weight per dozen 3¾ pounds . . . . Per Dozen **$24 00**

Half dozen in a box

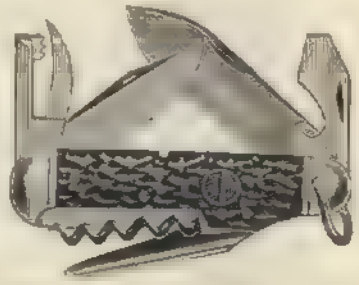


Three Blades

Length closed 3⅞ inches; clip blade, blue glazed and etched; sheepfoot and spey blue glazed, polished steel bolsters; brass lining.

No. R3533—Stage handle; weight per dozen 2½ pounds.. . . . Per Dozen **$24 00**

Half dozen in a box



Six Blades; Punch

Length closed 3½ inches, 1 large spear, crocus polished and etched 1 screw driver, cap lifter 1 clip, 1 can opener and 1 corkscrew, blue glazed, 1 punch, blued inside, polished back; nickel silver bolsters, shackle, shield and rivets, brass lining.

No. R3843—Stag handle; weight per dozen pounds 2¾ pounds .....Per Dozen **$56.00**

Half dozen in a box

POCKET KNIFE PURSES

Pearl Mocha Leather, Chamois Lined, Glove Fastener

Nos.	3½	4
Size, inches	3½ x 1⅝	4 x 1⅝
Per Dozen	$1 20	1.20

One dozen in a box

REMINGTON SHEATH KNIVES

With Leather Sheath

Length over all 9 inches; blade length 5 inches; blade and tang one solid piece steel forging, with strong, durable, keen cutting edges, set ready for immediate use. Handle engraved solid hard rubber; nickel silver thumb guard; hard, cast aluminum cap; handle securely and solidly locked with countersunk brass nut; sheath of oak tanned leather with snap fastener loop.

No. RH29 Weight each with sheath 9 ounces . . . . . Per Dozen **$36 00**

One in a box, half dozen in a carton

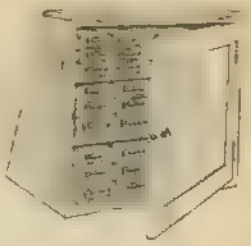
CUTLERY SHOW CASES

REMINGTON

By releasing a hook, the hinged lid is lifted and the sliding display board is easily removed.

Likewise, a broken glass can be easily replaced.

Two shelves of ample size and strength accomodate a good reserve stock of knives displayed on the board.



No. 24

Pocket Knife Display Show Case

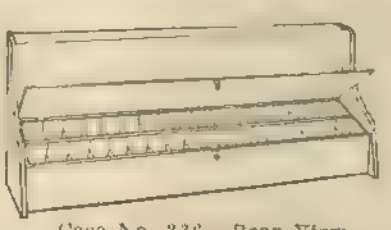
Case is well made of seasoned wood, finished in dull mahogany. Double strength glass front. Strong and compact. Hinges, catches, etc., are of brass.

Removable tray of crystallized Duco finished steel in a beautiful orange tint, equipped with Remington patented invisible clips to hold and display the knives with blades opened, twelve in a row.

Ample room for reserve stock is provided on the shelves in the rear of the case.

No. 24 To display 24 knives; dimensions of case, 15 inches wide, 13¾ inches high, 10⅝ inches deep; shipping weight approximately 12 pounds.

Write us as to how you may secure this case free



Case No. 236 Rear View

Case No. 236

This $15.00 Silent Salesman Included in Various Assortments of Pocket Knives

This attractive glass front display occupies space only 17"x30½" on the counter, yet it shows to splendid advantage the 36 knives that can be mounted on the gold colored panel which is tilted to the correct angle to quickly attract the eye.

The knives can be securely fastened with blades open the proper way to display pocket knives. Under each is celluloid button with number and retail price.

The 36 compartments in the rear accommodate in a compact manner the reserve stock. The knife wanted is always at the finger tips. No drawers to pull—no box to open. Can be locked if desired.

Write us as to how you may secure this case free

G. E. MAZDA LAMP MERCHANDISE AIDS

★★★★ THE FOUR STAR PLAN ★★★★

All of the most successful merchants use the Four Star Plan. It consists of nothing more than applying the four first principles of good merchandising to store operation.

This Four Star Plan is not just a way of selling more lamps, it's a way of selling more goods of all kinds in any store that sells lamps.

STAR NO. 1

Make more sales through your store front and store windows. This includes everything that can be done with the store front and store window to identify it as a place where Mazda lamps are sold. It means telling people, of stopping them and drawing them into the store such as the Three Wing Service and the Blue Carton Lantern

STAR NO. 2

Making more sales through your interior display, it includes everything that can be done in the inside of the store in the way of reminders and silent salesman to boost lamp and lighting sales, such as the lamp demonstrator, price cards and lamp charts.

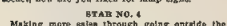
STAR NO. 3

Making more sales through word of mouth selling, it includes everything that asks people to buy such as telling them the right lamp for each socket, how are you fixed for lamp signs.

STAR NO. 4

Making more sales through going outside the store. It includes everything that goes beyond the store, such as calling on offices and stores, by personal calls and telephone calls, mailing folders and Mazda calendars.

AUTOPOINT PENCILS



Bakelite Autopoint pencil, blue barrel, nickel head and point. Price 12 cents each with G. E. Mazda lamp imprint. Other imprint, 20 cents for first line. 10 cents for each additional line.

1931 CALENDAR

The 1931 calendar, by Rolf Armstrong, one of America's outstanding artists. Measures 10½ in. x 20½ in., with prominent space for the agent's imprint. $6.00 per hundred. Prices include manila envelopes, suitable as covers for over counter distribution only. Corrugated mailers are two cents each.

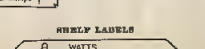
RUBBER STAMP

For use on bills, letters, parcels, etc. Size of impression 2¼ x 1½ in.

Price to lamp agents.

Each.....$0.35

SHELF LABELS



These shelf labels are made of white celluloid and have blank spaces in which you may fill in lamp voltage, watts, etc. Furnished free to lamp agents.

WINDOW DISPLAY SERVICE

The 1930 display service features the higher priced, greater service lamps included in the Step-Ahead—100 watt inside frosted, daylight, flame-tint, colored and decorative lamps. Color and attraction value make this display material unusual in sales appeal

The 1930 service includes six sets of posters for the three-wing frame, two large cutouts, two 6-lamp holders, six smaller lamp holders, nine streamers, a daylight lamp recipe display card, four feet of Dennison crepe paper, and twelve display suggestion sheets.

The year's service costs $2.75—an extra $1.00 if you need a three-wing display frame. The January service is pictured above. One of the large cutouts appears below.

WELL LIGHTED HOME CUTOUT

By means of this novel device, the dealer may demonstrate to his customers just how the well-lighted home can be outfitted with General Electric Mazda lamps. It carries the important message of particular lamps for particular places. It costs $1.50 delivered. Size 67x33 in. Lithographed on heavy card board in full color. Form No. D-21

HOME ASSORTMENT HOUSE CARTONS

These novel cartons encourage customers to buy by the carton.

The suggested assortment is made up of three 40 watt, two 60 watt and one 100 watt lamps. Empty cartons make fine playthings for the children.

Cartons come in three house designs home, store and department store. They come packed flat in packages of 100, and each package contains the three designs—33, 33 and 34 in quantity.

Price, $3.00 per 100 for less than 500 and $2.00 per 100 for 500 or more.

TAPE MACHINE

Tape is 1½ in. wide, well gummed and automatically moistened. Printed with blue cartoon design. Price to lamp agents $5.75, complete with four 500 ft. rolls of tape. Additional rolls of tape 55c each.

STEP-AHEAD MERCHANDISER

The fact that any shopper may step up and rotate the tray of this vender until the desired lamp is found, makes it particularly effective in spaces too small to accommodate the lamp counter. Also excellent to combine with the lamp counter in larger stores. Carries references of lamp uses, prices, watts, etc. Colorful lamp shade, 6 lamp bins. Measures 24½ in. greatest diam., 17½ in. high.

Price, $2.50 complete without lamps, delivered. Knock down table made of metal top and shelf with wooden legs $5.00 F. O. B. Chicago, Ill.

G. E. MAZDA LAMPS

LAMP LIFE

The rated total life of most of the usual sizes of large Mazda lamps listed on the regular schedules is 1000 hours. It is impossible to make lamps so accurately that the actual life of each individual lamp will just equal its rated life. Some lamps have less than the rated life, others have a life correspondingly longer, but the average life of a large number of lamps is close to the rated life, providing they are burned under correct operating conditions, i. e., at their rated voltage, on a well-regulated circuit, and without excessive vibration or handling

GENERAL FEATURES OF MAZDA LAMPS

Convenience, reliability, high efficiency and adaptability are some of the features of Mazda lamps which are responsible for their rapid adoption in store, office, factory and public building lighting; in city and suburban homes, in flashlight, hand lantern and automobile service; in street and sign lighting; in mines and many other classes of service. The schedules which follow present the wide variety of sizes in which Mazda lamps are regularly manufactured to meet this widely diversified demand.

Mazda lamps are divided into two general classes Large and miniature styles.

MAZDA

Not the name of a thing but the mark of a research service.

The trade-mark Mazda on an incandescent lamp signifies that the manufacturer of the lamp has had the advantage of the most recent findings of the Research Laboratories of the General Electric Company.

A Mazda lamp is always the product of the latest and best methods of incandescent lamp making.

The filaments of all Mazda lamps are at present made of tungsten. When any material more suitable for the purpose is discovered or developed, it will be used.

In a Mazda B lamp the filament operates in a vacuum

In a Mazda C lamp the filament operates in an inert gas.

HOW TO ORDER LAMPS

All orders should give the following information

Quantity—Number of lamps desired. Purchases will avoid delays and get best discount by ordering standard package quantities.

Size of Lamps—Specify wattage of multiple lamps and lumens of street series lamps.

Voltage—For multiple lamps

Amperes For series lamps

Bulb—For example. A-23, G-25, T-6, P-19, PS-50, etc. The letter in the bulb designation indicates its shape and the figure its diameter in eighths of an inch. Thus a PS-30 bulb is pear shaped and is 30/8 or 3¾ in. in diameter. G indicates a round (globular), and T a tubular bulb. The letter "A" indicates the standard line bulb shape with inside frost, unless otherwise noted.

Finish of Bulb—Clear, white bowl, daylight, white, etc.

Base—Medium screw, mogul screw, or candelabra screw.

Service—For example: Projection, floodlighting, locomotive headlight, etc.

MAXIMUM OVER-ALL LENGTHS OF LAMPS

Except as Otherwise Indicated in the Schedules

Bulb	Inches Overall	Bulb	Inches Overall
A-17	3⅜	P-13	5¼
A-19	3 15/16	P-25 Med.	4⅝
A-21 (40W. and Std. Ey.)	4 5/16	P-25 Med. Pref.	5
A-21 (60W.—250)	4 7/16	P-25	6 15/16
A-21 (80 & 96W.)	4 15/16	PS-30	8⅛
A-21 (C-16 & 25 watt)	4 5/16	PS-35	8⅞
A-21 (60W Trnf. Sc.)	4 5/16	PS-40	9 15/16
A-23	5 1/16	PS-52	13⅝
B-21	2 5/16		
B-24	3⅛	T-6 1/2	8½
B-17	4⅜	T 9 Med.	11⅞
B-24½ Mog. Base	4⅞	T 9 Bay Cand.	3⅝
B-24½ Med. Base	4 7/8	T-6¼	5⅝
		T-10 Med.	5⅝
G14½	3		
G-18½	2 9/16	T-9 Med Pref	5⅝
G-25	4 5/16	T-26 Med Pref.	5⅝
		T 26 Mog.	6 9/16
G-30	5¼	T-26 Mog Pref	9½
G-30 Med Pref.	5⅝		
G-40	7 7/16	P-19	3¼
G-64	15	P-15	4½
G-80	20		
GT-30	17		

Special Basing

The prices listed cover only lamps fitted with unskirted bases unless otherwise indicated. The price of lamps fitted with bases other than listed may be obtained on application.

Special Lamps

Any lamp requiring a change in construction from the standard such as shape or color of bulb, tipped bulb, number of loops in filament, number of anchors, wattage, voltage, amperage, etc., will take a special price, which may be obtained upon application.

Etching

Additional charges for etching letters or designs may be obtained upon application. Style of lettering or design should accompany such application.

Orders for large lamps with customer's etching may be filled either short or in excess, within the limits of 5%; except that on orders for less than 40 lamps the shortage or excess may equal but not exceed two lamps.

Etched lamps are not rejectable by the purchaser under the provisions of the standard specifications.

Net Price of Etching Per Lamp

	Group No. 1 Bulbs 2¾" Diam. or Less PS-25, G-25, etc.	Group No. 2 Bulbs of Diam. Greater than 3¼"
Less than 100	$1.50 Min. Charge	$1.50
100 to 999	.015	.050
1000 to 9999	.0075	.016
10000 to 24999	.006	.010
25000 to 99999	.005	.008

EXTRA CHARGES FOR SPECIAL FEATURES

Natural Colors

The four lamps in natural colored bulbs listed below cover a large percentage of the present demand for natural colored lamps. They will be supplied at additional list charges per lamp over the list prices of clear lamps as indicated.

Watts	Volts	Bulb	List Additional Charge for Green, Blue* Ruby* and Amber*
10	110, 115, 120	S-14	$0.35
25	110, 115, 120	2A-19	.35
40	110, 115, 125	2A-21	.30
100	110, 115, 120	TA-21	.35

*Natural ruby and natural amber lamps are regularly furnished in the light shade. Dark ruby and dark amber lamps used in photographic work will be furnished, only when definitely specified, at the same prices.

†Does not include daylight blue or photographic blue

‡These lamps are regularly supplied clear (not inside frosted).

*This lamp not to be burned in enclosing globe.

The extra charges listed above apply only to the four lamps shown above and to the manufacturer's standard colored lamps.

White, All Frosted and White Bowl Lamps

The following list additional charges shall be added to the list price of clear or inside frosted lamps for either white, all frosted or white bowl finish on either clear or inside frosted lamps. These prices apply only for the Manufacturer's standard spray coatings defined below.

White—The term White refers to an all-over coating of the Manufacturer's standard heavy density and the extra charges shown apply only to those lamps for which this coating is standard with the Manufacturer.

This coating is standard for all Mazda B lamps, also all Mazda C lamps in A-23 and smaller bulbs. Exception—For daylight and natural colored lamps the light density coating (all frosted) is used.

All frosted—The term All Frosted refers to an all-over coating of the Manufacturer's standard light density and extra charges shown apply only to those lamps for which this coating is standard with the Manufacturer.

White Bowl—The term White Bowl refers to a bowl coating of a density which varies according to the type of lamp on which it is supplied.

List Price of Clear or Inside Frosted Lamps	List Additional Charge for White, All Frosted or White Bowl	List Price of Clear or Inside Frosted Lamps	List Additional Charge for White, All Frosted or White Bowl
Less than $1.00	$0.05	$4.00 to $4.99	$0.35
1.00 to 1.99	.10	5.00 to 7.99	.40
2.00 to 2.99	.15	8.00 to 8.99	.45
3.00 to 3.99	.20	9.00 to 9.99	.50
4.00 to 4.99	.25	10.00 to 10.99	.55
5.00 to 5.99	.30	11.00 to 11.99	.60

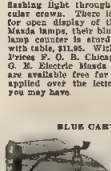
Unless otherwise specifically listed in the Standard or Intermediate Schedules, lamps which are listed at the same price clear (or inside frosted) and all frosted or white, will take the usual extra charge when furnished in white bowl.

MERCHANDISE AIDS

LAMP COUNTER AND TABLE

A complete merchandising unit. A single 100 watt lamp in bunker socket supplies a colorful flashing light through the lamps in a semi-circular crown. There is ample space in the tray for open display of the standard line of G. E. Mazda lamps, their blue sleeves and in bulk. The lamp counter is sturdily constructed. Complete with table, $11.95. Without table, $6.95. Table, $6. Prices F. O. B. Chicago, Ill. Transfers reading G. E. Electric Mazda lamps, our new marking, are available free for asking. These are easily applied over the lettering now on the counter you may have.

BLUE CARTON LANTERN



A day and night mark of a good store.

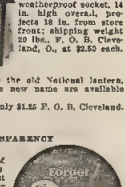
Complete with bracket, lead covered cable, weatherproof socket, 14 in. high overall, projects 18 in. from store front; shipping weight 20 lbs., F. O. B. Cleveland, O., at $2.50 each.

NOTE—If you have the old National lantern, transfers showing the new name are available free.

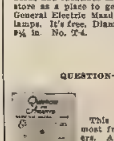
4 new glass panels only $1.25 F. O. B. Cleveland.

TRANSPARENCY

This transparency of new design for the distributor's door is most effective as a reminder to passersby of their needs and identifies the store as a place to get General Electric Mazda lamps. It's free. Diam. 9¼ in. No. T-4.



QUESTION-ANSWER CARD



This card answers the questions most frequently asked by customers. A flight lamp chart on the inside side in selection of proper lamp for any fixture. No charge. No. LC-2.

The W Bingham Co

G. E. MAZDA LAMPS

STANDARD LINE—INSIDE FROSTED

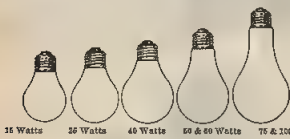
The Standard Line inside frosted Mazda lamps represent the highest achievement in incandescent lamp manufacture, and for general lighting service are distinctly superior to the older types they have superseded. They produce better illumination, are more efficient, and are easily cleaned.

However, there are a few classes of service, as indicated below, where special precautions are necessary.

Outdoor Service—The 10, 60, 75 and 100-watt lamps of the Standard Line are Mazda C (gas filled) lamps and should not be generally used out of doors, unless protected from rain or snow

Industrial Service—Where vibration, such as is produced by heavy or high speed machinery, prevails, the 60-watt T-19 bulb lamp listed in next column is recommended.

Where lamps are subjected to rough handling, such as in extension cord service, the 50-watt A-19 bulb Rough Service lamp listed in next column should always be used.



15 Watts 25 Watts 40 Watts 50 & 60 Watts 75 & 100 Watts

GENERAL LIGHTING SERVICE

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A17-15-110	$0.20	A17	110	15	Medium	120
A19-25-110	.20	A19	110	25	Medium	120
A21-40-110	.20	A21	110	40	Medium	120
A21-50-110	.20	A21	110	50	Medium	120
A21-60-110	.20	A21	110	60	Medium	120
A22-75-110	.25	A22	110	75	Medium	60
A23-100-110	.25	A23	110	100	Medium	60
A17-15-115	.20	A17	115	15	Medium	120
A19-25-115	.19	A19	115	25	Medium	120
A21-40-115	.20	A21	115	40	Medium	120
A21-50-115	.20	A21	115	50	Medium	120
A21-60-115	.20	A21	115	60	Medium	120
A22-75-115	.25	A22	115	75	Medium	60
A23-100-115	.25	A23	115	100	Medium	60
A17-15-120	.20	A17	120	15	Medium	120
A19-25-120	.20	A19	120	25	Medium	120
A21-40-120	.20	A21	120	40	Medium	120
A21-50-120	.20	A21	120	50	Medium	120
A21-60-120	.20	A21	120	60	Medium	120
A22-75-120	.25	A22	120	75	Medium	60
A23-100-120	.25	A23	120	100	Medium	60

HIGH VOLTAGE LIGHTING SERVICE

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A19-25-220	$0.26	A19	220	25	Medium	120
A21-50-220	.26	A21	220	50	Medium	120
A23-100-220	.45	A23	220	100	Medium	60
A19-25-230	.26	A19	230	25	Medium	120
A21-50-230	.26	A21	230	50	Medium	120
A23-100-230	.43	A23	230	100	Medium	60
A19-25-240	.26	A19	240	25	Medium	120
A21-50-240	.26	A21	240	50	Medium	120
A23-100-240	.43	A23	240	100	Medium	60
A19-25-250	.26	A19	250	25	Medium	120
A21-50-250	.26	A21	250	50	Medium	120
A23 100-250	.45	A23	250	100	Medium	60
A19-25-260	.26	A19	260	25	Medium	120
A21-50-260	.26	A21	260	50	Medium	120
A23-100-260	.45	A23	260	100	Medium	60

COUNTRY HOME LIGHTING SERVICE
28-32 Volt

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A17 15-28-32	$0.25	A17	28-32	15	Medium	120
A19-25-28-32	.25	A19	28-32	25	Medium	120
A21-50-28-32	.27	A21	28-32	50	Medium	120
A23-100-28-32	.49	A23	28-32	100	Medium	60

TRAIN LIGHTING SERVICE
32 Volt and 64 Volt

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A17-15-32	$0.25	A17	32	15	Medium	120
A19-25-32	.25	A19	32	25	Medium	120
A21-50-32	.27	A21	32	50	Medium	120
A23-100-32	.49	A23	32	100	Medium	60
A17-15-64	.25	A17	64	15	Medium	120
A19-25-64	.25	A19	64	25	Medium	120
A21-50-64	.27	A21	64	50	Medium	120
A23-100-64	.49	A23	64	100	Medium	60

MINE LIGHTING SERVICE

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A21-50-275	$0.40	A21	275	50	Medium	120
A21-50-300	.40	A21	300	50	Medium	120

ROUGH SERVICE MAZDA LAMPS

These types of lamps are to be used in places where they are subjected to excessive vibrations, jars and bumps.

The A bulb is recommended where it is subjected to rough handling such as extension cord service. The P bulb is recommended where vibration prevails from heavy high speed machinery.

A Bulb

P Bulb

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A Bulb, Inside Frosted						
A19-50-110RS	$0.27	A19	110	50	Medium	120
A19-50-115RS	.27	A19	115	50	Medium	120
A19-50-120RS	.27	A19	120	50	Medium	120
P Bulb, Clear						
P19-50-110	$0.25	P19	110	50	Medium	120
P19-50-115	.25	P19	115	50	Medium	120
P19-50-120	.25	P19	120	50	Medium	120

INSIDE COLORED AND TINTED LAMPS

Flametint, ivory, old rose, red, blue, green, yellow and amber-orange.

Flametint lamps give a soft tinted lighting effect often desirable in homes, hotels, theatres, etc.

Substantially all the color effects required for decorative and display lighting in theatres, restaurants, signs, etc., can be produced by the colored and tinted lamps listed below. In the interest of lamp type simplification it is recommended that colored lamp demand be confined to these types.

S Bulb

A Bulb

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
S14-25-110CR	$0.25	S14-Red	110	10	Medium	120
S14-25-110CB	.25	S14-Blue	110	10	Medium	120
S14-25-110CG	.25	S14-Green	110	10	Medium	120
S14-25-110CY	.25	S14-Yellow	110	10	Medium	120
S14-25-110AO	.25	S14-Amber Orange	110	10	Medium	120
S14-25-115CR	.25	S14-Red	115	10	Medium	120
S14-25-115CB	.25	S14-Blue	115	10	Medium	120
S14-25-115CG	.25	S14-Green	115	10	Medium	120
S14-25-115CY	.25	S14-Yellow	115	10	Medium	120
S14-25-115AO	.25	S14-Amber Orange	115	10	Medium	120
S14-25-120CR	.25	S14-Red	120	10	Medium	120
S14-25-120CB	.25	S14-Blue	120	10	Medium	120
S14-25-120CG	.25	S14-Green	120	10	Medium	120
S14-25-120CY	.25	S14-Yellow	120	10	Medium	120
S14-25-120AO	.25	S14-Amber Orange	120	10	Medium	120
A19-25-110CR	.25	A19-Red	110	25	Medium	120
A19-25-110CB	.25	A19-Blue	110	25	Medium	120
A19-25-110CG	.25	A19-Green	110	25	Medium	120
A19-25-110CY	.25	A19-Yellow	110	25	Medium	120
A19-25-110AO	.25	A19-Amber Orange	110	25	Medium	120
A19-25-115CR	.25	A19-Ivory	115	25	Medium	120
A19-25-115CIR	.25	A19-Old Rose	115	25	Medium	120
A19-25-115FT	.26	A19-Flame Tint	115	25	Medium	120
A19-25-115CR	.25	A19-Red	115	25	Medium	120
A19-25-115CB	.25	A19-Blue	115	25	Medium	120
A19-25-115CG	.25	A19-Green	115	25	Medium	120
A19-25-115CY	.25	A19-Yellow	115	25	Medium	120
A19-25-115AO	.25	A19-Amber Orange	115	25	Medium	120
A19-25-115CR	.25	A19-Ivory	115	25	Medium	120
A19-25-115COR	.25	A19-Old Rose	115	25	Medium	120
A19-25-115FT	.26	A19-Flame Tint	115	25	Medium	120
A19-25-120CR	.25	A19-Red	120	25	Medium	120
A19-25-120CB	.25	A19-Blue	120	25	Medium	120
A19-25-120CG	.25	A19-Green	120	25	Medium	120
A19-25-120CY	.25	A19-Yellow	120	25	Medium	120
A19-25-120AO	.25	A19-Amber Orange	120	25	Medium	120
A19-25-120CI	.25	A19-Ivory	120	25	Medium	120
A19-25-120COR	.25	A19-Old Rose	120	25	Medium	120
A19-25-120FT	.25	A19-Flame Tint	120	25	Medium	120
A21-40-110CI	.25	A21-Ivory	110	40	Medium	120
A21-40-110COR	.25	A21-Old Rose	110	40	Medium	120
A21-40-110FT	.25	A21-Flame Tint	110	40	Medium	120
A21-40-115CI	.25	A21-Ivory	115	40	Medium	120
A21-40-115COR	.25	A21-Old Rose	115	40	Medium	120
A21-40-115FT	.25	A21-Flame Tint	115	40	Medium	120
A21-40-120CI	.25	A21-Ivory	120	40	Medium	120
A21-40-120COR	.25	A21-Old Rose	120	40	Medium	120
A21-40-120FT	.25	A21 Flame Tint	120	40	Medium	120

G. E. MAZDA LAMPS

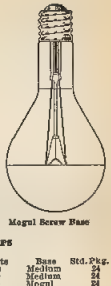
Medium Screw Base

Mogul Screw Base

These lamps constitute a great percentage of the ordinary lamp demand for store and office lighting.

Proper reflectors should be provided to protect the eyes from the extremely bright filaments of a Mazda C lamp especially where the lamp is hung low in the usual line of vision.

Medium Screw Base



Mogul Screw Base

MAZDA C LAMPS—CLEAR
General Lighting Service

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
P836-150-110	$0.40	P8S6	110	150	Medium	24
P835-300-110	.80	P8S0	110	300	Medium	24
P835-500-110	1.25	P8S6	110	300	Mogul	24
P840-500-110	2.00	P8S0	110	500	Mogul	12
*P852-750-110	2.75	P8S2	110	750	Mogul	6
*P852-1000-110	4.00	P8S2	110	1000	Mogul	6
P835-150-125	.60	P8S6	125	150	Medium	24
P836-200-125	.80	P8S0	125	200	Medium	24
P835-300-125	1.25	P8S6	125	300	Mogul	24
P848-500-125	2.00	P8S6	125	500	Mogul	12
*P852-750-125	2.75	P8S2	125	750	Mogul	6
*P852-1000-125	4.00	P8S2	125	1000	Mogul	6
P825-150-130	.80	P8S6	130	150	Medium	24
P836-200-130	.80	P8S0	130	200	Medium	24
P835-300-130	1.25	P8S6	130	300	Mogul	24
P840-500-130	2.00	P8S6	130	500	Mogul	12
*P852-750-130	2.75	P8S2	130	750	Mogul	6
*P852-1000-130	4.00	P8S2	130	1000	Mogul	6

*These lamps are also suitable for Goodlighting service. They are not recommended for base down burning.

MAZDA C LAMPS—CLEAR
High Voltage Lighting Service

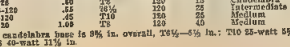
These lamps are higher in price and less efficient than lamps of 110-115 and 120 volts of the same wattage and should not be used where it is possible to change the service from 220-240 or 250 volt to 110-115 or 120 volts.

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
P836-200-220	$1.00	P8S0	220	200	Medium	24
P835-300-220	1.50	P8S6	220	300	Mogul	24
P848-500-220	2.48	P8A0	220	500	Mogul	12
P852-750-220	4.25	P8S2	220	750	Mogul	6
P852-1000-220	4.75	P8S2	220	1000	Mogul	6
P838-200-230	1.00	P8S0	230	200	Medium	24
P835-300-230	1.50	P8S6	230	300	Mogul	24
P840-500-230	2.48	P8S0	230	500	Mogul	12
P852-750-230	4.25	P8S2	230	750	Mogul	6
P852-1000-230	4.75	P8S2	230	1000	Mogul	6
P838-200-240	1.00	P8S0	240	200	Medium	24
P835-300-240	1.50	P8S6	240	300	Mogul	24
P840-500-240	2.48	P8A0	240	500	Mogul	12
P852-750-240	4.25	P8S2	240	750	Mogul	6
P852-1000-240	4.75	P8S2	240	1000	Mogul	6
P838-200-250	1.00	P8S0	250	200	Medium	24
P835-300-250	1.50	P8S6	250	300	Mogul	24
P840-500-250	2.48	P8A0	250	500	Mogul	12
P852-750-250	4.25	P8S2	250	750	Mogul	6
P852-1000-250	4.75	P8S2	250	1000	Mogul	6
P838-200-260	1.00	P8S6	260	200	Medium	24
P835-300-260	1.49	P8S6	260	300	Mogul	24
P840-500-260	2.48	P8A0	260	500	Mogul	12
P852-750-260	4.25	P8S2	260	750	Mogul	6
P852-1000-260	4.75	P8S2	260	1000	Mogul	6

TUBULAR CLEAR BULB MAZDA B LAMPS

15 Watt T8

25 Watt T10



40 Watt T8

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
T8-15-110	$0.50	T8	110	15	Candelabra	60
T8½-25-110	.53	T8½	110	25	Intermediate	60
T10-25-110	.45	T10	110	25	Medium	60
T8-40-110	1.00	T8	110	40	Medium	24
T8-15-115	.50	T8	115	15	Candelabra	60
T8½-25-115	.55	T8½	115	25	Intermediate	60
T10-25-115	.45	T10	115	25	Medium	60
T8-40-115	1.00	T8	115	40	Medium	24
T8-15-125	.50	T8	120	15	Candelabra	60
T8½-25-125	.55	T8½	120	25	Intermediate	60
T10-25-125	.45	T10	120	25	Medium	60
T8-40-120	1.00	T8	120	40	Medium	24

T8 candelabra base is 3/8 in. overall, T8½—5/8 in.; T10 25-watt 5/8 in., and T8 40-watt 11/8 in.

WHITE BOWL MAZDA C LAMPS
General Lighting Service

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
P825-150-110WB	$0.85	P8S6	110	150	Medium	24
P830-200-110WB	.85	P8S0	110	200	Medium	24
P835-300-110WB	1.85	P8S6	110	300	Mogul	24
P840-500-110WB	2.16	P8A0	110	500	Mogul	12
*P852-750-110WB	3.85	P8S2	110	750	Mogul	6
*P852-1000-110WB	4.35	P8S2	110	1000	Mogul	6
P825-150-115WB	.85	P8S6	115	150	Medium	24
P830 200-115WB	.85	P8S0	115	200	Medium	24
P835-300-115WB	1.35	P8S6	115	300	Mogul	24
P848-500-115WB	2.15	P8A0	115	500	Mogul	12
*P852-750-115WB	3.85	P8S2	115	750	Mogul	6
*P852-1000-115WB	4.35	P8S2	115	1000	Mogul	6
P825-150-120WB	.85	P8S6	120	150	Medium	24
P830-200-120WB	.85	P8S0	120	200	Medium	24
P838 300-120WB	1.35	P8S6	120	300	Mogul	24
P840-500-120WB	2.15	P8A0	120	500	Mogul	12
*P852-750-120WB	3.85	P8S2	120	750	Mogul	6
*P852-1000-120WB	4.35	P8S2	120	1000	Mogul	6

*These lamps are not recommended for base down burning.

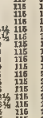
WHITE BOWL MAZDA C LAMPS
High Voltage Lighting Service

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
P830-200-220WB	$1.10	P8S0	220	200	Medium	24
P835 300-220WB	1.48	P8S6	220	300	Mogul	24
P840-500-220WB	2.25	P8A0	220	500	Mogul	12
P852-750-220WB	4.50	P8S2	220	750	Mogul	6
P852-1000-220WB	5.00	P8S2	220	1000	Mogul	6
P838-200-230WB	1.10	P8S0	230	200	Medium	24
P835-300-230WB	1.60	P8S6	230	300	Mogul	24
P846 450-230WB	2.25	P840	230	500	Mogul	12
P852-750-230WB	4.50	P852	230	750	Mogul	6
P852-1000-230WB	5.00	P852	230	750	Mogul	6
P838-200-250WB	1.10	P8S0	250	200	Medium	24
P835-300-250WB	1.60	P8S6	250	300	Mogul	24
P840-500-250WB	2.55	P840	250	500	Mogul	12
P852-750-250WB	4.50	P852	250	750	Mogul	6
P852-1000 250WB	5.00	P852	250	1000	Mogul	6
P838-200-260WB	1.10	P8S0	260	200	Medium	24
P835 300-260WB	1.60	P8S6	260	300	Mogul	24
P840-500-260WB	2.55	P840	260	500	Mogul	12
P852-750-260WB	4.50	P852	260	750	Mogul	6
P852 1000-260WB	5.00	P852	260	1000	Mogul	6

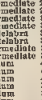
MAZDA B DECORATIVE LAMPS
General Lighting Service—Inside Colored

S Bulb

P-10 Bulb



P-15 Bulb



G Bulb

These lamps are used in candlesticks, statues, side brackets, etc. For ornamental purposes in homes, hotels, churches, etc.

Number	Each	Bulb	Volts	Watts	Base	Inches Overall	Std. Pkg.
S11-10-115	$0.28	Clear	S11	115	10	Intermediate 2⅝	125
S11-10-115CR	.25	Coated Red	S11	115	10	Intermediate 2⅝	120
S11-10-115CB	.25	Coated Blue	S11	115	10	Intermediate 2⅝	120
S11-10-115CG	.25	Coated Green	S11	115	10	Intermediate 2⅝	120
S11-10-115CY	.25	Coated Yellow	S11	115	10	Intermediate 2⅝	120
S11-10-115AO	.25	" Amber Orange	S11	115	10	Intermediate 2⅝	120
S11-10-115PT	.25	Flame Tint	S11	115	10	Intermediate 2⅝	120
S11-10-115W	.28	White	S11	115	10	Intermediate 2⅝	120
G16½-15-115W	.55	White	G16½	115	15	Intermediate 3	60
G16½-15-115FT	.55	Flame Tint	G16½	115	15	Intermediate 3	60
F10-15-115W	.40	White	F10	115	15	Candelabra 3½	65
F10-15-115PT	.40	Flame Tint	F10	115	15	Candelabra 3½	65
F15-15-115W	.40	White	F15	115	15	Intermediate 3½	60
F10-15-115PT	.40	Flame Tint	F10	115	15	Intermediate 3½	60
F15-15-115W	.44	White	F15	115	25	Medium 4½	60
F15-25-115CM	.48	Coated Ivory	F15	115	25	Medium 4½	60
F15-25-115PT	.48	Flame Tint	F15	115	25	Medium 4½	60
G18-25-115W	.39	White	G18½	115	25	Medium 3½	120
G18-25-115PT	.39	Flame Tint	G18½	115	25	Medium 3½	120
G25-25-115W	.35	White	G25	115	25	Medium 4⅞	60
G25-25-115PT	.40	Flame Tint	G25	115	25	Medium 4⅞	60
G25-40-115W	.38	White	G25	115	40	Medium 4⅞	60
G25-40-115PT	.40	Flame Tint	G25	115	40	Medium 4⅞	60

NOTE—Specify base when ordering P10 bulbs.

The W Bingham Co

C. E. MAZDA LAMPS

SPECIALTY MAZDA LAMPS

These lamps cannot be consigned, and cannot be figured or counted in consignment sales.

Candle

Gothic

Flame

		Each
No. TC3-25-115—	Candle shape, ivory finish	.35-75
No. X16-25-115I—	Gothic, ivory finish	.50
No. X16-25-115GR—	Gothic, gold or rose finish	.50
No. X16-25-115BK—	Gothic, black or ivory finish	.50
No. X16-25-115F—	Flame, ivory finish	.50
No. X16-25-115GR—	Flame, gold or rose finish	.50
No. X16-25-115BK—	Flame, black or ivory finish	.50

All Numbers 24 in Std. Pkg.

MAZDA C DAYLIGHT LAMPS

General Lighting Service

A Bulb

PS Bulb

These lamps have bulbs of special blue glass to produce light approximating average daylight quality and are recommended for stores, offices, display windows and factories wherever it is desired to show colors more nearly in their true daylight appearance than is possible by means of customary artificial light.

Inside Frosted

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A21-60-115B	$0.35	A21	110	60	Medium	120
A23-100-115B	.60	A23	110	100	Medium	60
A21-60-115B	.35	A21	115	60	Medium	120
A23-100-115B	.60	A23	115	100	Medium	60
A21-60-120B	.35	A21	120	60	Medium	120
A23-100-120B	.60	A23	120	100	Medium	60

Clear

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
P825-150-110B	1.00	P825	110	150	Medium	24
P830-200-110B	1.30	P830	110	200	Medium	24
P835-300-110B	1.85	P835	110	300	Mogul	24
P840-500-110B	2.85	P840	110	500	Mogul	12
P825-150-115B	1.00	P825	115	150	Medium	24
P830-200-115B	1.30	P830	115	200	Medium	24
P835-300-115B	1.85	P835	115	300	Mogul	24
P840-500-115B	2.85	P840	115	500	Mogul	12
P825-150-125B	1.00	P825	125	150	Medium	24
P830-200-125B	1.30	P830	120	200	Medium	24
P835-300-125B	1.85	P835	120	300	Mogul	24
P840-500-125B	2.85	P840	120	500	Mogul	12

MAZDA C FLOODLIGHTING LAMPS

Special Lighting Service

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
*G30-250-120	$1.75	G30	110	250	Medium	24
G40-500-120	3.25	G40	110	500	Mogul	12
*G30-250-115	1.75	G30	115	250	Medium	24
G40-500-115	3.25	G40	115	500	Mogul	12
*G30-250-120	1.75	G30	120	250	Medium	24
G40-500-120	3.25	G40	120	500	Mogul	12

*Mogul screw base can be supplied at same price with a light center length of 3½ in. and a maximum overall length of 6⅝ in.

Orders for these lamps must specify for floodlighting purposes.

These lamps can be burned in any position except within 45 degrees of vertically, base up.

MAZDA B SIGN LIGHTING LAMPS

Special Lighting Service

S-11—Bulb

S-14—Clear

A-19—Blue

Inside Colored and Daylight Blue

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
S11-16-5B	$0.35	Clear	S11	110	10	Intermediate 120
S11-16-12RCR	.25	Red	S11	110	10	Intermediate 120
S11-16-11BCR	.25	Blue	S11	110	10	Intermediate 120
S11-16-12GCG	.25	Green	S11	110	10	Intermediate 120
S11-16-11OCY	.25	Yellow	S11	110	10	Intermediate 120
S11-16-11OAO	.25	Amber Orange	S11	110	10	Intermediate 120
S11-16-11OPT	.25	Flame Tint	S11	110	10	Intermediate 120
S11-16-11OW	.25	White	S11	110	10	Intermediate 120
S11-16-5B	.25	Clear	S11	115	10	Intermediate 120
S11-16-12RCR	.25	Coated Red	S11	115	10	Intermediate 120
S11-16-11BCR	.25	Coated Blue	S11	115	10	Intermediate 120
S11-16-12GCG	.25	Coated Green	S11	115	10	Intermediate 120
S11-16-11OCY	.25	Coated Yellow	S11	115	10	Intermediate 120
S11-16-11OAO	.25	" Amber Orange	S11	115	10	Intermediate 120
S11-16-11OPT	.25	Flame Tint	S11	115	10	Intermediate 120
S11-16-11OW	.25	White	S11	115	10	Intermediate 120
S14-16-5B	.25	Clear	S11	120	10	Intermediate 120
S11-16-12OPT	.25	Flame Tint	S11	120	10	Intermediate 120
S11-16-12OW	.25	White	S11	120	10	Intermediate 120
S11-16-12OCR	.25	Coated Red	S11	120	10	Intermediate 120
S11-16-12BCR	.25	Coated Blue	S11	120	10	Intermediate 120
S11-16-12GCG	.25	Coated Green	S11	120	10	Intermediate 120
S11-16-12YCY	.25	Coated Yellow	S11	120	10	Intermediate 120
S11-16-12AAO	.25	" Amber Orange	S11	120	10	Intermediate 120
S14-16-11S	.20	Clear	S14	110	10	Medium 120
S14-16-11S	.20	Clear	S14	115	10	Medium 120
A19-25-11DB	.40	Daylight	A19	110	25	Medium 120
*A19-25-11DS	.40	Daylight	A19	110	25	Medium 120
*A19-25-12DB	.40	Daylight	A19	115	25	Medium 120
A19-25-11DB	.40	Daylight	A19	115	25	Medium 120
*A19-50-11DB	.40	Daylight	A19	110	50	Medium 120
*A19-50-12DB	.40	Daylight	A19	115	50	Medium 120
			A19	120	50	Medium 120

*These lamps are of a special light blue glass to give a whiter light than the ordinary clear bulb lamp. When blue sign lamps are ordered these will be supplied; if coated lamps are desired orders should so state.

MAZDA C SPOTLIGHT LAMPS

Special Lighting Service

P Bulb
Med. Prefocus

P Bulb
Med. Screw

G Bulb
Med. Prefocus

G Bulb
Med. Screw

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
P25-100-110	$1.15	P25	110	100	Med. Screw	60
G30-250-110	1.90	G30	110	250	Med. Screw	24
G30-400-110	2.15	G30	110	400	Med. Screw	24
P25-100-115	1.15	P25	115	100	Med. Screw	60
G30-250-115	1.90	G30	115	250	Med. Screw	60
G30-400-115	2.15	G30	115	400	Med. Screw	24
P25-100-120	1.15	P25	120	100	Med. Screw	60
G30-250-120	1.90	G30	120	250	Med. Screw	60
G30-400-120	2.15	G30	120	400	Med. Screw	24

These lamps must burn base down.

Orders for these lamps must specify "Spotlight."

All numbers can be furnished in the Med. Prefocus base as shown.

MAZDA LAMPS FOR LOCOMOTIVE LIGHTING SERVICE

S Bulb

P Bulb

MAZDA B LAMPS FOR CAB LIGHTING

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
S14-15-36	$0.22	S14	24	15	Medium	120

Orders should specify for locomotive cab lighting.

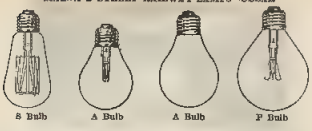
MAZDA C LAMPS FOR LOCOMOTIVE HEADLIGHT

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
P25-100-32	$1.05	P25	32	100	Medium	60
P25-250-32	1.60	P25	32	250	Medium	60

These lamps can be burned in any position except within 45 degrees of vertically, base up.

G. E. MAZDA LAMPS

MAZDA B STREET RAILWAY LAMPS—CLEAR



Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
S17-23-105	$0.35	S17	105	23	Medium	120
S24½-94-105	.50	S24½	105	94	Medium	60
S17 23 110	.25	S17	110	23	Medium	120
S24½-94 110	.50	S24½	110	94	Medium	60
S17 23 115	.25	S17	115	23	Medium	120
S24½-94 115	.50	S24½	115	94	Medium	60
S17-23-120	.25	S17	120	23	Medium	120
S24½-94-120	.50	S24½	120	94	Medium	60
S17-23-125	.25	S17	125	23	Medium	120
S24½-94-125	.50	S24½	125	94	Medium	60
S17-23-130	.25	S17	130	23	Medium	120
S24½-94 130	.50	S24½	130	94	Medium	60

MAZDA B STREET RAILWAY HEADLAMPS—CLEAR

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A19-23-105	$0.60	A19	105	23	Medium	120
A19-39-105	.60	A19	105	39	Medium	120
P25-56-105	.35	P25	105	56	Medium	60
P25-94-105	1.10	P25	105	94	Medium	60
A19-23-110	.60	A19	110	23	Medium	120
A19-35-110	.60	A19	110	35	Medium	120
P25-56-110	.35	P25	110	56	Medium	60
P25-94-110	1.10	P25	110	94	Medium	60
A19-23-115	.60	A19	115	23	Medium	120
A19-35-115	.60	A19	115	35	Medium	120
P25-56-115	.35	P25	115	56	Medium	60
P25-94-115	1.10	P25	115	94	Medium	60
A19-23-120	.60	A19	120	23	Medium	120
A19-35-120	.60	A19	120	35	Medium	120
P25-56-120	.35	P25	120	56	Medium	60
P25-94-120	1.10	P25	120	94	Medium	60
A19-23-125	.60	A19	125	23	Medium	120
A19-35-125	.60	A19	125	35	Medium	120
P25-56-125	.35	P25	125	56	Medium	60
P25-94-125	1.10	P25	125	94	Medium	60
A19-23-130	.60	A19	130	23	Medium	120
A19-35-130	.60	A19	130	35	Medium	120
P25-56-130	.35	P25	130	56	Medium	60
P25-94-130	1.10	P25	130	94	Medium	60

INSIDE FROSTED STREET RAILWAY LAMPS

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
A21-38-105	$0.32	A21	105	38	Medium	120
A21-56-105	.27	A21	105	56	Medium	120
A21-38-110	.32	A21	110	38	Medium	120
A21-56-110	.27	A21	110	56	Medium	120
A21-38-115	.32	A21	115	38	Medium	120
A21 56-115	.27	A21	115	56	Medium	120
A21 38-120	.32	A21	120	38	Medium	120
A21 56-120	.27	A21	120	56	Medium	120
A21 38-125	.32	A21	125	38	Medium	120
A21-56-125	.27	A21	125	56	Medium	120
A21 38-130	.32	A21	130	38	Medium	120
A21-56-130	.27	A21	130	56	Medium	120
†A18-38	.45	A19	30	..	Medium	120
†A17-60	.35	A21	60	..	Medium	120

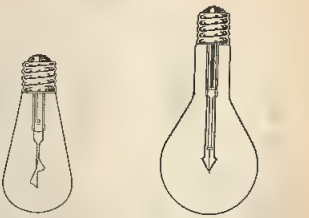
Apply only for lamps of the voltages given above and are for use 5 in series on 525, 550, 575, 600, 625 and 650 volts.

†Mazda C Street Railway Cut-out lamps. These are for use approximately twenty lamps in series on 600-volt circuits. Where the circuit voltage is greater or less than 600 volts, sufficient lamps may be installed or omitted in order to make the total lamp voltage equal to that of the circuit.

MAZDA C TRAFFIC SIGNAL LAMP

A21-60-110	$0.30	A21	110	60	Med. Screw	120
A21-60-115	.30	A21	115	60	Med. Screw	120
A21-60-120	.30	A21	120	60	Med. Screw	120

MAZDA C STREET SERIES LAMPS



6.6 Amperes

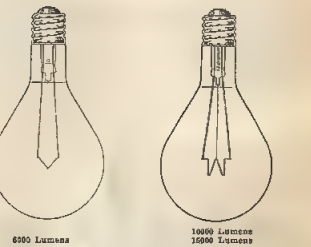
Mogul Screw Base—Clear

Lumens	Each	Bulb	Avg. Volts	Amperes	Std.Pkg.
600	$0.55	S24½	6.4	6.6	60
900	.55	S24½	5.0	6.6	60
1600	.35	S24½	9.5	6.6	60
2500	1.60	PS35	21.9	6.6	24
4000	1.80	PS35	32.7	6.6	24
6000	2.50	PS40	49.2	6.6	12

The nominal candle-power of these lamps is one-tenth of their lumen rating.

There are but few conditions of street lighting now prevailing which justify the use of lamps smaller than 1000 lumens.

MAZDA C STREET SERIES LAMPS



15 and 20 Amperes

Mogul Screw Base—Clear

Lumens	Each	Bulb	Avg. Volts	Amperes	Std.Pkg.
4000	$1.80	PS35	14.6	15	12
6000	2.50	PS40	25.7	20	12
10000	3.10	PS40	39.6	20	12
15000	4.00	PS40	58.1	20	12
25000	7.00	PS52	61.3	20	8

These lamps are designed for base up burning position. Lamps ordered for base down burning position may be supplied at the same price.

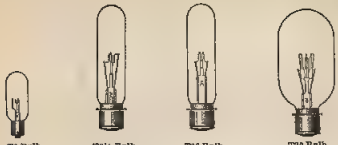
The nominal candle-power of these lamps is one-tenth of their lumen rating.

The 25000 lumen lamp is not recommended for base down burning.

The W. Bingham Co.

G. E. MAZDA LAMPS

MAZDA C PROJECTION LAMPS



T8 Bulb 50 Watts — T8½ Bulb 100 Watts — T10 Bulb 200 Watts (60 Volts) — T20 Bulb 500 Watts

Number	Each	Bulb	Volts	Watts	Base	Light Center Lgth. In.	Std. Pkg.
T10-258-50	$2.75	T10	50	c250	Med. Prefocus	2⅜/16	24
T8-50-115	1.75	T8	115	50	S. C. Bay. Candl.	6⅛/16	24
T8½-100-110	2.00	T8½	120	b100	Med. Prefocus	2⅜/16	24
T10-200-120	2.35	T10	120	c200	Med. Prefocus	2⅜/16	24
T20-500-115	6.00	T20	115	c1000	Mogul Prefocus	4⅜/16	6
T8-50-120	1.75	T8	120	50	S. C. Bay Candl.	6⅛/16	24
T8½-100-120	2.00	T8½	120	b100	Med. Prefocus	2⅜/16	24
T10-200-120	2.35	T10	120	c200	Med. Prefocus	2⅜/16	24
T20-500-120	3.15	T20	120	c500	Med. Prefocus	2⅜/16	6
T20-1000-120	6.90	T20	120	c1000	Mogul Prefocus	4⅜/16	6

a—Medium screw base can be supplied with a light center length of 5 in. and maximum over all length of 5½ in. at $2.40.

b—Medium screw base can be supplied with a light center length of 3 in. and a maximum over all length of 5½ in. at $2.50.

c—Medium screw base can be supplied with a light center length of 3 in. and a maximum over all length of 6½ in. at $3.00.

d—Medium screw base can be supplied with a light center length of 3 in. and a maximum over all length of 6½ in. at $3.00.

e—Mogul screw base can be supplied with a light center length of 4⅝ in. and a maximum over all length of 9⅜ in. at $6.50.

f—The light center length of this lamp is the distance from center of light source to top of base dim.

g—The light center length of this lamp is the distance from center of light source to top of base plus.

These lamps must burn base down.

MAZDA C AIRWAY BEACON SERVICE

T24 Bulb

Number	Each	Bulb	Volts	Watts	Base	Std. Pkg.
T20-1000-110	$6.10	T20	110	1000	Mogul Screw	6
T24-1000-115	6.50	T20	115	1000	Mogul Screw	6
T20-1000-120	6.30	T20	120	1000	Mogul Screw	6

MAZDA C AIRPORT FLOODLIGHTING SERVICE

T24-32-1500	$15.00	T24	32	1500	Prong	6
G72½-32-3000	30.00	G72½	32	3000	Prong	4
G64-6000-110	58.00	G64	110	6000	Prong	1
G35-10000-110	125.00	G35	110	10000	Prong	1
G64-6000-115	58.00	G64	115	6000	Prong	1
G30-10000-115	125.00	G30	115	10000	Prong	1
G64-6000-120	58.00	G64	120	6000	Prong	1
G30-10000-120	125.00	G30	120	10000	Prong	1

FOOT-CANDLE METER

The foot-candle meter is a small, self-contained instrument which measures illumination intensities in foot candles. The practicability of these instruments in the scientific measure of illumination intensities is shown by the fact that approximately 10,000 of these are in use at the present time. Technical knowledge is not required in the use of the meter because the adjustment is very simple and determinations are readily made.

The foot-candle meter meets a long-standing demand for a small, portable instrument which can be used for measuring the light delivered on the work. This effective light is what the consumer actually pays for and is therefore the only kind of illumination in which he is interested from a commercial standpoint. Factory tests have proved that higher intensities than these now in general use result in improved labor conditions and increased production. From these tests, tables have been compiled to show the intensities required for different industries. These tables are supplied with each meter.

The foot-candle meter shown where increased intensities must be installed to get the desired results.

Approximate weights: Meter only 2 lbs., packed for shipment 4 lbs. Size of meter 8⅝x4¼x1⅝.

Foot-Candle Meter . . . . . Each $22.50
Recalibration charge . . . . . Each 1.50

Foot-candle meters should be returned at least once every four months for recalibration.

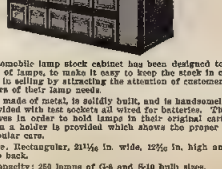
G. E. MAZDA AUTO LAMP KITS

METAL FOUR LAMP KIT

Designed to hold four lamps—two for the headlights and two for the tail, dash, or parking lights. The headlight lamps are to be put in the kit in their original wrappers and the other two lamps fit in a cardboard holder as shown. In this way there is no danger of breakage. Made of metal and is very attractively finished in blue and white enamel. The kit is 3⅝ in. long, 1⅝ in. wide and 1⅝ in. deep—just a convenient size to keep in the car without any trouble.

Four Auto Lamp Kits . . . . . Per unit Pkg. of 10 $0.40

NATIONAL MAZDA AUTO LAMP STOCK CABINET



The metal automobile lamp stock cabinet has been designed to hold an average size stock of lamps, to make it easy to keep the stock in order and to aid the retailer in selling by attracting the attention of customers and reminding car owners of their lamp needs.

The cabinet is made of metal, is solidly built, and is handsomely colored in blue. It is provided with test sockets all wired for batteries. The cabinet is built with shelves in order to hold lamps in their original cartons. An instruction card in a holder is provided which shows the proper lamps to supply for all popular cars.

Size and shape. Rectangular, 21½/16 in. wide, 12⅝ in. high and 8¼ in. deep from front to back.

Lamp stock capacity: 250 lamps of G-6 and 5-10 bulb sizes.

Price of cabinet complete (no lamps or dry batteries included) $4.50

F. O. B. Cushocton, Ohio

Packed in wire-bound wooden container. Shipping weight approximately 30 lbs.

G. E. MAZDA AUTO LAMP CABINETS

METAL WALL CABINET

The metal wall cabinet is designed both to display Mazda auto lamps and to hold 30 lamps in their original cartons. A flat sloping surface is provided with 30 holes for holding lamps, and along the top are holes for six additional lamps. This provides an attractive display, and enables the dealer to show the lamps without opening cartons.

There is a space underneath for a stock of eight cartons. This provides a convenient place for keeping the most popular sizes.

The cabinet is strongly built of steel, colored in blue. It is provided with test sockets, all wired for batteries.

Size: 12¾ in. wide, 7¾ in. deep, 8¼ in. high in front, 17¾ in. high in back.

Price complete (no lamps or batteries included) $1.65 F.O.B. Chicago, Ill.

METAL KIT VENDER

To assist in merchandising the packed kits of auto lamps. Is of substantial metal and attractively lithographed in blue and white. It holds four each of three different kit assortments and has 3 slots punched in the front to tell at a glance how many kits are in the vender. Unit is 8¾ in. wide by 15 in. deep by 13¾ in. thick. 75 cents each. F. O. B. Chicago, Ill. To be hung on the wall and kits are removed at the bottom with other kits dropping down in place as kits are taken out. Is recommended for filling stations in particular.

Metal Kit Vender— Each.....$4.75

NATIONAL MAZDA AUTO LAMP GUIDE

Car	Year	Mazda Lamp Numbers—Amp. Head	Side	Rear	Inst.	Dome	Stop
Auburn	{1922-27 28, / 1929 (A6-29)}	1158	..	63	63	63	51	57
Auburn	1929 (others) 1930	1123	..	63	63	63	51	57
Blackhawk	1929-30	1153	..	63	63	63	1129a	1129a
Buick	1926 to 1930 incl.	1120	63	63	63	63	51	57
Cadillac	1926 to 1930 incl.	1170	63	63	63	63	63	57
Chandler (S. 6).	1926-27	1129	51	63	63	63	51	
Chandler	Sp. & Std. 6, 1927	1129	..	63	63	63	63	
Chandler	1928-29	1170	..	63	63	63	51	57
Chevrolet	1925-27-28	1129	..	63	63	63	63	57
Chevrolet	1929-30	1170	63	63	63	63	63	57
Chrysler	1926-27	1129	63	63	63	63	57	57
Chrysler (Imp.)	1926 to 1928 incl.	1120	63	63	63	63	57	57
Chrysler	1928 (M-72) / 1929 (M-65, 75) / 1930	1170	63	63	63	63	57	57
Chrysler	{1929-30 / 1930}	1170c	63	63	1168	63	57	1158
Cord	1929-30	1170	..	63	63	63	51	57
Cunningham	1926-27	1129	..	51	63	63	32	1129
Cunningham	1928-29	1120	51	63	63	63	32	..
Cunningham	1930	1120	51	63	63	63	54	1129
Davis	1926	1120	..	63	63	63	..	..
Davis	1927-28	1170	..	63	63	63	63	1129
De Soto	1928-29-30	1170	..	63	1139	63	54d 1155	
Diana	1926-27-28	1129	..	63	63	63	64	..
Dodge	Early 1926	1141	..	67	67	63	63	1141
Dodge	1926-27-28 (M 124)	1129	63	..	63	63	5..	1129
Dodge	1928 (M-128)	1155	..	..	63	63	51	57
Dodge	{1928 (others) 1929 / 1929 Bus. 6}	1170	63	63	63	63	51d	57
Dodge	1929-30 Stand.	1170	..	63	1168	63	51d	1158
Durant	1926	1129	..	63	63	64	51	57
Durant	1927	1170	63	63	63	63	51	57
Durant	1928 (Mod. 62 & 75)	1170	..	63	63	63	64	1129
Durant	1929 (Mdl. 40 & 60)	1170	..	63	1168	63	64	1158
Durant	1930	1170	..	63	63	63	..	57
Star	1926 (Model 281), / 1927-28}	1170	63	63	63	64	32d	57
Star	1926 (others)	1129	51	..	63	64	32	1129
Elcar	1929-30	1170	63	63	63	63	51	57
Erskine	1927-28-29-30	1170	63	63	63	63	51	57
Essex	1926	1129	..	63	63	63	..	..
Essex	Early 1927	1129	..	63	63	63	63	57
Essex	1927-28-29-30	1170	..	63	63	63	63	57
Falcon Knight.	1927-28	1170	..	63	63	63	63	57
Flint	1926-27	1129	..	63	63	63	63	1129
Flint	1928 (Model 60)	1170	..	63	63	63	63	1129
Ford (without starter)	1926-27-28	1120	..	..	63	63	63	1129
Ford (with starter and ignit	{1926-27-28, / Early 1929}	1158	..	..	63	63	63	1129
Ford (using "Ford Tw- Lite" lens)	{1929-30}	1170	63	63	63	63	63	1129
Franklin	1926	1129	51	..	61	61	51	1129
Franklin	1927	1170	63	..	61	61	51	57
Franklin	1928-29 (M-120)	1170	63	..	61	63	63	1155
Franklin	1930 (M-126, 137)	1123	..	..	63	61	63	1129
Franklin	1930	1170	..	..	63	61	63	57
Gardner	1926	1129	..	..	63	63	63	32 1129
Gardner	1927-28-29-30	1170	63	..	63f	63	63	32 1129d
Graham-Paige	1929 Sids. 6 & 8	1170	..	..	63	1158	63	51 1158
Graham-Paige	{1928-29-30 / (others)}	1170	63	..	63	63	51	57
Hudson	1926	1129	..	..	63	61	61	63 ..
Hudson	Early 1927	1123	..	..	63	63	63	63 57
Hudson	1927-28-29-30	1170	..	..	63	63	63	51 57
Hupmobile	1926	1158	64	..	63	63	63	51 1129
Hupmobile (6).	1927—Late 1926	1158	..	..	63	63	63	57

Car	Year	Mazda Lamp Numbers—Head Amp.	Side	Rear	Inst.	Dome	Stop
Hupmobile (8).	1927—Late 1926	1110	..	63	63	63	63 57
Hupmobile	1926-29-30	1110	..	63	63	63	63f 57
Jewett	1926-27	1123	51	63	63	64	51f 1129
Jordan	1926-27	1129	51	..	63	63	51 57
Jordan	1928-29-30	1170	63	63	63	65	51 57
Kissel	1926	1129	51	63	63	64	32 1129
Kissel	1927—Late 1926	1110	..	63	63	64	63 57
Kissel	1928	1133	..	65	65	64	61 1129
Kissel	1930	1134	..	65	63	63	63 ..
La Salle	1927 25-26-30	1110	..	63	63	63	63 1129d
Lincoln	1925	1168	..	..	61	61	51 1129
Lincoln	1927-28-29-30	1170	63	63	63	63	51 1129
Locomobile	1926 (Junior 8) / 1927 (Junior 8)}	1129	51	63	63	63	63 1129
Locomobile	{1927 (Model 90), 1929 / 1929 (Mdl. 8 70, 8 80)}	1120	51	63	63	63	51 .
Locomobile	1927 (M-48)	1141	67	..	67	67	39 ..
Marmon	1926	1129	51	63	63	63	57 1129
Marmon	1927 28-29-30	1110	..	63	63	63	63 1129
Marquette	1929-30	1110	..	63	63	63	63 .. 57
Moon	1925-27	1129	..	63	63	63	64 ..
Moon	1928-29-30	1110	..	63	63	63	63 .. 57
Nash	1926	1129	..	63	63	63	51 1129
Nash	1927-28-29-30	1110	..	63	63	63	51 57
Oakland	1926	1129	..	63	63	63	63 ..
Oakland	1927 28-29-30	1110	..	63	63	63	63f 57
Oldsmobile	1926	1129	..	63	63	63	63 ..
Oldsmobile	1927-28-29-30	1110	63	63	63	63	51 57
Overland	1926	1158	..	..	61	61	51 ..
Overland	1927 (Model 93A)	1129	..	63	63	63	63 ..
Packard	1926 (Eight)	1129	1158	63	63	63	63 1129
Packard	1926 (812), 1927-28	1110	63	63	63	63	51 1129
Packard	1929-30	1110	63	63	63	63	51 1129
Paige	1926-27	1129	..	63	63	64	51f 1129
Peerless	1926 (Model 67)	1129	51	..	63	63	51 1129
Peerless	{1926-27 (Model 72) / 1927 (Model 69)}	1129	51	63	63	63	51 57
Peerless	{1926 (Mdl. 80) / 1927 (Mdl. 80)}	1110	..	63	63	63	63 57
Pierce Arrow	1926-27-28	1129	51	67	51	63	67 1129
Pierce Arrow	1929-30	1110	51	63	51	63	67 1129
Plymouth	1928-29-30	1110	..	1158	63	63	63 1156
Pontiac	1926	1129	..	63	63	63	63 ..
Pontiac	1927-28-29-30	1110	..	63	63	63	51f 57
Reo	1926 to 1930 incl.	1120	..	63	63	63	64 1129d
Rickenbacker	1926-27	1129	..	63	63	63	51 57
Rolls Royce	1926	1129	51	63	63	63	54 1129
Rolls Royce	1927-28	1110	..	63	63	63	64 1129
Rolls Royce	1929-30	1110	..	63	63	64	63 1129
Roosevelt	1929-30	1110	..	63	63	63	51 57
Star	1927-28	1129	..	63	63	63	63f 51 57
Stearns Knight	1926	1141	39	67	67	67	39 1141
Stearns Knight	1927	1141	..	67	67	67	39 1141
Stearns Knight	1928-29-30	1110	..	63	63	63	51 1129
Studebaker	1924 to 1926 incl.	1110	..	63	63	63	51 57
Studebaker	1926-27-28	1110	..	63	63	63	63 1150b 1129
Stutz	1929-30	1123	..	63	63	63	63 1129a 1129a
Velie	1926-27-28	1129	..	63	63	63	64 57
Viking	1928-30	1170	63	63	63	63	63 57
Whippet	1926-27-28	1129	..	63	63	63	63 57
Whippet	1929-30	1170	63	1158	63	63	63 1156
Willys Knight	{1926-27 (M-66) / 1928 (M-66A)}	1158	1129c	63	63	63	63 1129d
Willys Knight	{1926-27 (M-70), / 1928 (M-65, 70A), / 1928-29 (M-64B)}	1110	..	63	63	63	63 57
Willys Knight	1930 (M-70B, 98B)	1170	..	63	1158	63	63 63 1158
Willys Sic. Chlre.	1926	1129	64	..	63	63	51 1129
Wolverine	1927-28	1110	..	63	63	63	63 1129

a—57 on 1929 Models.
b—51 on 1925 Models.
c—1158 on 1928 Model 52.
d—57 on 1930 Models.
e—51 on 1930 Models.
f—51 on 1930 Models.
g—64 on 1925 Models.
h—64 on 1927 28 Models
i—64 on 1929 M-52. 1930 M-15, 20.
j—1123 on 1928 Models.
k—Auxiliary Driving Lamp.

NOTE—All cars using depressible beam head lamps No. 1110 can use the new super candle power No. 1006. 32-32 c. p.

The W. Bingham Co.

G. E MAZDA MINIATURE LAMPS

The lamps listed with bold face star (★) represent over 80% of the demand for automobile and flashlight lamps.

FOR AUTOMOTIVE SERVICE

G-6 Bulb S-8 Bulb S-10 Bulb Sgl. beam S-10 Bulb Two fil.

For All Cars Except Fords

Note—Even numbers are D.C. (double contact). Uneven numbers are S.C. (single contact).

Lamp No.	Each Clear	Base	Volts	C.P.	Bulb	(†) Position
41	$0.30	S.C.	6-8	3	G-6	j
62	.29	D.C.	3-4	2	G-6	k
★ 63	.13	S.C.	6-8	3	G-6	h
★ 64	.13	D.C.	6-8	3	G-6	h
★ 67	.22	S.C.	12-16	21	G-6	g
68	.22	D.C.	12-16	5	G-6	h
81	.13	S.C.	6-8	3	G-6	f
82	.13	D.C.	6-8	3	G-6	f
★ 87	.22	S.C.	6-8	15	S-8	e
88	.22	D.C.	6-8	15	S-8	e
89	.20	S.C.	12-16	5	G-6	f
90	.20	D.C.	12-16	5	G-6	f
92	.23	S.C.	12 16	15	S-8	e
94	.20	D.C.	12-16	15	S-8	e
1000	.46	D.C.	6-8	32-32	S-10	c
★1110	.37	D.C.	6-8	21-21	S-10	c
1116	.35	D.C.	6-8	32-21	S-10	c
★1123	.23	S.C.	6-8	21	S-10	n, d
1130	.23	D.C.	6-8	21	S-10	n, d
★1133	.40	S.C.	6-8	32	S-10	n
1134	.29	D.C.	6-8	32	S-10	n
★1141	.48	S.C.	12-16	21	S-10	n, d
1142	.48	D.C.	12-16	32	S-10	n
1144	.30	D.C.	12-16	32	S-10	n

(†) a—Head lamps (single beam).
c—Bend lamps (two-filament, depressable beam).
d—Spot, signal, backing, auxiliary driving.
e—Signal, backing, inspection.
f—Dome, panel.
g—Rear, instrument, (series connected)
h—Rear, instrument, step, side, auxiliary head, parking, signal indicator.

For Ford Cars

Lamp No.	Each Clear	Base	Volts	C.P.	Bulb	(†) Position
★ 63	$0.13	S.C.	6-8	3	G-6	b*
★ 64	.13	D.C.	6-8	3	G-6	b*
81	.13	S.C.	6-8	3	G-6	f*
82	.13	D.C.	6-8	3	G-6	f*
★ 87	.22	S.C.	6-8	15	S-8	e*
88	.22	D.C.	6-8	15	S-8	e*
1003	.45	D.C.	6-8	32-32	S-10	c
★1116	.37	D.C.	6-8	21-21	S-10	c
★1129	.23	S.C.	6-8	21	S-10	a d**
1130	.23	D.C.	6-8	21	S-10	a-d**
★1158	.26	D.C.	6-8	21-3	S-10	b*
1170	.45	D.C.	6-8	32-4	S-10	b*
1172	.48	D.C.	6-8	32-4	S-10	b*

All Above 10 in a Carton

(†) a—Head lamps (single beam).
b—Head lamps (two filament, 21-3 candlepower).
c—Head lamps (two filament, depressible beam). For use in Model A cars produced after March 1, 1929.
d—Spot, signal, backing, auxiliary driving.
e—Signal, backing, inspection
f—Dome, panel.
h—Rear, instrument, step, side, auxiliary head, parking, signa. indicator.

*For cars equipped with 8-cell (lead type) storage battery generator lighting system.

**To insure satisfactory service, No. 1130 should be operated two in series on magneto lighting system equipped with reactance coil.

MOTORCOACH SERVICE

Mazda Lamp No.	Each Clear	Base	Volts	C.P.	Bulb	(†) Position
★ 67	$0.22	S.C.	12-16	3	G-6	j
85	.32	D.C.	12-16	3	G-6	j
89	.20	S.C.	12-16	5	G-6	k
90	.20	D.C.	12-16	5	G-6	k
92	.20	S.C.	12-16	15	S-8	m
94	.20	D.C.	12-16	15	S-8	m
1120	.35	D.C.	12-16	21-21	S-10	c
1142	.40	D.C.	12-16	21	S-10	I

MOTORCYCLE SERVICE

Mazda Lamp No.	Each Clear	Base	Volts	C.P.	Bulb	(†) Position
★ 63	$0.13	S.C.	6-8	3	G-6	o
★ 64	.13	D.C.	6-8	3	G-6	o
1030	.45	D.C.	6-8	32-32	S-10	c
★1110	.27	D.C.	6-8	21-21	S-10	c
★1123	.23	S.C.	6-8	21	S-10	p
1130	.23	D.C.	6-8	21	S-10	p

All Above Ten in a Carton

(†) c—Head lamp (two filament, depressible beam).
j—Tail, instrument, side, running or marker, fare-box, signal indicator.
k—Auxiliary head, stop.
l—Interior, spot, sign.
m Signal, sign, interior, step.
o—Rear, side-car, speedometer, auxiliary head.
p—Head, spot.

MAZDA RADIO PANEL LAMP

Packed in display cartons that enables the dealer to merchandise properly the two lamps now standard for radio panel lighting.

Each carton holds ten lamps of one Mazda number, and when opened up the carton makes a very effective counter display. The carton is 2½½ in. wide, 1½½ in. high and 1½½ in. deep. It is attractively lithographed in blue.

Fitted with miniature screw base.

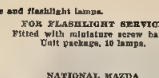
Lamp No.	Each Clear	Nominal Ratings— Volts	Amps.	Bulb
49	$0.14	6.0	0.15	T-3
47	.12	2.5	0.45	T-3

Note—A chart of Mazda radio panel lamps will be furnished free upon request.

FOR FLASHLIGHT SERVICE

Fitted with miniature screw bases. Unit package, 10 lamps.

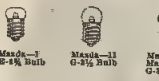
NATIONAL MAZDA



Mazda—1 PE-3½ Bulb

Mazda—11 G-3½ Bulb

Mazda—12 Mazda—14 G-3½ Bulb



Mazda—19 G-4½ Bulb

Mazda—31 G-4½ Bulb

Mazda 35 G 4½ Bulb

Lamp No.	List Each Clear	Battery Type	Nominal Ratings— Volts	Amps.	Bulb
		For Two-Cell Flashlight Batteries			
1	$0.09	Tubular	2.2	0.55	PE-3½
★11	.09	Tubular	2.3	0.27	G-3½
★14	.09*	Tubular	2.5	0.30	G-3½
		For Three-Cell Flashlight Batteries			
★13	$0.09*	Tubular	3.8	0.30	G-3½
		For Five-Cell Flashlight Batteries			
21	$0.12*	Tubular	6.5	0.30	G-4½

*Concentrated filament for focusing and non focusing flashlights.

FOR STANDARD DRY BATTERY SERVICE

Fitted with miniature screw bases. Unit package, 10 lamps.

Lamp No.	Each Clear	Nominal Ratings— Volts	Amps.	Bulb
		For One-Cell Standard Dry Battery		
19	$0.10	1.25	0.50	G-4½
		For Two-Cell Standard Dry Battery		
35	$0.13	2.4	0.30	G-3½

Mazda 13 and 14 to be used in flashlights previously taking Mazda 16 and 37.

MAZDA FLASHLIGHT LAMP ASSORTMENT

The Flashlight Cabinet is an attractively colored cardboard display case containing an assortment of 50 Mazda flashlight lamps selected because they serve the greatest number of flashlight batteries and cases and are the most popular in demand.

Illustrations of popular flashlights on the cabinet aid in supplying the customer with the proper lamps. As a further aid each cabinet is furnished with a guide card showing the correct lamps for any type or brand of battery.

Contents of assortment 6—No. 11, 20—No. 13, 25—No. 14.

No. F—Assortment... ....Each $4.50

FLASHLIGHT BATTERY MANUFACTURERS' LAMP NUMBERS CORRESPONDING TO NATIONAL MAZDA LAMP NUMBERS FOR ALL FLASHLIGHT AND DRY CELL LAMPS

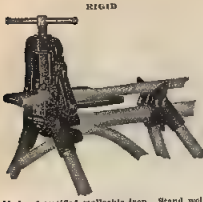
Battery Manufacturers Trade Name	Mazda Lamp No.1	Mazda Lamp No. 2	Mazda Lamp No. 11	Mazda Lamp No. 13	Mazda Lamp No. 14	Mazda Lamp No. 19	Mazda Lamp No. 31	Mazda Lamp No. 35
	Battery Manufacturer's Lamp Nos. Corresponding to Mazda Lamp Nos.							
Delta	1296	1101	699	408	....	444	99	469
†Diamond	701	703	702	712	713	716	723	727
Ever-Ready	140	141	128	127	128	....	115	....
Eveready	1130	1131	1197	1162-1162	1161-1198	1451	1163	1137
†Franco	535	536	539	543	540	550	544	....
†French Ray-O-Lite	4210	4810	1210	2360-2210	2360-2210	7120	2310	7220
Novo	300	302	306	308	304	306	307	....
R. V. G.	....	930	....	932	925	....	968	....
Three Star	354	355	362	357	356	351	363	....
Woodwin	670	671	....	673	672	....	....	....

*Also use Mazda lamp numbers.

Mazda Lamp Numbers 13 and 14 are concentrated filament lamps for use in focusing type flashlights. The Mazda lamp numbers in black faced type are packed in the flashlight lamp assortment.

VISE STANDS

RIGID



Made of certified malleable iron. Stand weighs only 60 lbs. with 4 ft. legs. Can easily be carried from place to place. Has tray for holding drop parts, oil cups and tools. Vise capacity ¾ to 2¾ in. Pipe bender capacity 1 in. Legs and connecting pipe not furnished.

No. 1.. . . . . Each $45.00

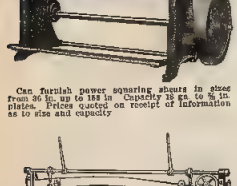
MARTIN

16 ga. iron, thoroughly riveted, strengthened and braced with angle iron. Equipped with hinged pipe vise, capacity ⅛ to 2½ in. pipe. One end of stand is equipped with a patented device which will bend pipe or conduit from ½ to 2 in. Requires 6 x 3 ft. space. Will not skid or tilt. Can be set up or taken down quickly, packs into a convenient size to carry. Weight 50 lbs.

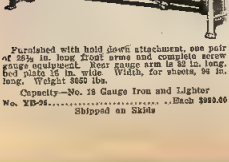
No. 1A. . . . . Each $36.32

SQUARING SHEARS

PEXTO



Can furnish power squaring shears in sizes from 36 in. up to 168 in. Capacity 16 ga. to ⅜ in. plates. Prices quoted on receipt of information as to size and capacity



Furnished with hold down attachment, one pair of 25½ in. long front arms and complete screw gauge equipment. Rear gauge arm is 32 in. long, bed plate 15 in. wide. Width, for sheets, 94 in. long. Weight 3650 lbs.

Capacity—No. 18 Gauge Iron and Lighter

No. YB-26. . . . . Each $983.00

Shipped on Skids

SQUARING SHEARS

PEXTO SILVER CITY

No. 122 furnished with short front arms. Other numbers are furnished with long front arms. No. 137 and No. 142 have hold-down attachment. Complete gauge equipment furnished with all numbers.

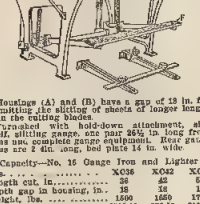
Capacity—No. 18 Gauge Iron and Lighter

No.	122	132	137	142
Length cut, in.	32	36	36	42
Lgth. front arms, in.	12½	19	25¼	25¼
Length rear gauge arms, in	24	30	30	30
Width bed plate, in	12	14	14	14
Weight, lbs	375	510	600	750
Each	$170.00	190.00	250.00	320.00

Shipped on Skids

GAP SHEARS

PEXTO



Housings (A) and (B) have a gap of 12 in. for permitting the slitting of sheets of longer length than the cutting blades.

Furnished with hold-down attachment, side shelf, slitting gauge, one pair 26½ in long front arms and complete gauge equipment. Rear gauge arms are 2 din. long, bed plate 14 in. wide.

Capacity—No. 16 Gauge Iron and Lighter

No.	XC36	XC42	XC52
Length cut, in.	36	42	52
Depth gap in housing, in.	18	18	18
Weight, lbs.	1500	1650	1740
Each	$580.00	675.00	710.00

Shipped on Skids

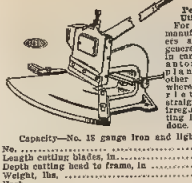
SLITTING SHEARS

Pexto Rapid For slitting iron used in cornices, furnace, blow-pipe, ventilation work, etc., cutting large irregular curves and circles. The crank is adjustable to different leverages.

Capacity—No. 16 gauge iron and lighter

No.	225
Diameter cutters, in.	3⅛
Depth cutting head to gauge, in.	12
Depth cutting head to frame, in.	12
Weight, lbs.	230
Each	$150.00

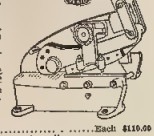
LEVER SLITTING SHEARS



Pexto Utility For range manufacturers and for general use in car shops, automobile plants and other shops where a variety of straight and irregular cutting is being done.

Capacity—No. 18 gauge iron and lighter

No.	248
Length cutting blades, in.	6½
Depth cutting head to frame, in	10
Weight, lbs.	390
Each	$130.80



Cast steel frame. For slitting sheets, lengths or crosswise.

Capacity — No. 16 Gauge Iron and Lighter

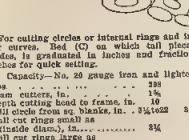
Will cut bar iron ¼ x 1½ in.

Length of cut 7½ in. Length of gauge rod 14½ in. Wt 175 lbs.

No. 9295. . . . . Each $110.00

One in a Box

RING AND CIRCULAR SHEARS

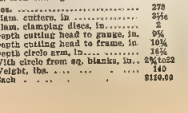


For cutting circles or internal rings and irregular curves. Bed (C) on which tail plate (D) slides, is graduated in inches and fractions of inches for quick setting.

Capacity—No. 20 gauge iron and lighter

Nos.	288	299
Diam cutters, in.	1¼	1⅝
Depth cutting head to frame, in.	10	10
Will circle from eg. blanks, in.	3¼to22	3¼to38
Will cut rings small as (inside diam.), in.	3¼	3¼
Will cut rings large as (outside diam.), in.	22	42¼
Weight, lbs.	200	300
Each	$140.80	180.00

CIRCULAR SHEARS

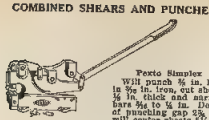


Pexto Waughs

A graduated scale is attached to the bed (C), for securing quick and accurate adjustment of the sliding arm (D). Clamping discs (H) are rubber covered, which prevents blanks slipping.

Capacity—No. 278	No. 22 ga.	No. 230	No. 18 ga. Iron and lighter.
Nos.	278	230
Diam. cutters, in	3/16	5/8
Diam. clamping discs, in.	2	2¾
Depth cutting head to gauge, in.	9¼	9¾
Depth cutting head to frame, in.	10¼	10¾
Depth circle arm, in.	16¼	23¾
With circle from eg. blanks, in.	2¾to22	3¼to38
Weight, lbs.	140	400
Each	$110.00	140.00

COMBINED SHEARS AND PUNCHES



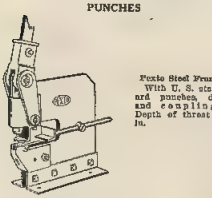
Pexto Simplex

Will punch 5/16 in. hole in 7/32 in. iron, cut sheets 1/4 in. thick and narrow bars 3/4 x 1/4 in. Depth of punching gap 2 3/8 in., will center sheets 6 1/2 in. wide. Length of cut 4 3/4 in. Weight 140 lbs.

Furnished with 1/8, 9/64, 3/16, 1/4 and 5/16 in. punches and dies.

No. 878 ..... Each $90.00

PUNCHES



Pexto Steel Frame

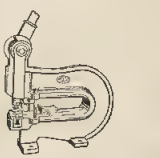
With U. S. standard punches, dies and couplings. Depth of throat 12 in.

Will punch holes up to 1/4 in. in 1/4 in. iron. Furnished regularly with 9/16 and 3/4 in. punches and dies. Weight 245 lbs.

No. 1412 ..... Each $160.00

Will punch holes up to 5/8 in. in 3/8 in. steel. Furnished regularly with 9/16 and 5/8 in. punches and dies. Weight 275 lbs.

No. 3812 ..... Each $180.00



Pexto Light Samson

Furnished with three punches and dies, 3/8, 9/16, 3/4 in. Will punch No. 9 ga. iron with stay bolts and No. 12 without. Depth of throat to frame 15 in., will center sheets without stay bolts, 30 in., with stay bolts 7 in. Weight 165 lbs.

No. 875 ..... Each $80.00

BAR FOLDERS

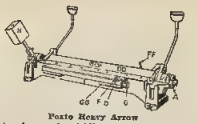
Pexto Arrow

For forming the edges of sheets at various angles. Will form closed and open lock from 1/8 to 1 in., open locks to receive wire up to 1/4 in.

Capacity—3/16 in. locks on No. 22 ga. iron and lighter, 1/4 in. locks on No. 24 ga. iron and lighter; 5/16 in. locks on XX tin.

Nos.	62	63
Width, in.	20	30
Weight, lbs.	140	220
Each	$110.00	150.00

BAR FOLDERS



Pexto Heavy Arrow

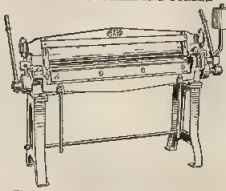
Extra heavy, for folding or edging strips or sheets of sheet iron, soft steel, brass and copper. Will form open locket to receive a wire up to 5/8 in.

Capacity—Locks small as 3/16 in. on No. 20 ga. iron and lighter, 5/16 in. on No. 22 ga.

Nos.	865	866
Width, in.	36	42
Forms closed or open locks, in.	1/16 to 1 1/2	1/16 to 1 1/2
Weight, lbs.	420	520
Each	$190.00	240.00

CORNICE BRAKES

COMBINATION BRAKE AND FOLDER

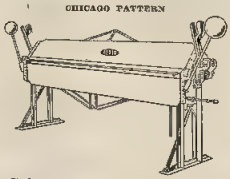


The most serviceable brake and folder ever devised. Like the ordinary brake it is open from front to back. Fitted with swing and quadrant gauges. The only brake of its kind that offers an opening of 2 3/4 in. under top leaf when clamped.

Capacity—No. 16 ga. iron and lighter on wide sug es., No. 18 ga. iron and lighter on narrow locks and angles, down to 1/8 in. angle on 24 ga.

Nos.	22	23
Length, in.	42	48
Clamping jaws open, in.	1 3/4	1 3/4
Will form open or closed locks in width, in.	3/4 to 1 3/8	3/4 to 1 3/8
Approximate weight, lbs.	760	860
Each	$250.00	290.00

CHICAGO PATTERN



Steel construction, and owing to their light weight are handy to move around for outside construction work. Furnished with one forming bar and are formers for making circular and semi-circular bends, 3/4, 1, 1 1/2, 2 1/2 and 3 in.

Capacity—No. 18 gauge iron and lighter.

Nos.	1680	1681	1682	1683
Length bending edge, in.	60	72	96	120
Weight, lbs.	700	800	1000	1300
Each	$150.00	165.00	195.00	230.00

Capacity—No. 16 gauge iron and lighter.

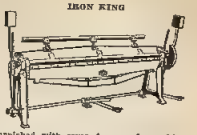
Nos.	1004	1005	1006	1007	1008
Length bending edge, in.	36	48	72	96	120
Weight, lbs.	400	500	1000	1500	2500
Each	$100.00	115.00	135.00	225.00	250.00

Capacity—No. 14 gauge iron and lighter.

Nos.	1009	1010	1011	1012
Length bending edge, in.	36	48	96	120
Weight, lbs.	600	800	2000	3000
Each	$120.00	150.00	300.00	420.00

CORNICE BRAKES

IRON KING



Furnished with seven formers for making circular and semi-circular bends. These formers are attached and detached very quickly to the bending leaf of the brake. With other brakes irregular or circular bends are made by working the material over the forms by hand. With the Iron King Brake this forming is done automatically.

Furnished regularly with fourth leaf or automatic forming attachment and where not required, specify without this attachment. Accompanied regularly with one forming bar and seven formers for making semi-circular and circular bends: 1, 1 1/2, 1 1/2, 2, 2 1/2, 3 in.

The top clamping leaf has been designed with a view to making it as low as consistent with its capacity for more conveniently forming ogee gutters, cornices and mouldings in heating and ventilating work. This top leaf can be raised and lowered by treadles or eccentric levers.

When clamping jaws are closed a 2 in. rear clearance is provided. Steel blade on the bending leaf is 9/16 in. wide to make possible the forming of narrow locks.

Capacity—No. 18 ga. iron and lighter.

Nos.	K-633	K-634	K-635
Length for sheets—width, in.	52	72	96
Approx. weight, lbs.	1270	2350	3100
Each, with automatic forming attachment	$325.00	370.00	515.00
Each, without automatic forming attachment	225.00	305.00	440.00

BENCH FOLDERS AND BRAKES

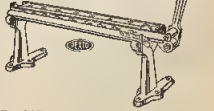
Pexto All Around

A variety of folding operations are possible. The jaws allow for the forming of any size of angle, the heavy remaining stationary while the folding takes place. Will form edges for lock seams, is fitted with adjustable gauges, the scribing of sheets before each bend is not necessary. Sharp or closed locks for lock seams can be formed from 3/16 to 1 in. on heavy stock and as small as 7/32 in. on light material. With the proper special rounded blades, a wide range of wire locks can be formed.

Capacity—No. 22 gauge iron and lighter.

Nos.	696	697
Weight, lbs.	450	600
Length, in.	36	48
Each	$230.00	270.00

PIPE FOLDERS

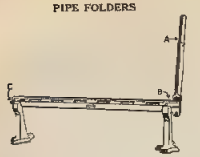


For folding the edges for the side seams of round pipe, after being formed, as well as for fold ng the edges of straight sheets.

Capacity—No. 22 gauge iron and lighter.

Nos.	11	13
Length for sheets, in.	30	42
Will form locks, in.	7/32 to 5/16	1/4 to 1/2
Weight, lbs.	160	260
Each	$70.00	100.00

PIPE FOLDERS

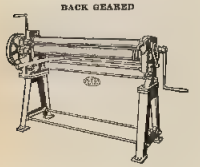


Will fold the edges of sheets formed in cylindrical shape and for edging sheets while in the flat. Capacity 24 ga. iron and lighter. Gauges for two sizes of locks, ¼ and ⅜ in. Length 30 in. Weight 80 lbs.

No. 1..... .....Each $60.00

SLIP ROLL FORMERS

BACK GEARED



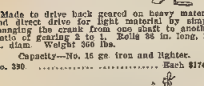
Foxte Heavy Lightning

Furnished regularly for hand, iron legs. Pulleys and legs are not fitted unless specified. When ordering for power, mention whether tight or light and loose pulleys are required. Can be arranged for direct motor drive. Main gearing 3 to 1

Capacity—No.	14 gauge and lighter.		
Nos.	416	417	418
Length rolls, in.	36	42	48
Diam. rolls, in.	2	3	3
Capacity, ga.	14	16	18
Weight, lbs.	520	660	700
Each, without legs	$230.00	245.00	260.00

Furnished regularly for hand, with iron floor legs. Pulleys are not fitted unless specified. When ordering for power, mention whether tight or light and loose pulleys are required. Can be arranged for direct motor drive.

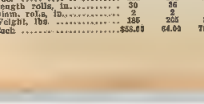
Capacity—No.	10 gauge iron and lighter.			
Nos.	424	425	426	427
Length rolls, in.	36	42	48	54
Diam. rolls, in.	4	4	4	4
Capacity, ga.	10	12	14	16
Main gearing	5 to 1	5 to 1	5 to 1	5 to 1
Weight, lbs.	1150	1220	1340	1460
Each, with legs	$330.00	460.00	500.00	550.00



Made to drive back geared on heavy material and direct drive for light material by simply changing the crank from one shaft to another. Ratio of gearing 2 to 1. Rolls 36 in. long, 2½ in. diam. Weight 360 lbs.

Capacity—No. 16 ga iron and lighter.

No. 330 ..... Each $174.00

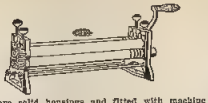


All operations are performed at the crank end, without changing position. Gripping rolls have an extreme clearance of ½ in. Grooves cut in rolls allow work with wire to be formed.

Capacity—No. 22 gauge iron and lighter.			
Nos.	382	361	8381
Length rolls, in.	30	36	42
Diam. rolls, in.	2	2	2
Weight, lbs.	185	205	225
Each	$55.00	64.00	76.00

SLIP ROLL FORMERS

COMPENSATING GEAR



Have solid housings and fitted with machine cut steel compensating gears.

Capacity—No.	22 gauge iron and lighter.		
Nos.	372	372	8372
Length rolls, in.	30	36	42
Diam. rolls, in.	2	2	2
Weight, lbs.	140	160	175
Each	$52.00	62.00	72.00

GROOVING MACHINES

For grooving longitudinal seams in stove pipe and other metal cylinders. Rolls are furnished, one each with ⅛, 3/16 and ¼ in. grooves and one flattening roll. 2 in. is smallest pipe can groove.

Capacity—No.	24 gauge iron and lighter	
No.		575
Groove work length, in.		30
Weight, lbs.		200
Each		$120.00

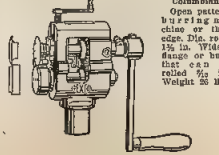
Constructed with steel bar and horn for general grooving and flattening the seams of cylinders in one operation. Furnished with ¾, 9/16 and ⅜ in. grooving rolls and one flattening roll. 2 in. is smallest pipe can groove. Groove work length 30 in. Weight 125 lbs.

No. 567..... .....Each $135.00

For light and heavy work up to 83 in. and No. 20 gauge. Furnished with 9/16 in. grooving rolls for No. 26 gauge, ¾ in. for No. 22 gauge, 5/8 in. for No. 24 gauge and lighter and one flattening roll. Ratio of gearing 3½ to 1. Smallest pipe that can be grooved is 3 in. Weight 410 lbs.

No. 529 . . . .Each $220.00

BURRING MACHINES



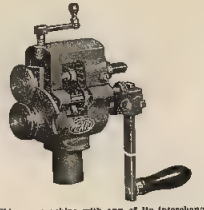
Foxte Columbian

Open pattern burring machine or thin edge. Dia. rolls 1½ in. Widest flange or burr that can be rolled 5/32 in. Weight 36 lbs.

No. 576—With one extra upper roll and standard .....Each $32.00

TURNING, BURRING AND WIRING MACHINES

UNIVERSAL COMBINATION ROTARY



This one machine with any of its interchangeable rolls will take care of the common turning, wiring, burring and elbow edging operations. Capacity No. 22 ga. soft steel and lighter. Distance between shaft centers 3 in. Weight 35 lbs.

Combination

Machine complete with (A) thin turning rolls, (B) thick turning rolls, (C) burring rolls including spare upper burring roll, (D) wiring rolls and offset standard and spanner wrench

No. 1544 . . . . . Each $46.00

One in a Box

NOTE—No. 1 elbow edging rolls will be included only when specified at an extra cost of $4.00.

Nos. A and B

Turning Only

Machine with (A) thin turning rolls, largest wire No. 12 ga., (B) thick turning rolls, largest wire No. 7 ga., including offset standard and spanner wrench.

No. 1542 . . . . . Each $38.00

No. C

Burring Only

Machine with (C) burring rolls only, widest flange ¼ in., including offset standard and spanner wrench.

No. 1541 . . . . . Each $35.00

No. D

Wiring Only

Machine with (D) wiring rolls only, largest wire No. 7 ga., including offset standard and spanner wrench.

No. 1543 . . . . . Each $33.00

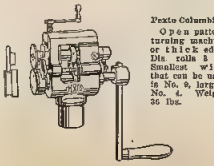
No. 1

Elbow Edging Only

Machine with No. 1 elbow edging rolls only, including offset standard and spanner wrench.

No. 1545.. . . . . Each $32.00

TURNING MACHINES

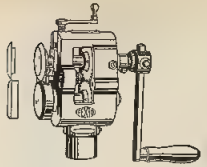


Foxte Columbian

Open pattern turning machine or thick edge. Dia. rolls 3 in. Smallest wire that can be used is No. 9, largest No. 4. Weight 36 lbs.

No. 542—With one extra pair thick turning rolls and standard . . .Each $45.00

WIRING MACHINES

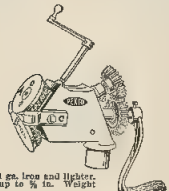


Pexto Columbian

Open pattern. Diam. of rolls 3 in. For wire up to No. 0. Weight 36 lbs.

No. 825—With Standard . . . Each $46.00

SETTING DOWN MACHINES



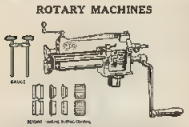
For No. 24 ga. iron and lighter. For seams up to ⅜ in. Weight 60 lbs.

No. 561 . . . . . Each $56.00

MACHINE STANDARDS

	Regular Offset No. 976	Wiring Offset No. 976
Nos.	975	976
Size hole, in.	1¼	1¾
Height over all from bench, in.	9½	9¾
Weight, lbs.	10½	11
Each	$3.58	3.58

ROTARY MACHINES



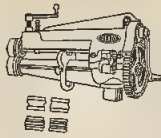
Pexto Allinwon

Five operations with one machine. Has 1⅛ in. wide crimping and beading rolls for No. 26 ga iron and lighter, 1⅞ dia., turning, wiring and burring rods, for No. 24 ga. iron and lighter. For wire as small as No. 12 and up to No. 3. Widest flange or bead that can be turned with burring rolls is 9/32 in. Depth of throat to frame 6¼ in.

Furnished complete with standard and five pairs of rolls: crimping, beading, turning, wiring and burring and one extra gauge. Weight 60 lbs.

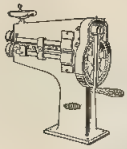
No. 632 . . . . . Each $76.00

BEADING MACHINES



For No. 20 ga. iron and lighter. Furnished with extra heavy standard and three pairs beading rolls.

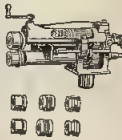
Nos.	617	619
Depth throat to frame, in	12	7¼
Diam. rolls, in	2¾	2¾
Ratio of gearing	3½ to 1	2½ to 1
Size single bead in rolls, in	⅜	⅝
Size ogee bead in rolls, in.	⅝	⅜
Size triple bead in rolls, in.	1	¾
Weight, lbs.	165	110
Each	$110.00	90.00



The frame and base are made from one solid casting. The gearing is machined from the solid metal and so arranged for allowing the position of the crank to be changed for carrying the work either toward or from the operator with the crank always moving in one direction from the operator. Furnished with one pair single bead rolls ⅜ in. and 1 in. ogee head, 2⅜ in. diam. Ratio gearing 3 to 1. Depth of throat 11 in. Weight 210 lbs.

Capacity—No. 16 Gauge Iron and Lighter

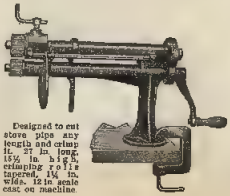
No. 631. . . . . Each $130.00



Furnished with four pair rolls; one pair each ogee ⅜ in., triple ⅝ in., single ¼ and 7/16 in and regular offset standard. Depth of throat to frame 6¾ in., diam. of rolls 1¾ in., width of rolls 1 1/16 in. Capacity 24 ga. iron and lighter. Weight 60 lbs.

No. 620 . . . . . Each $56.08

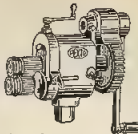
STOVE PIPE CUTTER AND CRIMPER



Designed to cut stove pipe any length and crimp it. 27 in. long, 15½ in. high, crimping rolls tapered, 1¼ in. wide. 12 in scale cast on machine

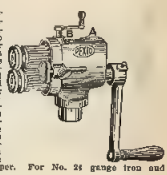
Kobler. . . . . Each $83.00

CRIMPING AND BEADING MACHINES



Two speeds are provided for, back-geared for heavy stock and direct drive when lighter gauges of materials are used. The driving gears can be removed and the machine converted in a instant into a direct acting machine by lower shaft. Rolls are made of a high-grade steel, scientifically hardened, and the gauge is of extra wide proportions made from tool steel properly hardened. Adjustments are provided for regulating the reentive depth of crimp and bead. One pair blank rolls are furnished for crimping only. For No. 20 gauge iron and lighter.

Nos.	9585	585
Style of rolls	Straight Crimp	Spiral Crimp
Width crimp rolls, in.	1⅝	1⅝
Width bead rolls, in.	1	1
Ratio gearing	3 to 1	3 to 1
Weight, lbs.	62	65
Each	$52.80	52.00



Direct acting, for making a uniform crimp and bead or crimp only in pipe. Rolls are counter-sunk and bold with round nuts. A pair of blank collars are furnished, which when substituted for the beading rolls convert machine into a plain corrugated crimper. For No. 26 gauge iron and lighter.

Nos.	581	6581
Style of rolls	Spiral Crimp	Straight Crimp
Wid. crimp. rolls, in.	1⅝	1⅝
Width bead. rolls, in.	1	1
Weight, lbs.	50	50
Each	$28.88	36.50

GUTTER BEADERS

Pexto Adjustable

For forming a bead on the edges of gutters. Easily adjusted to be used with rods from ⅜ to ⅝ in diam. Weight 75 lbs. Length 30 in., with one rod, ⅜ to ⅝ in. as ordered.

No. 760 . . . . . Each $40.00

NOTE—Unless otherwise specified, a ½ in. rod will be sent. Extra rods can be furnished.

BENCH PLATES OR STAKE HOLDERS

Cast Iron			
Nos.	982	981	980
Length, in.	30	30¼	46
Width, in.	8	8	12
Weight, lbs.	31	46	85
Each	$13.08	18.50	26.00

Revolving

8⅜ x 8⅝ in., weight 20 lbs.

No. 982 . . . . . Each $9.50

STAKES

Hollow Mandrel

Cast iron, with polished faces, made as good as it is possible to make a stake in cast iron, but we cannot guarantee them against breakage through misuse, and will be liable for breakage that show flaws in material only.

Nos.	918	911
Weight, lbs.	60	108
Entire length, in.	40	60
Length flat part, in.	9	12
Width flat part, in.	5	7
Length oval part, in.	31	48
Size oval part inches of circle, in.	2	2½
Each	$25.00	36.00

Bevel Edge Square

Wrot iron, with steel faces.

Nos.	931	932
Face, in.	2x5	2½x4½
Weight, lbs.	16	14
Each	$20.80	18.00

Coppersmiths Square

Wrot iron, with steel face, 2¾x4¼ in. Weight 11 lbs.

No. 936 ..... Each $16.00

Square

Wrot iron, with steel faces.

Nos.	938
Face, in.	3¾x4½
Weight, lbs.	21
Each	$13.60

Hatchet

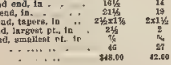
Wrot iron with steel faces.

Nos.	941	943	944
Length blade, in.	16	13	11
Width blade at center, in.	2½	2½	2½
Width blade at ends, in.	1¾	1¾	1¾
Weight, lbs.	14	9¼	6¼
Each	$18.00	16.00	14.00

Beakhorn

Wrot iron, with steel faces.

Nos.	907	904
Length round end, in.	10½	14
Length flat end, in.	21½	19
Width flat end, tapers, in.	2½x1⅞	2x1½
Diam. rd. end, largest pt., in.	2½	2
Diam. rd. end, smallest pt. in.	⅞	¾
Weight, lbs.	45	27
Each	$48.00	42.00



Blowhorn

Wrot iron, with steel faces.

Large end 9 in. long, small end 13 in. long. Diam. of small end at wide point 1½ in., at narrow point ⅝ in. Diam. of large end at wide point 4¾ in., at narrow point ⅞ in. Weight 14 lbs.

No. 925 ..... Each $36.00

ROOFING DOUBLE SEAMERS

Hand

For laying standing seam roofing by hand following the roofing tongs. Furnished in sets of two seamers.

Nos.	744	745	746
Type	Com. go.	Wide go.	Iron ga.
Size, in	⅝x1	1x1¼	1¼x1¼
Meich roof tongs, in.	1x1¼	1¼x1½	1½x1¾
Weight set, lbs.	16	18	22
Set of 2	$4.40	4.85	5.25

Barritt Pattern

Nos. 742 and 742½ are fitted for 1 C tin. No. 6742 is fitted for iron roofing not heavier than 28 gauge for single or double seam. Common gauge seamers No. 742 follow 1 and 1¼ in. tongs, finishing a lock ¾ in. high. Wide gauge seamers No. 742½ follow 1¼ and 1½ in. tongs, finishing a lock 1 in. high. Iron roofing double seamers No. 6742 are made in wide gauge only and follow 1½ and 1¾ in. tongs, finishing a double seam 1 in. high. Specify by number. Where seamers are ordered in half sets, be sure to specify whether the first or second set of seamers are desired.

For Tin Roofing

Nos.	742	742½
Type	Com. ga.	Wide ga.
Weight, set of 2 pair, lbs	40	40
Per set of 2 pair	$28.00	36.00

For Iron Roofing

No.	6742
Type	Iron ga.
Weight, set of 2 pair, lbs	45
Per set of 2 pair	$35.00

Baby Handy

Has knurled adjustable screw gauge with knurled lock nuts. Length overall 7¼ in. Blades 3½ in. long, ⅞ in. wide. For seams up to ⅛ in. wide. Weight 1 lb.

No. 731 ..... Each $2.00

WOOD ROOFING FOLDERS

Improved

Fitted with adjustable gauge for forming different sizes of locks.

Nos.	113 Imp.	123 Imp.
Length, in.	20	20
Form locks, in.	⅜ to ⅝	⅝ to ⅞
Weight, lbs.	15	17
Each	$18.00	12.00

ROOFING TONGS

Common, handles 21 in. long.

Nos.	771	771½	771⅔	771¾
Turn one side lock, in.	2	1½	1½	1⅝
Width blades, in.	1½	1⅝	2	2¼
Length blades, in.	12¼	12½	13½	13¼
Weight, lbs	8	9	9½	10
Each	$8.00	8.00	8.00	8.00

GUTTER TONGS

Depth of jaws 14 in., length handles 24½ in., width blades 1⅝ in., length blades 12½ in. Weight 10 lbs.

No. 777 ..... Each $7.50

SQUARE HEATER PIPE CRIMPER

For crimping square pipe. Length 11 in.

No. 737 ..... Each $2.00

EAVE TROUGH END CLOSING FORM

For closing the ends of eave trough. The form is placed in gutter and the iron is worked into grooves with a hammer, producing a corrugated, closed end.

Nos.	3½	4	4½	5	6
Size, in	3½	4	4½	5	6
Each	$0.85	1.00	1.30	1.40	1.90

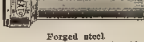
HAND GROOVERS

Forged steel, polished head, hardened.

Nos.	00	0	1	2	3	4	5	6	7
Groove, in.	7/32	9/32	11/32	13/32	15/32	17/32	19/32	⅝	23/32
Each	$0.85	.85	.77	.77	.72	.72	.72	.72	.72

Two in a Package

HOLLOW PUNCHES

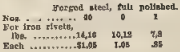


Forged steel.

Dia. in.	⅜	½	⅝	¾	⅞	1	1¼
Each	$1.10	1.10	1.35	1.65	2.60	2.25	2.75
Dia. in.	1⅜	1¾	2	2¼	2½	2¾	3
Each	$3.20	3.25	4.45	5.00	5.50	6.25	6.70

⅜ to 1¼ in. Half Dozen in a Box
Balance Packed as Ordered

RIVET SETS AND HEADERS



Texto Tinners

Forged steel, full polished.

Nos.	00	0	1	2	3
For iron rivets, lbs.	14,16	10,12	7,8	6	4,5
Each	$1.05	1.05	.85	.85	.65
Nos.	4	5	6	7	8
For iron rivets, lbs.	3,3½	2,2½	1½,1¾	1,1¼	10,12
Each	$0.65	.50	.50	.45	.45

Nos. 00 to 2 Sixth Dozen, 3 to 8 Half Dozen in a Box

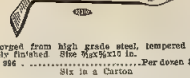
Farmers

Extra cast steel, japanned, half polished.

Nos.	70	80	90	100
For copper rivet No.	7	8	9	10,11
Per dozen	$2.25	2.25	2.25	2.25

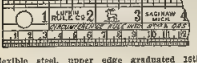
Half Dozen in a Box

ROOFING AND PLUMBERS SCRAPERS



Forged from high grade steel, tempered and finely finished. Size 9½x5⅛x15 in.
No. 996 ..... Per dozen $7.20
Six in a Carton.

TINNERS CIRCUMFERENCE RULES



Flexible steel, upper edge graduated 16ths, lower line shows exact circumference of any cylinder. The reverse side contains measurements of different articles. 1¾ in. wide, 3/32 in. thick.
No. 85—3 ft. polished ..... Each $2.75
No. 86—4 ft. polished ..... Each 4.50
One in a Package

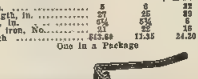
BENCH SHEARS

Forged steel, polished blades, black handles. Have a right hand cut with the lower blade on the right side of the shears.

Pexto				
Nos.	02	0	1	2
Length, in.	46	45½	39	37
Cut, in.	11½	10¼	9	8⅛
Cut iron, No.	18	18	19	20
Each	$30.25	27.50	19.35	17.50

Elbow		
Nos.	5	32
Length, in.	37	29
Cut, in.	6¼	5
Cut iron, No.	23	22
Each	$13.50	11.35

14.35
24.50
One in a Package

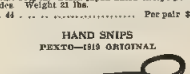


Compound Lever

For heavy work. Body is malleable iron, blades high grade steel, hardened and tempered. Blades are removable and replaceable. Will cut up to No. 12 ga. iron. Length of cut 4 in. Length overall 8½ in. Black Japan finish except polished blades. Weight 21 lbs.
No. 44 ..... Per pair $37.96

HAND SNIPS

PEXTO—(813 ORIGINAL



Forged from the best Norway iron, with a special high grade tool steel laid deep into the blades. Blued handles and polished heads.

Straight Blades

Left hand cut, for right-hand man.

Nos.	8½	7	8	10
Cuts iron, No	24	25	26	27
Cut, in.	4½	4	3½	3
Length, in.	15⅝	14⅜	13½	12
Per pair	$4.50	3.85	3.30	2.85

Straight Blades

Right hand cut for left-hand man.
Cuts iron No. 26, 3½ in. cut, length 13½ in.
No. 8LHM ..... Each $4.00

Curved Blades

Left hand cut, for right-hand man. For cutting circles, scrolls, curves, etc.

Nos.	07	08	09	010
Cuts iron, No.	25	26	27	28
Cut, in.	4	3½	3	2½
Length, in.	14	13½	12	11
Per pair	$5.50	4.60	4.20	3.80

One Pair in a Box

HAND SNIPS

WISS

Straight Blades

Forged steel, with a piece of the finest crucible bar steel welded to the inside of the blades. Blued handles and polished heads.

Left hand cut, for right-hand man.

Nos.	6½W	7W	8W	9W	10W	11W	12W
Cut, in.	4½	4	3½	3	2½	2⅛	2
Length, in.	15⅝	14½	13⅜	12½	11½	9½	8
Per pair	$4.35	3.60	2.90	2.65	2.35	1.75	1.45

One Pair in a Box

Circular Blades

Left hand cut, for right-hand man. For cutting curves and irregular shapes.

Nos.	7CB	8CB	9CB	10CB
Cut, in.	4	3½	3	2½
Length, in.	14½	13⅝	12½	11½
Per pair	$5.00	4.25	4.00	3.45

One Pair in a Box

SAMSON

Straight Blades

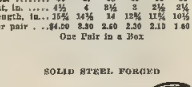
Forged from high grade material, are steel laid. Japanned handles and polished heads. Of great strength for ordinary purposes.

Left hand cut, for right-hand man.

Nos.	46	47	48	49	50	51	52
Cut, in.	4½	4	3½	3	2½	2¼	2
Length, in.	15⅝	14⅝	14	13⅜	12⅝	10½	9⅛
Per pair	$4.50	3.80	2.60	2.30	2.10	1.80	1.30

One Pair in a Box

SOLID STEEL FORGED

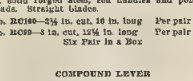


Red Cloud

Adapted to all kinds of rough and ready use. Of solid forged steel, red handles and polished heads. Straight blades.

No. RC160—2½ in. cut, 10 in. long Per pair $0.80
No. RC99—3 in. cut, 12¼ in. long Per pair 1.10
Six Pair in a Box

COMPOUND LEVER



Drop forged from crucible tool steel. The compound leverage is so arranged as to equally distribute the cutting power the full length of blade. Japanned handles, polished blades.

Nos.	5L	10L	12L	14L
Cut, in.	2	2½	3	3½
Length, in.	8	10½	12	14
Per pair	$4.50	4.75	5.00	12.50

One Pair in a Box

COMBINATION

Straight Blade Combination

The jaws are beveled with straight cutting edges, which allows the material to pass freely when cutting curves or changing direction of the cut. Blued handles, polished heads. Forged from special high grade material. Left hand cut for right hand man.

Nos.	17	18	19
Cuts iron, No.	26	28	27
Cut, in.	4	3½	3
Length, in.	14½	13⅜	12¾
Per pair	$3.50	3.00	2.75

One Pair in a Box

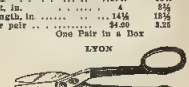
Straight Blade Combination

Left hand cut, for right-hand man. Jaws are ground and shaped so they can be used as readily for cutting curves and irregular shapes as for straight work, thus combining all the advantages of both the circular and straight snip in one tool.

Nos.	17W	18W	19W
Cut, in.	4	3½	3
Length, in.	14½	13½	12½
Per pair	$4.00	3.25	3.00

One Pair in a Box

LYON



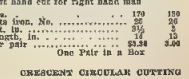
Scroll and Circle

Blued handles, polished heads. Especially adapted to coarse and fine work to cut circles, scrolls, etc., also well adapted for regular snip work. The blades are rounding and very sharp pointed and can be used for very delicate work. Best materials, with forged handles and steel blades. Left hand cut for right hand man

Nos.	170	180	190
Cuts iron, No.	26	26	27
Cut, in.	3½	3	2¾
Length, in.	12	12	11½
Per pair	$3.38	3.00	2.75

One Pair in a Box

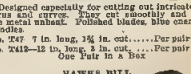
CRESCENT CIRCULAR CUTTING



Designed especially for cutting out intricate patterns and curves. They cut smoothly and leave the metal unhurt. Polished blades, blue enameled handles.

No. TC47 7 in. long, 1⅝ in. cut ..... Per pair $1.60
No. TC12—12 in. long, 2 in. cut ..... Per pair 1.30
One Pair in a Box

HAWKS BILL



Combination Scroll and Circular

Blades have a clearance bevel between the cutting edges, which permits them to easily turn a sharp corner, or work around a small curve without buckling, and being unusually narrow and ground to an extreme narrowness at the points, are highly valuable for cutting openings in pipe or cylinders. Blued forged handles and polished steel blades.

Cuts iron No. 28 ga., 3 in. cut, length 11⅝ in
No. 18 ..... Per pair $4.25
One Pair in a Box

HAND SNIPS

POCKET

Red Cloud

Red handles and polished heads. Cut 2 in., length 7 in

No. B482 .....Per pair $0.85

Six Pair in a Box

DOUBLE CUTTING

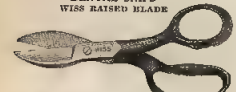
Black malleable iron handles, forged steel blades with hardened cutting edge, polished head. Blades can be inserted in metal at any point. Has a pipe crimping attachment.

No. 2DC—12¾ in. long . . Per pair $4.60

One Pair in a Box

DENTAL SNIPS

WISS RAISED BLADE

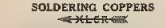


Forged steel, with a piece of the finest crucible steel welded in the inside of the blades. Japanned handles, nickel plated blades. Full length 7 in. Cut 1⅝ in.

No. DDA... ..... Per dozen $18.25

Half Dozen in a Box

SOLDERING COPPERS



Pointed or Common Pattern

Nos.	1-½	1-1	1-1½	1-2	1-2½	1-3
Per pair, lbs.	½	1	1½	2	2½	3
Per pound	3					

Nos.	1-4	1-5	1-6	1-8	1-10	1-12
Per pair, lbs.	4	5	6	8	10	12
Per pound	3					

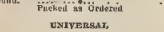
Packed as Ordered

Flat or Bottoming

Nos.	3-2	3-3	3-4	3-5	3-6
Per pair, lbs.	2	3	4	5	6
Per pound	2				

Packed as Ordered

UNIVERSAL

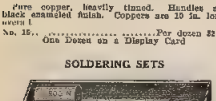


Pure copper, heavily tinned. Handles are black enameled finish. Coppers are 10 in. long over all

No. 15... .....Per dozen $2.50

One Dozen on a Display Card

SOLDERING SETS



Household or jeweler's set. Consists of one sheet of tin, one piece of solder, one box resin and a soldering copper.

Leader

No. 10... .....Per dozen sets $2.60

Twelfth Dozen Sets in a Box

SOLDER POTS

Malleable iron, wrot iron bail

Nos.	100-S	100-A	100-7	100-8	100-10
Diam., in.	7	8	7	8	10
Depth, in.	8½	8½	4½	4⅝	5⅝
Cap. lead, lbs.	17½	22	16	20	28
Each	$0.60	.75	1.10	1.50	2.75

Packed as Ordered

MELTING LADLES

MALLEABLE IRON

Double Lipped

Nos.	7600-A	7600-B	7600-C	7600-D
Diam. bowl, in.	3	4	5	6
Length handle, in.	13¼	12¼	14¾	15¼
Capacity lead, lbs	2	4	7	12
Per dozen	$3.75	4.45	8.25	9.45

Packed as Ordered

WROUGHT STEEL

Light Single Lipped

Nos.	3	4	5	6
Diam. bowl, in.	3	4	5	6
Length handle, in.	12	16½	20¼	21
Capacity lead, lbs.	2¼	4½	10½	14½
Per dozen	$6.50	8.35	11.50	14.50

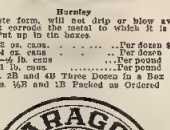
Packed as Ordered

Extra Heavy Double Lipped

Nos.	7	8	9	10
Diam. bowl, in.	7	8	9	10
Length handle, in.	28½	29	36	37
Capacity lead, lbs.	22	27½	40	65
Per dozen	$33.00	41.00	56.00	68.00

Packed as Ordered

SOLDERING PASTE



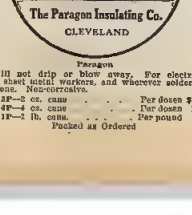
Burnley

In paste form, will not drip or blow away. Will not corrode the metal to which it is applied. Put up in tin boxes

No. 2B—2 oz. cans. . . . .Per dozen $1.25
No. 4B—4 oz. cans . . . . . Per dozen 1.75
No. 8B—8 lb. cans . . . .Per pound .60
No. 1B—1 lb. cans. . . . .Per pound .45

Nos. 2B and 4B Three Dozen in a Box

Nos. 8B and 1B Packed as Ordered



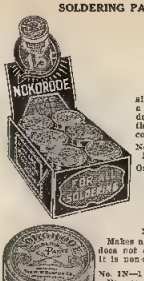
Paragon

Will not drip or blow away. For electrical and sheet metal workers, and wherever soldering is done. Non-corrosive.

No. 2P—2 oz. cans . . . . Per dozen $4.35
No. 4P—4 oz. cans . . . . Per dozen 1.75
No. 1P—1 lb. cans. . . . . Per pound .45

Packed as Ordered

SOLDERING PASTE



Nokorode

In 2 oz. cans. For all soldering. Makes a perfect joint, and does not discolor the work. It is non-corrosive.

No. 2N— Per dozen . . $1.80

One Dozen in a Display Carton

Nokorode

Makes a perfect joint, and does not discolor the work. It is non-corrosive.

No. 1N—1 lb. cans. Per case $7.50

No. 16N—10 lb. cans. Per pound 85

No. 1N, Six Cans in a Case, No. 10N Packed as Ordered

SOLDERING SALTS

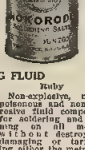
Nokorode

A chemically pure flux in the form of a dry salt. For general use in soldering all metals.

No. 1NS—1 lb. cans. Per case $3.00

No. 6NS—6 lb. cans. Per pound . . .85

No. 1NS, Six Cans in a Case; No. 6NS Packed as Ordered



SOLDERING FLUID

Ruby

Non-explosive, non-poisonous and non-corrosive fluid compound for soldering and tinning on all metals without destroying, damaging or tarnishing either the metal or the coating, to not affect the temperature or exposure in open vessels.

No. 1—1 qt. cans, Each . . . $0.30

No. 4—1 gal. cans. Each . . . 1.75

No. 6—5 gal. cans. Per gallon. . . 1.50

No. 50—Bbls.—about 50 gal., Per gal 1.00

Packed as Ordered

SAL-AMMONIAC

Salamac

A concentrated form of pure salammoniac, used by tinners for tinning soldering irons, in ½ lb. bars.

No. ½... .....Per pound $0.70

Packed as Ordered

ROSIN

Select lump in bulk

E Grade . . . . . .Per pound $0.25

About 280 Pounds in a Cask

SHAVE HOOKS

Cast steel, polished handle. Blades can be changed by means of a set screw.

No. 1—Oval blade . . Per dozen $4.00
No. 2—Triangular blade . . . . Per dozen 4.00
Packed as Ordered

LEAD DRESSERS

Lignum vitæ, highly polished

No. 296..... .....Per dozen $18.00
Packed as Ordered

TURN PINS

Lignum vitæ, highly polished

Nos.	1	2	3
Length, in.	4	4¼	4½
Diam., in.	2¼	2½	2¾
Per dozen	$5.00	5.00	5.00

Packed as Ordered

CHIPPING KNIVES

Riveted leather handle, crucible steel blade.

Nos.	337-5	337-6
Cut, in.	5	6
Per dozen	$10.50	12.00

Packed as Ordered

TAP BORERS

New York Pattern

Steel blade, extra heavy shank, wood handle.

No. 342.. ....Per dozen $4.20
Packed as Ordered

CANDLES

Extra hard, suitable for use in connection with wiping joints and tinning 6 to the pound. 1¼ in. diam., 4⅝ in. long

No. 5.....Per pound $0.27
40 Pounds in a Box

GAS SOLDERING FURNACES

BUZZER

Equipped with two burner burners, complete with melting pot to hold 15 lbs. metal. Inside diam. of pot 4 in. Heating chamber 4½ in. wide, 7 in. deep. Melting pot and soldering coppers can be used at the same time, or pot can be lifted out and replaced with lid. Weight 21 lbs.

No. 22..... .....Each $13.50
One in a Box

Same as No. 1 except has two burner burners. Heating chamber 4½ in. wide, 7 in. deep. Adapted for annealing, dressing tools, melting lead and general shop use. Weight 30 lbs

No. 2. . . . . .Each $12.00
One in a Box

Equipped with one burner burner. Heating chamber 3½ in. wide, 4½ in. deep. Has abrasive rest, which protects the points of soldering coppers and keeps them clean. Prevents tinning being drawn from the coppers and retains the heat. Also has a pilot light. Weight 14 lbs. Hood can be lifted off if desired.

No. 1.. . . . . .Each $9.00
One in a Box

With adjustable air mixer, double burner, cast iron base. Polished sheet steel cover lined with fire brick. With hose connection

No. 2N .. . . . . .Each $5.80
One in a Box

With adjustable air mixer, double burner, cast iron base and hood. With lid in top for a glue pot. Has hose connection

No. 4N . . . . . Each $4.70
One in a Box

GASOLINE FURNACES

Reliable

Heavy sheet steel base with sloping sides. The small fittings are made of malleable iron and brass, with wrot iron bail. Automatic brass pump furnishes the air pressure. Furnished with melting pot. Capacity 2 qts.

No. 156 . . Each $12.00
One in a Box

Turner

Seamless drawn steel tank, lead coated. Automatic safety valve obviates all danger of excess or bursting pressure. Large parachute principle pump with self lubricator serves as a filler plug. Wide flat burner of bronze metal is attached to a swivel, producing a flat fan-shaped flame of intense heat. Will heat a pair of soldering coppers and a pot of metal at the same time. Special wind guards and enclosed hood make use possible in a gale of wind. Capacity 7 pints. Weight 17 lbs.

No. 34 . . . . . Each $13.00
One in a Box

Turner

Seamless drawn steel tank, with rolled in bottom, lead coated, bronze burner, bronze spider casting supporting the uprights, large malleable iron top plate, automatic safety valve and air release. Has extra large parachute principle pump with T handle and lubricator to keep leather cup soft. Capacity 7 pints, weight 16 lbs

No. 86... Each $15.25
One in a Box

Turner

Has the tilting top section, which gives entire access to burner, drip cup, coil, etc. The uprights are heavy band steel, spot welded to the heavy gauge, lead coated (rust proof) steel tank. All fittings are steel and screwed or acetylene welded. Heavy gauge bottom rolled in and sealed. Capacity 10 pints, weight 10 lbs.

No. 6.....Each $10.75
One in a Box

GASOLINE BLOW TORCHES

TURNER MASTER LINE

Have only one opening in the tank, on top, sealed by the screw thread filler plug, a safety valve which releases automatically at 40 lbs. pressure, pistol grip handles.

Polished brass tank, double jet burner, for light brazing, annealing light materials and cable work. Capacity 1 quart, weight 4¼ lbs.

No. 48 . . . . . Each $12.75
One in a Carton

Polished brass tank, single needle burner, pistol grip handle, automatic safety valve and air release, top opening in tank eliminates leaks. Removable solder hook. Capacity 1 quart weight 4½ lbs.

No. 42 . . . . . Each $10.50
One in a Carton

Polished brass tank. Has patented baffle and heater plug, separate adjusting needle from shut-off and air adjusting tube for various gravity fuel. Pistol grip handle and removable soldering hook. Capacity 1 qt. Weight 4½ lbs.

No. 45 . . . . . Each $9.75
One in a Carton

Flat type polished brass tank. Large bronze metal burner with baffle and heater plug. Regulating needle and shut-off valve are separate. Removable soldering hook. Capacity 1 pint, weight 3 lbs.

No. 37 . . . . . Each $10.50
One in a Carton

TURNER STANDARD

Polished brass tank. The generator operates independently of the burner and can be turned on at any desired. No drip cup to fill or spill. Capacity 1 quart.

No. 35 . . . . . Each $9.00
One in a Carton

Polished brass tank, closed generator type burner. Removable soldering hook. Pump in tank.

No. 125—1 pint . . . . . Each $8.00
No. 126—1 quart . . . . Each 10.00
One in a Carton

ALCOHOL BLOW TORCHES

Fitted with a double jet burner burning wood alcohol, produces a needle point flame of intense heat, perfectly clean and non-oxidizing. Burner is swiveled so it can be turned in any position. Polished nickel plated brass tank. Capacity ¾ pint. Weight 1¼ lbs.

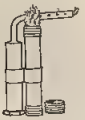
No. 100.....Each $10.00
One in a Carton

ALCOHOL BLOW TORCHES

Jim Dandy

For heavy duty. Made of seamless brass tubing, nickel plated and polished. Blast is ⅜ in. at nozzle, tapers to a fine point, 4 in long. Operates outdoors, works in any position, even upside down. Solders heavy lugs, zinc fine wires. Starts in 1½ minutes. Operates 1½ hours on each filling. A patented feature prevents leaking at all times. Size 6x3¾ in.

No. 350 . . . . . Each $3.50
One in a Box



Jim Dandy

Made of brass, nickel plated and polished. The lamp barrel acts as an extended handle. Operates in any position and out of doors. Burner will generate strong, intense blast of more than 2000° F. The flame is ⅜ in. diam., 4 in. long and tapers to a fine point. Size 8¾x2¾ in.

No. 675.. . . . . Each $1.50
One in a Box

Jim Dandy

Brass, heavily nickeled and polished. Non leakable. For denatured alcohol. No pumping, no priming, blows itself. Flame heat 1400° Fahr. Size 5½x2¼x1 in.

No. 168 . . . . . Each $1.60
One in a Carton

FURNACE LAMPS OR TORCHES

Heavy steel, with welded seams. Extra heavy handle, securely welded, drawn steel top, slip cap. Black enamel finish.

Nos.	8IHS	6IHS	8HS	8MS
Capacity	1 pt.	1 qt.	1 qt.	2 qt.
No. of burners	1	1	2	1
Per dozen	$8.00	10.00	11.00	12.00

Packed as Ordered

RAILROAD HAND TORCHES

Heavy steel, welded seams, malleable iron handle, securely welded, screwed burner. Black enamel finish.

No. 110
Capacity, pts. 1
Per dozen $9.00
Packed as Ordered

GASOLINE WALL TORCHES

For gasoline. Wrot steel pipe, heavy tin reservoir, japanned finish. Capacity 6 quarts.

No. 104.....Per dozen $42.00
Quarter Dozen in a Crate

EXTRA BURNERS

For No. 104 gasoline wall torches.

No. 105.....Per dozen $24.00
Packed as Ordered

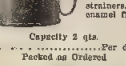
TALLOW POTS

Heavy welded steel, welded handle, screw top. With strainers. Black enamel finish.

Capacity 2 qts.

No. 47H . . . . . Per dozen $15.60
Packed as Ordered

FACTORY SHOP PANS



20 ga. sheet iron, top 12x18 in., bottom 9x15 in., depth 6 in. Other sizes can be furnished on special order

No. 23. . . . . Each $1.40
Packed as Ordered

OIL FILTERS

Cross

For filtering engine and common machine oils.

Nos.	1	2	3	4	5
Diam. in.	18	12	24	30	36
Height, in.	30	20	36	54	66
Holding cap. dirty oil, gal.	7	3	17	28	32
Filtering capacity per day of 24 hrs., gal.	20-30	8-10	40-60	60-70	70-90
Cap. pure oil chamber, gal.	11	8	20	37	40
Each	$37.00	25.00	75.00	90.00	110.00

OIL CARRIERS

Heavy steel, electric welded seams, extra heavy bail and lugs. Black enamel finish. Spout and ears spot welded on. Has a 2 in. heavy steel band welded to bottom. 2¾ in. hexagon nut filler cap.

Nos.	70H	71H	72H	73H	74H
Capacity, gal.	1	2	3	4	5
Each	$2.00	2.50	3.00	3.50	4.00

Packed as Ordered

INFORMATION ON POCKET KNIVES

It is our aim to furnish our customers under the BBB Brand, the best quality of Pocket Cutlery which can be produced. We believe that the goods will prove that we have accomplished this. The improved methods used in manufacturing our Pocket Knives gives us the desired results.

Blades are made from S. & C. Wardlow's highest quality English knife blade steel, imported especially for blades, forged by hand from the bar, not stamped out of sheet steel, (the method used by many other makers of cutlery.) All blades are uniformly tempered and sharpened by hand on an elistone to a fine cutting edge ready for use.

The workmanship is perfect, they are manufactured by workmen who have made a life study of fine pocket cutlery.

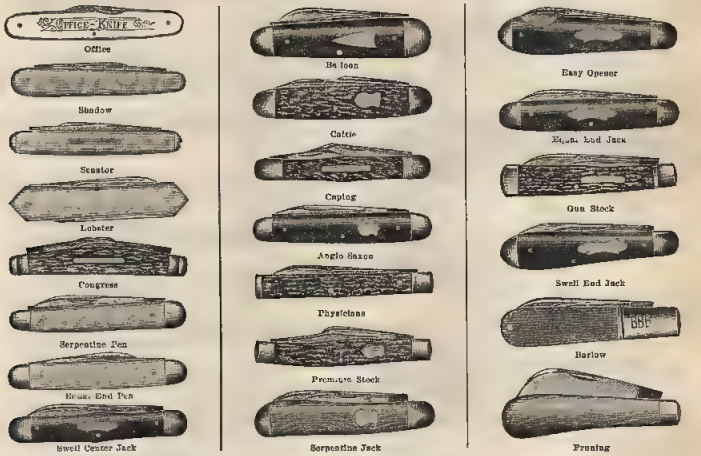
As specified in the description, the blades are either full crocus, polished (i. e., each blade polished on both sides), or half polished (i. e., large blade polished on the marked side and other blades glazed).

PATTERNS OF BLADES

The line contains every shape blade which is practical to use, as is shown by following illustrations.

PATTERNS OF HANDLES

A great variety of shapes and designs of handles are used in this line. The principal ones, with the names by which they are most commonly known, are illustrated below:



BBB Pocket Knife coverings or handles are as follows:

Pearl—Obtained through the London markets from the East Indies and Australian fisheries, where the best grade of pearl is found.

Cut Sing—Made by artificially cutting the second layer of genuine stag, or shin bone of cattle. Carefully colored and scored until it so closely resembles genuine stag, both in its irregular surface and color, as to be difficult to distinguish from the real stag.

White Horn—The shin bone of cattle, carefully selected and cured, gives a covering of good wearing quality and takes a high finish.

Genuine Stag—Outside cut of the horn, obtained from Hungary, Bohemia, Ceylon and China.

Buffalo Horn—From the buffalos of Siam, India, and the water buffalo of China.

Cocobolo—A hard, red wood of fine grain, which comes chiefly from South America.

Genuine Ebony—A hard, black wood of very fine grain, obtained chiefly from the east coast of Africa and Madagascar.

Celluloid—A manufactured composition, produced either transparent or in a great variety of colors. It may be made in imitation of almost any of the other coverings which are used on the knives by dyeing the material the shade of color you want.

Linings—Are of nickel silver, brass or steel, whichever is best adapted to the particular knife on which it is used. The outside edges are milled on some of the most expensive patterns.

Bolsters—The bolsters are, in the great majority of cases, of nickel silver. In a few cases, on the cheapest knives, steel is used.

Shields—Are made of nickel silver, in various shapes and sizes, as best adapted to each individual pattern.

Rivets—Are of nickel silver, or steel.

Back Springs—Are made of forged steel, uniformly tempered, carefully fitted and full polished. Some of the patterns have milled backs.

Care of a Knife—A well-made pocket knife is a piece of work of art and should be treated as such. It should be kept cleaned and oiled at the joints. All our blades are ground to sixty-five cutting teeth to the inch, which gives them a fine cutting edge which should be preserved by the user. Never sharpen a pocket knife on a grindstone. Always sharpen on a fine oilstone, holding blade at an angle of 25°. If this is done, we are confident that every pocket knife bearing the BBB Brand will give the user complete and lasting satisfaction.

We absolutely guarantee all BBB Pocket Knives against defects of temper or flaws.

POCKET KNIVES

Highest grade S. & C. Wardlow's English steel blades, uniformly tempered, sharpened and whetted on an oilstone ready for use.

Full polished, nickel silver lining.
No. B47267—4 blades, Pearl handle, 3½ in.....Per dozen $76.00

Full polished, nickel silver lining, shield and tips full milled.
No. B37247—3 blades, Pearl handle, 3 in.....Per dozen $52.50

Full polished, nickel silver lining, shield and tips full milled.
No. B462—4 blades, Pearl handle, 3¼ in.....Per dozen $67.00

Half polished, nickel silver tips, brass lined.
No. B4567 4 blades, Pearl handle, 2¾ in.....Per dozen $33.50

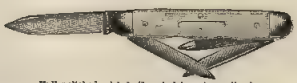
Full polished, nickel silver tips and shield, brass lined.
No. B21317—3 blades, Pearl handle, 3⅜ in.....Per dozen $29.00
No. B41317—4 blades, Pearl handle, one large spear point,
2 pens, 1 file, 3⅜ in.....Per dozen 41.50

Full polished, nickel silver lining and shield, full milled.
No. B2767—3 blades, Pearl handle, 3 in.....Per dozen $46.00

Half polished, nickel silver bolsters, brass lined.
No. B31497—3 blades, Pearl handle, 3⅜ in.....Per dozen $38.00
All Half Dozen in a Box

Half polished, nickel silver bolsters and shield, brass lined.
No. B21647 2 blades Pearl handle, 1 large spear point,
1 pen, 3⅜ in .....Per dozen $26.00

Full polished, nickel silver tips, brass lined.
No. B21602 2 blades, Pearl handle, 3 in. . . . . Per dozen $28.00



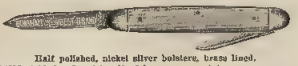
Full polished, nickel silver bolsters, brass lined.
No. B3347—3 blades, Pearl handle, half polished, 1 large
spear point, 1 pen, 1 file, 3⅛ in. . . . . Per dozen 31.50
No. B21347—2 blades, Pearl handle, 1 large spear point,
1 pen, 3⅛ in.. .....Per dozen 24.00

Half polished, nickel silver bolsters, brass lined.
No. B31333—3 blades, Pearl handle, 3 in. . . . . Per dozen $34.00
No. B21332—2 blades, Pearl handle, 1 large spear point,
1 pen, 3 in . . . . . Per dozen 24.00

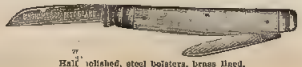
Full polished, nickel silver lining, tips and shackle.
No. B21313B—2 blades, Pearl handle, 3¼ in ..... Per dozen $25.00
No. B21315LB—2 blades, Black Horn Celluloid handle, 1 large
blade, 1 pen, 3⅛ in.. . . . . Per dozen 13.50

Half polished, nickel silver tips, brass lined.
No. B21317—2 blades, Pearl handle, 3¼ in .....Per dozen $20.00

Half polished, nickel silver bolsters, brass lined.
No. B21327—2 blades, Pearl handle, 3 in.....Per dozen $25.00



Half polished, nickel silver bolsters, brass lined.
No. B21627—2 blades, Pearl handle, 1 large spear point,
1 pen, 2¾ in... .....Per dozen 17.00



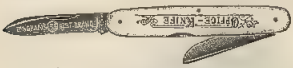
Half polished, steel bolsters, brass lined.
No. B21508—2 blades, Stag handle, 3 in . . . . . Per dozen $11.00
All Half Dozen in a Box

POCKET KNIVES

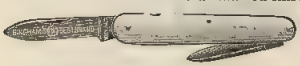
Highest grade S. & C. Wardlow's English steel blades, uniformly tempered, sharpened and whetted on an oilstone ready for use.

Half polished, nickel silver cap and holster, brass lined.
No. B3782—2 blades, Pearl handle, 2½ in.....Per dozen $11.00

Half polished, nickel silver cap, holster and shield, brass lined.
No. B2245½ 2 blades, Pearl handle, 3 in.....Per dozen $25.00



Office knife, half polished, brass lined.
No. B2C720W—2 blades, White Celluloid handle, 4¾ in.....Per dozen $12.50

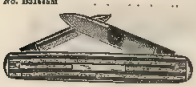


Half polished blades, brass lined.
No. B2164SW 2 blades, White Celluloid handle, 3⅝ in.....Per dozen $11.50

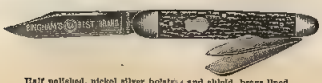
Full polished, nickel silver lining and tips.
No. B2862—3 blades, Stag handle, 1 large spear point, 1 pen, 1 file, 2¾ in.....Per dozen 19.00

Half polished, nickel silver tips, 2 blades, Razor Horn Celluloid handle, brass lined, 3½ in
No. B2164SH.....Per dozen $12.50

Half polished, nickel silver bolsters and shield, 2 blades, Razor Horn Celluloid handle, brass lined, 3½ in.
No. B2164SM . . . . . Per dozen $12.00



Half polished, nickel silver tips and shield, 2 blades, Razor Horn Stripe Celluloid handle, brass lined, 3 in.
No. B2131SM ..Per dozen $12.50



Half polished, nickel silver bolsters and shield, brass lined.
No. B389—2 blades, Stag handle, 2¾ in.....Per dozen $10.00
All Half Dozen in a Box

Half polished, nickel silver bolsters and shield, brass lined.
No. B37423—3 blades, Stag handle, 3½ in.. . . . . Per dozen $21.00
No. B21423—2 blades, Stag handle, 1 large clip point, 1 pen, 3¾ in . . . . . .Per dozen 14.00

Half polished, nickel silver bolsters and shield, brass lined.
No. B4483—4 blades, Stag handle, 3¼ in.....Per dozen $22.00

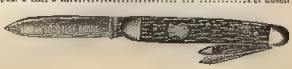
Half polished, steel bolsters, nickel silver shield, brass lined.
No. B41528—4 blades, Stag handle, 3½ in . . . . . .Per dozen $18.00

Half polished, steel bolsters, nickel silver shield, brass lined.
No. B21233—2 blades, Stag handle, 3½ in.....Per dozen $12.50

Half polished, nickel silver bolsters and shield, brass lined.
No. B21646—3 blades, Stag handle, 3¼ in.. .....Per dozen $12.50
No. B21645H—3 blades, Black Celluloid handle, 3½ in.....Per dozen 12.50

Half polished, nickel silver bolsters and shield, brass lined.
No. B21356H—2 blades, Black Celluloid handle, 3½ in.....Per dozen $12.50
No. B21233—2 blades, Stag handle, 3½ in..... Per dozen 12.50
No. B21325G—2 blades, Gold Celluloid handle, 3¾ in . . . Per dozen 13.00
No. B2634OG—2 blades, Checked Black Rubber handle, 3¾ in. Per dozen 14.00

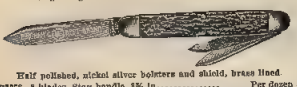
Half polished, nickel silver tips and shield, brass lined.
No. B21623—3 blades, Stag handle, 3¾ in.....Per dozen $15.00
No. B21535—2 blades, Stag handle, 1 large spear point, 1 pen, 1 file, 3 in.....Per dozen 15.00



Half polished, nickel silver bolsters and shield, brass lined.
No. B21333—3 blades, Stag handle, 3 in. . . . . .Per dozen $19.80
All Half Dozen in a Box

POCKET KNIVES

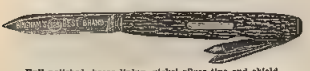
Highest grade S. & C. Wardlow's English steel blades, uniformly tempered, sharpened and whetted on an oilstone ready for use.



Half polished, nickel silver bolsters and shield, brass lined.
No. B3325—4 blades, Stag handle, 3⅝ in. ..... Per dozen $12.96
No. B3248—3 blades, Stag handle, brass lined, 3½ in ...Per dozen 18.50

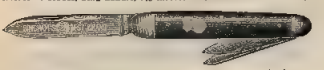
Half polished, nickel silver bolsters and shield, brass lined.
No. B33578—3 blades, Stag handle, 3⅞ in. .....Per dozen $20.60
No. B34575IS—3 blades, Gray Horn Celluloid handle, 3½ in. .Per dozen 20.88

Half polished, nickel silver bolsters and shield brass lined.
No. B31645A—3 blades, Cocoa handles, 3⅝ in . Per dozen $19.68



Full polished, brass lining, nickel silver tips and shield.
No. B31318—3 blades, Stag handle, 3⅝ in.....Per dozen $33.60
No. B448—4 blades, Stag handle, 1 large spear point, 2 pens, 1 file, 3⅝ in. . .....Per dozen 22.80

Full polished, milled nickel silver lining, bolsters and shield.
No. B31548—3 blades, Stag handle, 3¼ in..... Per dozen $18.60



Half polished, nickel silver bolsters and shield, brass lined
No. B396—3 blades, Ebony handle, 3¾ in . . . . .Per dozen $19.68

Half polished blades, brass lining, nickel silver caps, bolster and shield
No. B31228—3 blades, Stag handle, 1 large spear point, 1 pen and 1 nail file..... Per dozen 19.56

Half polished, nickel silver bolsters and shield, 3 blades, Grey Buffalo Horn handle, brass lined, 3⅝ in.
No. B33871L .. ..Per dozen $21.60
All Half Dozen in a Box

Half polished, nickel silver bolsters and shield, 3 blades, Stag handle, brass lined, 3⅝ in.
No. B395..... ..Per dozen $19.00

Half polished, nickel silver bolsters and shield. 3 blades, Stag handles, brass lined, 3⅝ in.
Per Doz.
No. B31653.. . .$20.00

Half polished, nickel silver bolsters and shield, 3 blades, Grey Buffalo Horn handle, brass lined, 3⅝ in.
Per Doz.
No. B3486L.. .... . $21.60

Half polished, nickel silver tips and shield, brass lined.
No. B1686—2 blades, Stag handle, 3⅝ in .....Per dozen $12.50

Half polished, nickel silver tips and shield, brass lined
No. B31548—2 blades, Stag handle, 3½ in . . . Per dozen $12.50

Half polished, nickel silver bolsters and shield, brass lined.
No. B21232—2 blades, Stag handle, 2 in.. .... Per dozen $12.50
No. B21330V—3 blades, Gray Horn Celluloid handle, 3 in ....Per dozen 12.50

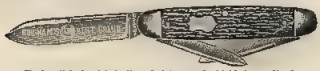
Half polished, nickel silver bolsters and shield, brass lined.
No. B21345—2 blades, Stag handle, 1 large spear point, 1 pen, 3½ in. .... Per dozen 12.75
No. B21345IK—2 blades, Black Celluloid handle, 3½ in. . . Per dozen 12.25

Plain nickel silver handle, 3½ in.
No. B21348YE—2 blades..... Per dozen $12.50
All Half Dozen in a Box

POCKET KNIVES

Highest grade S. & C. Wardlow's English steel blades, uniformly tempered, sharpened and whetted on an oilstone ready for use.

Half polished, nickel silver bolster and cap, brass lined.
No. B2102—2 blades, Stag handle, 3¾ in. ... ... Per dozen $9.00



Half polished, nickel silver bolsters and shield, brass lined.
No. B2253—3 blades, Stag handle, 3⅝ in.....Per dozen $19.80

Half polished, nickel silver bolsters and shield, brass lined.
No. B32375G—3 blades, Black Celluloid handle, 3½ in ..... Per dozen $21.60
No. B32373—3 blades, Stag handle, 3½ in..... ..... Per dozen 20.00

Half polished, nickel silver bolsters and shield, brass lined.
No. B32485—3 blades, Stag handle, 3½ in.....Per dozen $18.00

Half polished, nickel silver bolster, cap and shield, brass lined.
No. B32685—2 blades, Stag handle, 3½ in.. .. . . Per dozen $16.50

Half polished, nickel silver bolster, cap and shield, brass lined.
No. B2746—2 blades, Stag handle, 3⅜ in.....Per dozen $16.50

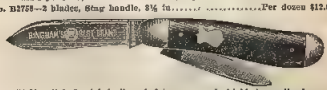
Half polished, nickel silver bolsters and shield, brass lined.
No. B24152—2 large blades, Stag handle, 3½ in ....Per dozen $15.75

Half polished, nickel silver bolsters and shield, brass lined.
No. B24276G—2 blades, Gray Horn Celluloid handle, 3½ in ..Per dozen $15.50
No. B24278—2 blades, Stag handle, 3½ in.....Per dozen 14.50

Half polished, nickel silver bolsters and shield, brass lined.
No. B32285Z—2 blades, Gray Horn Celluloid handle, 3½ in... Per dozen $13.00
No. B22938—2 blades, Stag handle, 3½ in.....Per dozen 12.63
All Half Dozen in a Box

Half polished, nickel silver bolster cap and shield, 2 blades, Stag handle, brass lined, 4 in.
No. B32853.....Per dozen $19.00

Half polished, nickel silver bolster, cap and shield, brass lined.
No. B2728—2 blades, Stag handle, 3½ in..... .....Per dozen $12.50



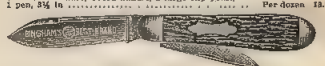
Half polished, nickel silver bolster, cap and shield, brass lined.
No. B24490C—2 blades, Cocoa handle, 3½ in..... .....Per dozen $13.50
No. B24412—2 blades, Ebony handle, 3½ in.. 1 large clip point, 1 pen .....Per dozen 12.50

Half polished, nickel silver bolsters and shield, brass lined.
No. B21465A—2 blades, Catalina Pearl Celluloid handle, 3⅝ in.
Per dozen $13.00

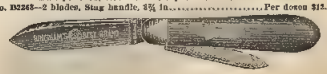
Half polished, nickel silver bolster, cap and shield, brass lined.
No. B24490H—2 blades, Black Celluloid handle, 3½ in..... Per dozen $15.25
No. B24493—2 blades, Stag handle, 3½ in.....Per dozen 14.75
No. B24493G—2 blades, Silver Celluloid handle 3½ in ..Per dozen 15.25

Half polished, nickel silver bolsters and shield, brass lined.
No. B21453H—2 blades, Black Celluloid handle, 3½ in.. .....Per dozen $14.25
No. B21453—2 blades, Stag handle, 3½ in . .....Per dozen 13.50

Half polished, nickel silver bolster, cap and shield, brass lined.
No. B2498—2 blades, Stag handle, 3½ in. ..... .Per dozen $13.50
No. B2498A—2 blades, Cocoa handle, 1 large clip point, 1 pen, 3¼ in ..... Per dozen 13.50



Half polished, steel bolster, cap and shield, brass lined.
No. B2263—2 blades, Stag handle, 3½ in.....Per dozen $12.50



Half polished, steel bolster, nickel silver shield, brass lined.
No. B32350—2 blades, Cocobolo handle, 3¾ in. . .....Per dozen $12.00
All Half Dozen in a Box

POCKET KNIVES

Highest grade S. & C. Wardlow's English steel blades, uniformly tempered, sharpened and whetted on an oilstone ready for use.

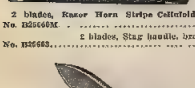
Half polished, nickel silver bolster, cap and shield, 2 blades, Razor Horn Stripe Celluloid handle, brass lined, 3 in.
No. B26345M Per dozen $12.50

Half polished, nickel silver bolster, cap and shield, 2 blades, Stag handle, brass lined, 2⅝ in.
No. B29768 .....Per dozen $12.50
2 blades, Catalina Pearl Celluloid handle, brass lined, 2⅝ in.
No. B29768P . . .Per dozen $12.00

Half polished, nickel silver bolster, cap and shield, 2 blades, Black Celluloid handle with white edge, brass lined, 3 in.
No. B23345A.....Per dozen $12.00

Half polished, nickel silver bolster, cap and shield, 2 blades, Black Celluloid handle with white edge, brass lined, 3 in.
No. B23345A... Per dozen $12.50

Half polished, nickel silver bolster and cap.
2 blades, Grained Celluloid handle, brass lined, 3½ in.
No. B26640A.... ...Per dozen $12.00

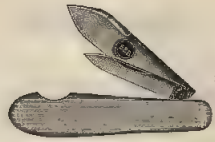


2 blades, Razor Horn Stripe Celluloid handle, brass lined, 3¼ in.
No. B26640M . ... Per dozen $12.00
2 blades, Stag handle, brass lined, 3¼ in.
No. B26683.....Per dozen $13.00

Half polished, nickel silver bolster and cap.
2 blades, Razor Horn Stripe Celluloid handle, brass lined, 3¼ in.
No. B2055M Per dozen $12.00

Half polished, nickel silver bolster, cap and shield, 2 blades, Brown and Black Grained Celluloid handle, brass lined, 3 in.
No. B23430A... Per dozen $12.50
2 blades, large clip and pen, Red Celluloid handle, brass lined, 3¼ in.
No. B2359RC....Per dozen $12.00

All Half Dozen in a Box

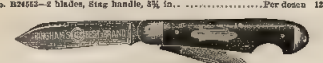


2 blades, Polished Brass handle, brass lined, 3½ in.
No. B22283BY..Per dozen $13.50

Glazed blades, steel bolster and cap, brass lined
No. B32585—2 blades, Stag handle, 3½ in ....Per dozen $12.50
No. B32586—2 blades, Ebony handle, 3½ in.....Per dozen 12.50
No. B32663—2 blades, Stag handle, 1 large spear point, 1 pen, 3⅝ in.....Per dozen 12.00

Glazed blades, steel bolster and cap, brass lined.
No. B26068—2 blades, Stag handle, 3½ in..... .....Per dozen $12.50
No. B26066—2 blades, Ebony handle, 3½ in... .....Per dozen 12.50

Half polished, steel bolster and cap, brass lined.
No. B24551 2 blades, Ebony handle, 3⅝ in.....Per dozen $12.50
No. B24552—2 blades, Stag handle, 3⅝ in.. .....Per dozen 12.50



Half polished, steel cap and bolster, brass lined
No. B22260C—2 blades, Ebony handle, 3⅝ in..... .Per dozen $12.50
No. B22260—2 blades, Cocobola handle, 3⅝ in..... Per dozen 12.50
No. B22248—2 blades, Stag handle, nickel silver bolster and cap, 3⅝ in. .....Per dozen 12.50

Half polished, nickel silver bolster, cap and shield, brass lined.
No. B22545—2 blades, Stag handle, 3⅝ in.....Per dozen $13.00
No. B22249M—2 blades, Brown and White Celluloid handle, 3⅝ in. .....Per dozen 13.00

Half polished, nickel silver bolster, cap and shield, brass lined.
No. B24455W—2 blades, White Celluloid handle, 3½ in.....Per dozen $13.50
No. B24455—2 blades, Stag handle, 3¼ in . . . . . Per dozen 13.00
No. B24456—2 blades, Ebony handle, 3¼ in. . ... Per dozen 13.00

Half polished, nickel silver bolster and cap, brass lined.
No. B2763—2 blades, Stag handle, 2⅞ in.....Per dozen $12.00

Half polished, nickel silver bolster, cap and shield, brass lined.
No. B23450A—2 blades, Black Celluloid handle, 3 in.....Per dozen $12.50
All Half Dozen in a Box

POCKET KNIVES

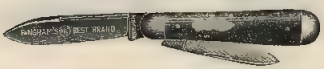
Highest grade S. & C. Wardlow's English steel blades, uniformly tempered, sharpened and whetted on an oilstone ready for use.

Half polished, nickel silver bolster, cap and shield, brass lined.
No. B2775—2 blades, Stag handle, 2½ in ..... Per dozen $12.00

Half polished, nickel silver bolster, cap and shield, brass lined.
No. B2775A—2 blades, Catalina Pearl Celluloid handle, 3½ in Per dozen $12.50

Half polished, nickel silver bolster, cap and shield, brass lined.
No. B2634E—2 blades, Black Celluloid handle, 3¼ in.... Per dozen $13.50
No. B2634C—2 blades, Checked Black Rubber Handle, 3½ in Per dozen 14.00

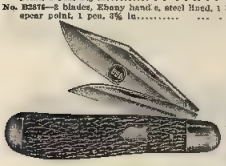
Half polished, nickel silver bolster, cap and shield, brass lined.
No. B2634S—2 blades, Stag handle, 3½ in..... Per dozen $13.50



Half polished nickel silver bolster and cap, brass lined.
No. B2240A—2 blades, Horn Celluloid handle, 3¾ in..... Per dozen $12.50
No. B2240—2 blades, Stag handle, 3¾ in..... Per dozen 12.50

Half polished, steel bolster and cap, brass lined.
No. B2058—2 blades, Stag handle, 3¼ in ..... Per dozen $12.00

Half polished, steel bolster and cap.
No. B2878S—2 blades, Stag handle, brass lined, 1 large clip point, 1 pen, 3⅝ in..... Per dozen $12.25
No. B2888—3 blades, Stag handle, brass lined, 1 large spear point, 1 pen, 3⅛ in..... Per dozen 12.25
No. B2878—2 blades, Ebony handle, steel lined, 1 large spear point, 1 pen, 3⅝ in..... Per dozen 10.25



Half polished blades, nickel silver bolster, cap and shield, 2 blades, Stag handle, brass lined, 3¼ in
No. B2433S..Per doz. $15.75
2 blades, White Celluloid handle, brass lined, 3½ in.
No. B2433M—
Per dozen $17.25

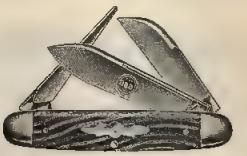
Half polished, steel bolster and lining
No. B2879—2 blades, Cocobola handle, 1 large spey point, 1 pen, 3⅝ in..... Per dozen $3.75
All Half Dozen in a Box

Glazed blades, steel bolster and lining.
No. B2221—2 blades, Brown Bone handle, 3⅜ in . .. .Per dozen $7.50
No. B226—2 blades, Brown Bone handle, 1 large clip point, 1 pen, 3⅝ in. . ..... Per dozen 7.50

WITH LEATHER PUNCH BLADE

Pocket knives listed below are bladed with our patent punch blade. Will cut perfectly round and smooth holes in leather, up to ½ in. diam., and can be used to enlarge holes already made.

Invaluable for belting, etc. For repairing belting, for mending harness, or making buckle holes. Is very strong, and will hold its cutting edge a long time without resharpening. The quality is the same as in the balance of the line.



Half polished, nickel silver bolsters and shield, 3 blades, Razor Horn Celluloid handle, brass lined, 3⅝ in.
No. B3553M .....Per dozen $11.00

Half polished, nickel silver bolsters and shield, brass lined.
No. B3953F—3 blades, Stag handle, 3⅛ in ..... Per dozen $12.75

Half polished, nickel silver bolsters and shield, brass lined.
No. B3547S—3 blades, Stag handle, 3½ in..... Per dozen $12.00

Half polished, nickel silver bolsters and shield, brass lined.
No. B3565—3 blades, Stag handle, 3⅝ in..... Per dozen $20.00
All Half Dozen in a Box

Half polished, steel bolster, brass lined.
No. B3583E—3 blades, Stag handle, 2⅞ in .. . Per dozen $12.00
All Half Dozen in a Box

POCKET KNIVES

Highest grade S. & C. Wardlow's English steel blades, uniformly tempered, sharpened and whetted on an oilstone ready for use.

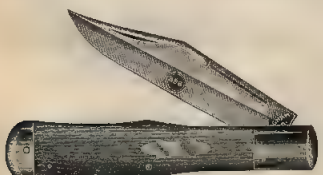
Half polished, nickel silver bolster, cap and shield, brass lined.
No. B23556W -2 blade, White Celluloid handle, 4 in.....Per dozen $19.80

Half polished, nickel silver bolster and cap, brass lined.
No. B23454 -2 blades, Stag handle, 4¼ in.....Per dozen $17.05

Half polished, nickel silver bolster and cap, brass lined.
No. B23985—2 blades, Stag handle, 4½ in .....Per dozen $18.88

Lock back, half polished, nickel silver bolster and shield, brass lined.
No. B1135—1 blade, Stag handle, 4½ in. .....Per dozen $28.00

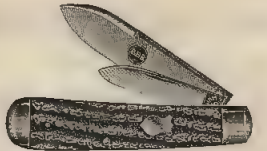
Glazed blade, steel bolster and cap, brass lined.
No. B1313—1 blade, Stag handle, 4⅝ in.....Per dozen $12.50



No. B1194—1 blade, Ebony handle, steel lining, 5⅛ in.. ....Per dozen $18.00

Pruning and Budding Knife
Glazed blades, steel bolster and lining.
No. B2303—2 blades, Stag handle, 3½ in.....Per dozen $15.75

Pruning Knife
Glazed blades, steel bolster and lining.
No. B1010—1 blade, Cocobolo handle, 4¼ in .....Per dozen $12.50
All Half Dozen in a Box



Half polished, nickel silver bolsters and shield, 2 blades, Genuine Stag handle, brass lined, 4¼ in.
No. B23324.....Per dozen $19.00

Two blades, spear and pen, brass lining, nickel silver bolster and cap, ½ crocus polish blades
No. B2324PE—2 blades, white pearl celluloid handle, 3 in.
Per dozen $16.20

Two blades, spear and pen, brass lining, nickel silver tips, ½ crocus polish blades
No. B1324PK — 2 blades, white pearl celluloid handle, 3 in.
Per dozen $16.00

Two blades, spear and pen, brass lining, nickel silver bolster and cap, ½ crocus polish blades.
No. B2725PK — Two blades, white pearl celluloid handle, 3½ in.. . Per doz. $16.80

Two blades, spear and pen, brass lining, nickel silver bolster and cap, ½ crocus polish blades.
No. B2436PK—2 blades, white pearl celluloid handle, 3 in.
Per dozen $15.60

All Above Half Dozen in a Box

RUSSELL BARLOWS

Brown Bone handles, first quality crucible steel blades, highly tempered glazed blades, steel bolster and lining.

Two Blades

No. 62—3⅝ in. . . . . Per dozen $7.20
No. 66—2 large clip point, 1 pen, 3⅞ in.... .....Per dozen 7.00

One Blade

No. 606B—1 large clip point, 3 in.. . . . .Per dozen $11.50
No. 60—1 large spear point, 3⅝ in.... .....Per dozen 5.25
No. 65 -1 large clip point, 3⅝ in.....Per dozen 5.25
One Dozen in a Box

POCKET KNIVES

R. I. KNIFE CO.

First quality crucible steel blades, uniformly tempered, sharpened ready for use.

Glazed blades, steel bolster, brass lined.
No. 408—2 blades, Stag handle, 3¼ in. ..... Per dozen $6.50

Easy Opener
Glazed blades, steel bolster, brass lined.
No. 551—2 blades, Stag handle, 3⅛ in. ..... Per dozen $4.00

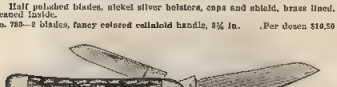
Half polished blades, nickel silver bolsters, caps and shield, brass lined, cleaned inside.
No. 720—2 blades, stag handle, 3 in ..... Per dozen $10.50

Half polished blades, nickel silver bolsters, caps and shield, brass lined, cleaned inside.
No. 724—3 blades, stag handle, 3⅜ in ..... Per dozen $10.50

Half polished blades, nickel silver bolsters, caps and shield, brass lined, cleaned inside.
No. 768 2 blades, stag handle, 3¼ in ..... Per dozen $10.50

Half polished blades, nickel silver bolsters, caps and shield, brass lined, cleaned inside.
No. 770—2 blades, stag handle, 3⅜ in..... Per dozen $10.50

Half polished blades, nickel silver bolsters, caps and shield, brass lined, cleaned inside.
No. 785—2 blades, fancy colored celluloid handle, 3¼ in. Per dozen $10.50



Half polished blades, nickel silver bolsters, caps and shield, brass lined, cleaned inside.
No. 795—2 blades, stag handle, 3½ in ..... Per dozen $10.50
All Above Half Dozen in a Box

R. I. KNIFE CO.

First quality crucible steel blades, uniformly tempered, sharpened ready for use.

Half polished blades, nickel silver bolsters, caps and shield, brass lined, cleaned inside.
No. 790—2 blades, stag handle, 3⅝ in. ..... Per dozen $10.50

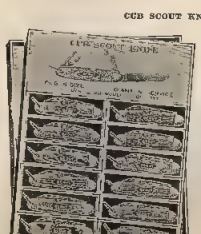
Half polished blades, nickel silver bolsters, caps and shield, brass lined, cleaned inside.
No. 795—2 blades, stag handle, 3½ in.. ..... Per dozen $12.50

SCOUT KNIVES

Glazed blades, steel bolster, brass lining.
No. 705—4 blade, stag handle 3⅜ in ..... Per dozen $15.50

Official Boy Scout
Half polished blades, large spear, punch, can opener and screw driver. Nickel silver bolsters, shield and shackle. Brass lined.
No. U4753XL—4 blades, Stag handle, 3⅝ in ..... Per dozen $22.50
All Half Dozen in a Box

CUB SCOUT KNIFE



Three blades, large spear, can opener and screw driver, 2¼ in., brass lined, nickel silver bolsters, assorted colored handles with shackle or ring for attaching chain. Strong, practical and serviceable. Each knife in individual box and one dozen in display box

No. 75 Per assortment $6.50

POCKET KNIVES

Stag handles, 2 inch, brass lining, steel bolster, glazed blades, 15 inch polished chain.

No. 112—1 blade. . . . . .Per dozen $4.80

No. 120—2 blades . . . . . .Per dozen 7.00

One Dozen in a Box

Electricians Knife

Lock back screwdriver blade, with 1¼ in. sharp cutting edge, glazed, nickel silver bolster and shield, brass lined.

No. U2666—2 blades. Cocobolo handle, 2⅝ in. . . . . .Per dozen $18.00

Half Dozen in a Box

ASSORTMENTS

Consists of 12 only, two blades, 3 in. stag handles, brass lined, assorted regular and easy opener patterns with half polished large spear and glazed pen blades, nickel silver shield.

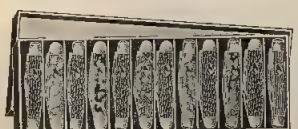
No. 150 . . . . . Per assortment $3.50

One Dozen in a Box

Consists of 12 only, two blades, stag handles, brass lined, assorted jack pattern, 3⅜ in., clip and spear points, half polished master blade, nickel silver bolsters and shield. One dozen in a display box. To retail at 65 cents to 75 cents.

No. 65. . . . . Per assortment $5.50

One Assortment in a Carton

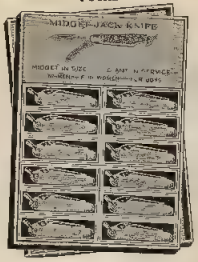


Two blades, clip and pen, assorted stag and colored handles, 3¼ in., brass lining and nickel silver bolster and shield. Master blade grooved on one side.

No. 70. . . . . .Per assortment $6.00

One Dozen in a Display Box

POCKET KNIFE ASSORTMENT



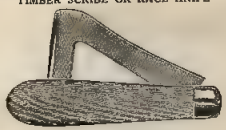
MIDGET KNIFE

Two blades, spear and pen, assorted colored handles with shackle or ring for attaching to chain, 2 in., brass lining and nickel silver bolsters. Master blade grooved on one side. Each knife in individual gift box and twelve in display box.

No. 100 . .Per assortment $6.00

One Assortment in a Box

TIMBER SCRIBE OR RACE KNIFE



No. 1250TS—1 blade, Cocobolo handle, steel lined, 3½ in.....Per dozen $13.20

NURSERYMEN KNIVES

BUDDING KNIFE

Cocobola handle.

No. U30—2 in. blade, 3¾ in. handle.... .. .. .Per dozen $5.40

GRAFTING KNIFE

Cocobola handle

No. U1—3 in. sheepfoot blade, 4½ in. handle . .. Per dozen $7.80

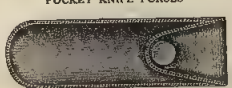
PRUNING KNIFE

Cocobola handle

No. U6—3 in. blade, 4½ in. handle.. . . . Per dozen $9.00

All Half Dozen in a Box

POCKET KNIFE PURSES

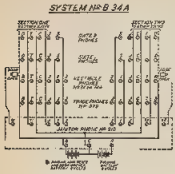


Nos.	0R	1R	2R	3½R	3D	4R
Size, in.	2x⅝	3¼x1	3½x1⅛	3⅝x1⅛	4x1⅛	4¼x1⅛
Per dozen	$1.20	1.20	1.20	1.20	1.20	1.20

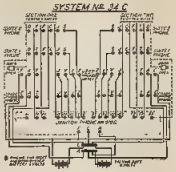
Four Dozen in a Box

SECTIONAL TALKING SYSTEMS
FOR APARTMENT HOUSES WITH TWO OR MORE FRONT VESTIBULES AND ONE JANITOR

SYSTEM No. B 34 A

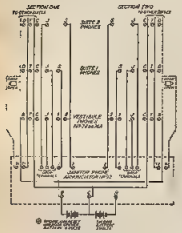


SYSTEM No. 34 C

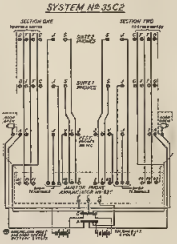


Vestibules call associated suites and janitor.
Suites call janitor
Janitor calls suites.
Trade doors call associated suites and janitor.
Janitor's phone equipped with annunciator to indicate from which section a call is made.
Suites operate associated door openers.
Janitor operates all door openers.

SYSTEM No. 35 A 2

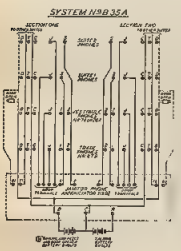


SYSTEM No. 35 C 2

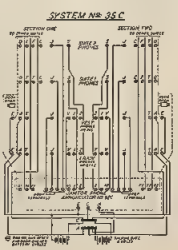


Vestibules call associated suites and janitor
Suites call janitor
Janitor calls suites.
Janitor's phone equipped with annunciator to indicate individual station calling.
Suites operate associated door openers.
Janitor operates all door openers.

SYSTEM No. 35 A

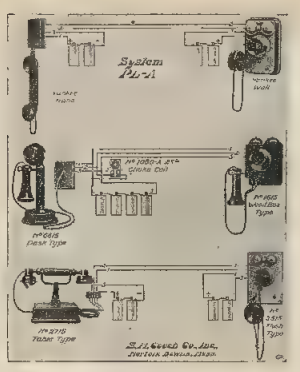


SYSTEM No. 35 C



Vestibules call associated suites and janitor.
Suites call janitor.
Janitor calls suites.
Janitor's phone equipped with annunciator to indicate individual station calling.
Trade doors call associated suites and janitor.
Suites operate associated door openers.
Janitor operates all door openers.
*50 watt transformer may be used in place of battery.
*Watt transformer may be used in place of battery

COUCH TWO STATION TELEPHONE SYSTEM



System FI-A

This system is designed for 2-station service between house and garage, office and stenographer, bedroom and kitchen or any 2 points not more than 2000 ft. distant.

Wiring—Two wires between phones with 2 or 3 dry cells at each station or 2 wires with 3 or 4 dry cells and a No. 1050A coil at one end only. Below is a table giving B & S gauge wire and number of cells to use for different distances

Yankee hand phone	Each	$26.98
Yankee wall phone	Each	13.35
No. 1615—Desk set	Each	27.80
No. 1615—Wood case wall set	Each	19.00
No. 2715—Desk set with handmicrophone	Each	30.00
No. 2515—Flush wall set	Each	13.70
No. *1050A—Choke coil	Each	3.30

*Use 1 if 3-wire circuit is employed.

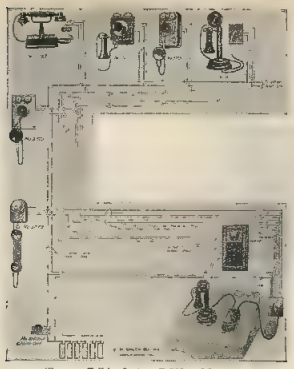
2-Wire Circuit

Distance Between Phones, Ft	Dry Cells No. 18 Wire	No. 16 Wire	No. 14 Wire
Up to 500	2	"	"
500 to 750	3	2	"
750 to 1000	"	3	2
1000 to 2000	"	"	3

3-Wire Circuit

Up to 1000	3	"	"
1000 to 2000	5	"	"

COUCH MASTER TELEPHONE ANNUNCIATORS AND SUBSTATION TELEPHONES



(Common Talking Systems B-83B and S-43B)

MASTER STATION SYSTEMS

For grade school, small high school, private school or commercial house.

System B-3B. This system provides two way communication between a master station and outlying sub-stations. Communication between sub-stations is obtained by a sub-station first calling the master station and requesting that the desired sub-station be called. Conversations are under the supervision of the master station. All stations are common to one talking circuit.

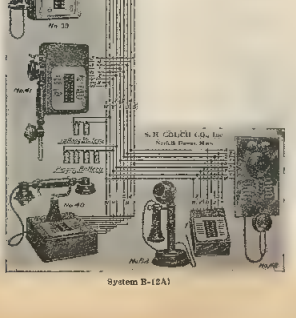
System B-3MC. This system provides communication as above with the added feature that the master station is equipped with one or more buttons for ringing all stations simultaneously, up to 29 in number per button, for conference or general call by means of code ringing.

INSTALLATION DATA

For dry indoor runs use damp proof office wire, or where a 4 conductor cable can be employed use code No. P-4 cable.

For inside wiring where moisture exists, wiring in conduit or outside wiring use rubber covered and braided wires, or where a 4 conductor cable can be employed use Code No. WP-4 cable.

Four or more dry cells should be located as near master station as possible, together with a choke coil. Each battery lead should not exceed .05 ohm.



System B-(2A)

Common Talking Systems B-83B and S-43B

For grade schools and small high schools.

System B-83B. Telephones connected to a common talking circuit. Classrooms and outlying stations can call master station only and master station can call any substation. By pumulation of master station 2 substations may converse.

System S-43B: Same as B-83B except that master station is equipped with a button for ringing all substations simultaneously

No. 75 Master Station

Consists of desk telephone attached to weighted base call board for calling outlying stations; flush terminal box with 6 ft. flexible cable connected to call board and a Couch annunciator, for showing each substation call. Indicators are restored electrically from reset button provided on call board. Intermediate sizes, same price as next larger size. Also made in larger sizes.

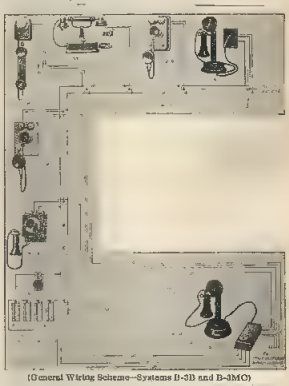
Nos.	Station Cap.	No. of Drops	Buttons on Call Board	Arrangement of Buttons, Rows	Each
7512	12	12	12 call 1 reset	1	$116.50
7516	16	16	16 call 1 reset	2	142.00
7520	20	20	20 call 1 reset	2	170.00
7525	25	25	25 call 2 reset	2	205.00
7530	30	30	30 call 2 reset	2	246.00

Prices apply for system B-83B. Extra for system S-43B per line, $0.90.

SUBSTATION TELEPHONES

Nos.	System	Each	Nos.	System	Each
6519	B83B	$27.80	2719MC	S43B	$31.00
6519MC	S43B	28.80	2519	H83B	13.70
2219	B83B	13.70	2519MC	S43B	14.70
2219MC	S43B	14.70	3219	B83B	21.50
1919	B83B	19.00	3219MC	S43B	22.50
1919MC	S43B	20.00	*1060A	. . .	1 50
2719	B83B	20.00			

*Choke coil 1 to a system.



(General Wiring Scheme—Systems B-3B and B-3MC)

COUCH SELECTIVE RINGING AND TALKING INTER-COMMUNICATING SYSTEMS

System B-12A provides complete inter-communication between all stations. In such places as banks, administrative offices, insurance and law offices, also industrial offices and plants where there is a constant and contiguous need for inter-communication between departments this system provides efficient and yet economical service.

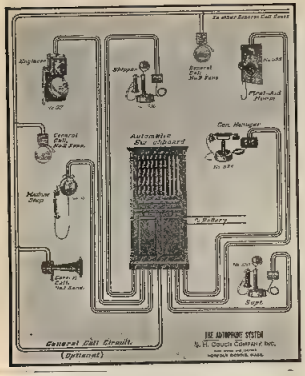
Several separate conversations may take place simultaneously and a conference between several stations may be held if desired.

No. 39A—Wall set, 10 buttons	Each	$38.00
No. 39AA—Wall set, 16 buttons	Each	46.75
No. 39AA—Wall set, 20 buttons	Each	52.85
No. 41A—Wall set with hand microphone, 10 buttons	Each	45.00
No. 41AA—Wall set with hand microphone, 16 buttons	Each	55.75
No. 41AA—Wall set with hand microphone, 20 buttons	Each	62.55
No. 40A—Desk set with hand microphone, 10 buttons	Each	53.00
No. 42A Desk set with hand microphone 12 buttons	Each	61.60
No. 42AA Desk set with hand microphone, 20 buttons	Each	69.25
No. 32A—Desk set, 10 buttons	Each	53.75
No. 32AA—Desk set 16 buttons	Each	58.75
No. 32AA—Desk set, 20 buttons	Each	64.00
No. 42AA—Flush wall set, 10 buttons	Each	43 00
No. 42AA—Flush wall set, 16 buttons	Each	56.60
No. 42AA—Flush wall set, 20 buttons	Each	61.80

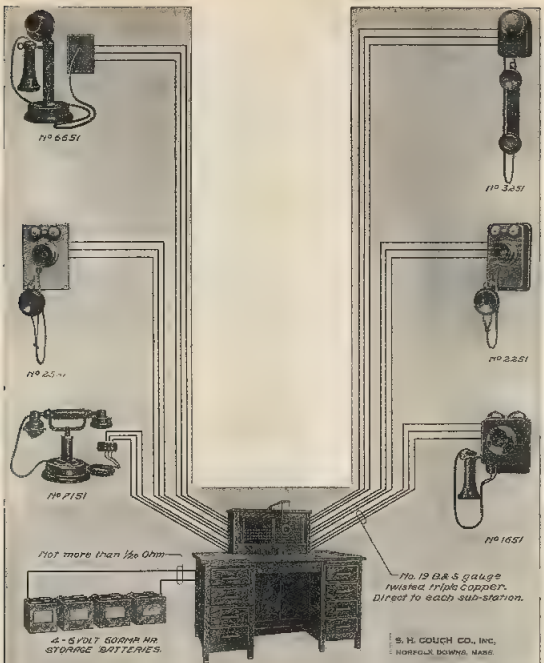
Type No. 40 desk set with hand microphone may be supplied with 6 ft. flexible cord and a line terminal wall box to take house wiring.

No. 4010A—Desk set with hand microphone, 12 buttons	Each	$65.00
No. 4020A—Desk set with hand microphone, 16 buttons	Each	77.00
No. 4030A—Desk set with hand microphone, 20 buttons	Each	84.50

THE COUCH "AUTOPHONE" SYSTEM


To other Stations Out Board
Ringer
Ringer
Ringer

LAMP TYPE SWITCHBOARD SYSTEM


No 665I
No 325I
No 25-A
No 225I
No 715I
No 165I
Not more than 1/20 Ohm
No. 19 B&S gauge twisted triple copper. Direct to each sub-station.
4 - 5 VOLT GORHAM HR STORAGE BATTERIES.
S. H. COUCH CO., Inc. NORFOLK DOWNS, MASS.
No 8A LAMP SWITCHBOARD

For colleges, institutions, large schools commercial houses, hotels or factories.

This system provides non-interfering two-way service between a central lamp type switchboard and outlying sub-stations. The switchboard is equipped with a lamp and line jack for each sub-station, cross connecting cord pairs which allow the operator to connect sub-stations in communication with each other and other equipment specified below.

All calls are under the manual supervision of the switchboard operator

General Wiring Scheme System 51

LAMP TYPE SERIES SWITCHBOARDS

The switchboards listed below are equipped with line lamps, line jacks, pilot lamp, buzzer and the desired number of cross connecting cord pairs (for cross connection of sub-stations) together with their corresponding double supervisory lamps and ringing and listening keys, allowing the operator complete supervision over all calls. Operator's telephone set is furnished as are also all necessary relays, fuses and line terminals which are located in easily accessible positions at the rear of the switchboard. Cabinet work is of quarter-sawed oak.

Desk Type No. 8A

Switchboard is built into a sanitary desk with two tiers of 3 drawers each.

Nos.	Wired for Cord Pairs (double Lines supervisory)	Each
*8A100	100 10	$...
*8A200	200 15	...

Finish, Golden oak. Other finishes extra.

Desk Type No. 8B

Switchboard is built into a sanitary desk with one tier of 3 drawers.

Nos.	Wired for Cord Pairs (double Lines supervisory)	Each
*8B60	60 10	$...
*8B100	100 10	...

Finish, Golden oak. Other finishes extra.

Wall Type No. 6C

This switchboard, which is mounted on the wall, is desirable where floor space is limited.

Nos.	Wired for Cord Pairs (double Lines supervisory)	Each
*6C60	60 73	$...
*6C100	100 10	...

Finish, Golden oak. Other finishes extra.

*When ordering specify number of lines and cord pairs with which switchboard is to be equipped. The number of cross connecting cord pairs is usually 10% of the number of sub-station lines.

Operator's telephone set: No. 665I desk set is furnished as standard. No. 715I may be supplied at small additional charge.

SUB-STATION TELEPHONES

No. 665I..... ...Each $27.00
No. 325I . . . Each 13.75
No. 715I. . . Each 28.00
No. 225I . . Each 21.50
No. 225I... ....Each 13.75
No. 165I. .....Each 19.00

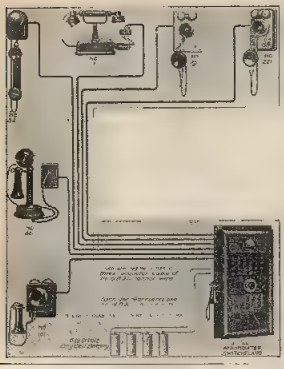
No. 665I or No. 715I telephone may be used for operator's set. A 24 volt 60 amp. hour storage battery is required. Tungar rectifiers for charging from A.C. are listed on page 24.

No. 6C
Wall Type Lamp Switchboard

No. 8B
Desk Type Lamp Switchboard

The W Bingham Co

ANNUNCIATOR SWITCHBOARD SYSTEMS



For hotel, apartment hotel, Y. M. C. A., school, college or club.

System B41A: This system provides non-interfering two-way communication between a central annunciator switchboard and outlying sub-stations. The switchboard is equipped with electric reset annunciator drops to indicate the party calling and with line jacks and operator's plug for connecting the switchboard telephone to the called or calling sub-station. Switchboard is equipped with a ringing button for signalling sub-stations. Sub stations are equipped with ringing button for signalling switchboard. Sub-stations cannot communicate with each other as the switchboard cannot be equipped with cross connecting cord pairs.

System B48A: This system provides service as above with the additional feature that the switchboard may be equipped with either single or double supervisory cord pairs which allow the switchboard operator to connect sub-stations in communication with each other. The number of simultaneous cross connections is governed by the number of cross connecting cord pairs ordered.

System 199: This system provides service as in System B48A with the exception that signalling between sub-stations and switchboard is automatic inasmuch as when the receiver of a sub-station is lifted the corresponding annunciator drop at the switchboard is thrown and a bell operated. Sub-stations are not equipped with buttons.

General Wiring Schems Systems B-41A, B-48A and 199

INSTALLATION DATA

Wiring between switchboard and each sub-station to consist of No. 19 B & S. ga. twisted triple conductor cable. Alternatively one direct wire between each sub-station and the switchboard and two wires common to all sub-stations and the switchboard may be employed.

Battery for Systems B-41A and B-48A: 4 to 6 dry cells.

Battery for System 199: One battery of 6 dry cells and one of 4 dry cells. Latter may be replaced by 60 to 120 watt transformer 12 volt ten. Batteries to be placed as near to switchboard as possible. Each wire of battery leads not to exceed 1/20th of an ohm.

TELEPHONE SPARE PARTS

TRANSMITTERS

No. 905

No. 905

No. 305—With casing . . . . Each $5.50
No. 306—For flush mounting . . Each 5.50
No. 905—With casing . . . . . Each 4.60
No. 908—For flush mounting . . Each 3.70
No. 5081—For hand phones Nos. 11, 13 and 15 with new type slanting metal mouth piece . . . . . Each 5.50
No. 501—Mouthpiece for Nos. 80 and 90 transmitters . . . . . Each .36
No. 86—CRB granular carbon . . . . Each .

RECEIVERS

Long Type with Cords

No. 6 Polarized, with cord, all type . . . . . Each $4.00
No. 6A—Polarized, with cord, tips and loops . . . . . Each 4.60
No. 61—D.C., with cord, all tips . . . . . Each 3.70
No. 61A—D.C., with cord, tips and loops . . . . . Each 3.70

Watch Case Type Without Cord

Each
No. 466—Polarized . . . $3.30
No. 4665—D.C. 3.00
No. 4663W—D.C. (weighted). 3.10

RECEIVER PARTS

Each
No. 616—Shell and cap for Nos. 6 and 61 . $1.06
No. 6100—Cap for No. 6 . . .50
No. 4665D—Cap for Nos. 466 and 4660 50
No. 611—Diaphragm for all types of receivers 32

ARMOURED RECEIVER AND CORD FOR VESTIBULE TELEPHONE

Standard finish: Sprayed brass.
No. 90203—Armoured cord and D.C. receiver . . . . . Each $8.00
No. 90205A—Armoured cord and polarized receiver . . . . Each 8.00

SWING ARM RECEIVER AND TRANSMITTER FOR VESTIBULE TELEPHONE

No. 3643—With D.C. receiver . . . . Each $22.00
No. 3643A—With polarized receiver . . . . . Each 26.00
Standard finish: Sprayed brass.

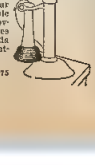
NOTE—If a telephone is equipped with an induction coil a polarized receiver must be used. If a telephone is not equipped with an induction coil a polarized receiver may be used with fair success, but if each telephone is of Couch make, a Couch direct current receiver will give best results. A direct current receiver will not work on a telephone equipped with an inductive coil.

HAND MICROTELEPHONE PARTS

No. 91457

Each
No. 46835—Receiver cap . . $0.56
No. 611—Receiver diaphragm . . .12
No. 91457—Carved mouth piece (old style) .80

TELEPHONE RECEIVER EAR CUSHIONS



These ear cushions fit over that portion of the receiver that comes in contact with the ear and are much more comfortable than the hard shell, as it covers the ear all foreign noises are shut out. Made of India rubber and can be instantly attached or removed.

No. 4666A . . Each $0.75

TELEPHONE MOUTHPIECES

A permproof mouthpiece made of clear crystal glass with threaded metal ferrule for screwing into transmitter front. Sanitary and attractive. Approved by operating telephone companies.

No. 2. . . . . Each $0.40

CABLES FOR PRIVATE TELEPHONE SYSTEMS

TYPE B BRAIDED CABLES

Type B cables are recommended for all indoor work, provided that runs do not occur in places where excessive dampness or mechanical injury is likely to be encountered. All wires are served with one winding of silk and one of cotton, which carry different colors for purposes of easy identification in making connections. The wires are cabled up and impregnated with moisture resisting compound.

Nos.	Per 100 Ft.	No. of Wires	Conductor Sizes B. & S. Gauge	Approx O. D. In.
B-2	$15.40	2	2 No. 12 and 5 No. 22	3/8
B-12	17.20	12	2 No. 12 and 9 No. 22	9/32
B-16	19.30	16	4 No. 12 and 12 No. 22	9/32
B-21	24.50	21	4 No. 12 and 17 No. 22	5/16
B-25	26.10	25	4 No. 12 and 21 No. 22	3/8
B-31	29.40	31	4 No. 12 and 27 No. 22	25/64
B-37	33.30	37	4 No. 12 and 33 No. 22	7/16

TYPE L LEAD COVERED CABLES

The lead covered cables are built to the same specifications as the Type B except that instead of the braided outer casing a lead sheath of suitable thickness is used. This class of cable is intended for use most of cases underground in pipe, and wherever dampness or excessive moisture exists.

Nos.	Per 100 Ft.	No. of Wires	Conductor Sizes B. & S. Gauge	Approx O. D. In.
L-2	$31.40	2	2 No. 12 and 5 No. 22	9/32
L-12	33.80	12	2 No. 12 and 9 No. 22	9/32
L-16	38.10	16	4 No. 12 and 12 No. 22	11/32
L-21	52.60	21	4 No. 12 and 17 No. 22	25/64
L-25	55.00	25	4 No. 12 and 21 No. 22	25/64
L-31	62.10	31	4 No. 12 and 27 No. 22	13/32
L-37	68.30	37	4 No. 12 and 33 No. 22	1/2

CABLES FOR SYSTEM B-14A

Nos.	Per 100 Ft.	Type	No. of Wires	Conductor Sizes B. & S. Gauge
B-4	$6.80	Indoor	4	No. 18
WP-4	8.30	Weatherproof	4	No. 18

TELEPHONE BRACKETS

Instantly adjusted to different lengths, with no friction or wear. The telephone swivels on the front rod, the bracket revolves on the base. Black enamel finish.

Nos.	87	167	127	147
No. of links	8	15	42	54
Extends, in.	26	30	84	98
Each	$4.50	5.00	5.50	6.00

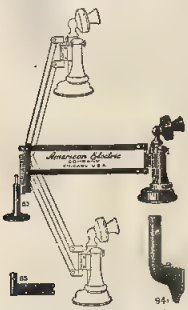
The above prices includes bracket complete with either Nos. 83, 85 or 94 mounting shown below.

Hi Lo

Same as No. 87 except it has the up and down adjustment.

No. HL158—32 in. extended..... Each $7.50
No. HL147—26 in. extended... ..... Each 7.50

The above prices includes bracket complete with either Nos. 83, 85 or 94 mounting shown below.



Adjustable up and down. Stays where put. 24 in. long. Black enamel finish

No. 85..... Each $3.50

The above price includes bracket complete with either Nos. 82, 83 or 84 mounting

Double telephone brackets can be made up without the use of any extra attachments. Simply slide another arm on rear rod of single bracket. Triple brackets can be made the same way, except that a 2 in. longer rod is required.

For Double Brackets—Add price of two single brackets less 35 cents.

For Triple Brackets—Add price of three single brackets less $1.60.

EXTRA MOUNTINGS

Nos.	82	83	84
Each	.50 75	.75	.75

COUCH PUSHRITE CALL BOARDS

The sterling silver wiping contacts and long contact springs insure reliable service. The directory plate is backed with a strip of transparent celluloid to protect the directory list.

Wood Base Pushrites

Finished dark golden oak with nickel trimmings.

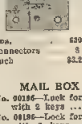
No. of Buttons	Plain Base— Nos.	Each	Weighted Base— Nos.	Each
4	7905	$4.50	7885	$4.50
6	790	5.50	786	6.25
8	7910	7.00	7890	8.00
12	7921	10.50	79010	11.50
16	7930	13.00	79020	15.00
20	753	16.00	7902	18.50

Flush Mounting Pushrites

Flush plate made of brass with beveled edges, standard finishes, old brass or polished nickel.

Nos.	Each	Buttons	Dimensions, In.— Height	Width
7940	$6.00	4	4⅞	3
7950	11.00	4	6¼	3
7960	18.00	12	8	3
7970	21.00	16	10⅝	3
727	25.00	20	13⅜	3

COUCH JUNCTION BOXES



Fitted with brass connectors, each having two terminals for connecting main line and one branch. Provided with cover.

Nos.	6300	6301	6302	6303	6304
Connectors	3	12	16	21	25
Each	$3.20	4.20	5.80	6.60	7.60

MAIL BOX LOCKS AND KEYS

No. 00186—Lock for Couch nested type box, with 2 keys ..... Each $1.20
No. 04186—Lock for type 83 box (old style), with 2 keys. ..... Each 1.20
No. 00196—Lock for type 83 box (old style), with 2 keys ..... Each 1.20
No. 00345—Lock for type 78 box, with 2 keys ..... Each 1.20
No. 01778—Key only for No. 00186 lock...Each .20
No. 01778—Key only for No. 00345 lock...Each .20

Specify number of individual lock when ordering key, also type No. of small box.

No. 01537—Nut ..... Each $1.50
No. 01825—Lock washers ..... Each .30

For fastening lock to inmate's door.

LOW VOLTAGE TRANSFORMERS

JEFFERSON BELL RINGING

Designed to be connected to the ordinary alternating current circuit for stepping down the current to a suitable voltage for operating bells, buzzers, door openers, annunciators and other signal work in residences, offices, factories, mines, schools, etc.

They eliminate the use of all types of batteries.

Wizard—25 Watts
Secondary 10 Volts

Has a secondary of 10 volts, sufficient to operate door bells, buzzers and door openers used in the average residence or small apartment building.

Size 3¾x2¾ in. Wt. 1 lb. 105-120 volts, 25 watts.

50-133 cycles

No. 230-101.....Each $1.25

25-40 cycles.

No. 230-102..... Each $1.50
One in a Carton

Porcelain-Clad—25 Watts
Secondary 10 Volts

Porcelain covered, metal base for easy installation without danger of breaking or chipping case. Moisture and fume proof. Secondary 10 volts. Size 2¾x 2¾x1¼ in. Wt 1¼ lbs. 100-125 volts, 50-133 cycles. 25 watts. Made in this voltage and frequency only.

No. 230-131 ... . Each $1.50
One in a Carton

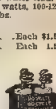
Nucade—25 Watts
Secondary 10 Volts

Mounted on outlet box cover for 3¾ or 4 in. box. Has knockout in cover for drop cord, making use of the same outlet box for transformer and drop cord. Simple and quick to install. Does not interfere with other wires running through outlet box. Has one black and one white lead. Secondary 10 volts, capacity 25 watts, 100-120 volts, size 3¾x2¾x1¾ in., wt. 1¼ lbs.

50-133 cycles.

No. 230-121—Round cover . . . . . .Each $1.50
No. 230-141—Square cover . . . . . Each 1.50
One in a Carton

Tri-Volt—25 Watts
Secondary 6, 12, 18 Volts



Generates three secondary voltages, 6, 12 and 18 volts, capacity 25 watts. For heavy work where long leads are required. Size 2x 3¾x2¾ in., wt. 1¾ lbs.

50-133 cycles.

No. 230-127 ....Each $1.50
One in a Carton

HEAVY DUTY TYPES

Type A—50 Watts
Secondary 6, 14, 20 Volts

For heavy signal work. Secondary voltages 6, 14 and 20 volts. Size 3⅝x4¼ in., wt. 4 lbs. Capacity 50 watts, 100-120 volts.

50-133 cycles

No 231-101 ..... .Each $5.00

25-40 cycles.

No. 231-102 .... Each $6.00

Type B—75 Watts
Secondary 6, 14, 20 Volts

For large installations and operating a large number of bells and signal devices. Secondary voltages 6, 14 and 20 volts. Size 3⅝x4¼x5 in. Wt. 7½ lbs. Capacity 75 watts, 100-120 volts.

No. 231-111 - 50-133 cycles . . . . . Each $7.00
No. 231-112—25-40 cycles . . . . . Each 9.00
One in a Carton

Type C—125 Watts
Secondary 6, 12-18 Volts

High capacity, will handle up to 25 bells or 8½ to 10 in. For signal work in schools, factories, etc. Secondary voltages 6, 12, 18 and 24 volts. Size 3½x4½x6 in., wt. 9 lbs. Capacity 125 watts, 100-120 volts

50-133 cycles.

No. 231-121 . .. . Each $8.00
One in a Carton

The W Bingham Co

DISTRIBUTION AND POWER TRANSFORMERS

KUHLMAN

Up to and including 50 KV-A. 75 KV-A. and above

High voltage winding is subdivided into several sections, thereby reducing the voltage strain between sections and between layers to a minimum. The insulation between layers is several times heavier than necessary and a large oil duct is provided between primary and secondary to insure high ample insulation and insulation. A heavy insulation shield is also placed between the secondary and core. All taps, where required, are brought out from the middle of the winding, while the terminal primary coils are double insulated and the turns spaced. Suitable for outdoor and indoor installation.

Transformers having low voltage ratings of 230/460 for sizes 100 kv-a. and below are arranged for series, multiple or three-wire service or connections of the low voltage leads outside of the transformer tank; sizes 150 and 200 kv-a. are suitable for series or three-wire service only and full kv-a. cannot be obtained at 115 volts. Transformers with low voltage ratings of 230/460 are suitable for series or multiple service.

Hangers are furnished with transformers up to and including 50 kva. Cutouts are not regularly furnished with any size.

60 CYCLES—SINGLE PHASE—OIL IMMERSED—SELF COOLED

For Operation on 2200, 2300 or 2400 Volt Circuits

Kva. Contin uous Rating at 55° C.	High Voltage — Low Voltage (A)	(B)	(C)	Each	Approx. Wt. Net, Less Trans. and Oil	Gals. Oil Required
	Catalog Number — Low Voltage					
	2200/2300 to 110/220	2200/2300 to 220/440	2200/2300 to 550			
1 ½	122	136	149	$ 77.00	118	2
3	124	137	150	110.00	129	3
5	126	138	151	149.00	228	5½
7.5	128	139	152	184.00	282	8
10	127	140	153	226.00	350	9½
15	129	141	154	314.00	371	6½
25	130	142	155	456.00	767	27
37.5	132	143	156	611.00	1095	30
50	133	144	157	751.00	1205	38
75	135	145	158	941.00	1152	75
100	136	146	159	1179.00	2492	80
150	134	147	160	1430.00	3025	85

For Operation on 2200, 2300 or 2400 Volt—Also on 4400, 4600 or 4800 Volt Circuits

Kva. Contin uous Rating at 55° C.	High Voltage — Low Voltage (A)	(B)	(C)	Each	Approx. Wt. Net, Less Trans. and Oil	Gals. Oil Required
	Catalog Number — Low Voltage					
	2200/4400 to 110/220	2200/4400 to 220/440	2200/4400 to 550			
	2300/4600 to 115/230	2300/4600 to 230/460	2300/4600 to 575			
	2400/4800 to 120/240	2400/4800 to 240/480	2400/4800 to 600			
1.5	138	151	201	$132.00	132	8½
3	176	189	205	175.00	147	4
5	177	190	206	176.00	167	5
7.5	178	191	204	226.00	259	9
10	179	192	203	270.00	297	10
15	180	193	202	346.00	393	10½
25	181	194	207	500.00	784	27
37.5	182	195	208	664.00	1062	30
50	183	196	209	806.00	1179	35
75	184	197	210	1032.00	2190	75
100	185	198	211	1200.00	2855	75
150	186	199	212	1494.00	3015	90

For Operation on 4600, 4800 or 7200 Volt Circuits

Kva. Contin uous Rating at 55° C.	High Voltage — Low Voltage (A)	(B)	(C)	Each	Approx. Wt. Net, Less Trans. and Oil	Gals. Oil Required
	Catalog Number — Low Voltage					
	4600/11430Y/6600/6600/5700 to 110/220, 220/440 or 550					
	4800/11952Y/6930/6930/5980 to 115/230, 230/460 or 575					
	7200/12470Y/6875/6846/5820 to 120/240, 240/480 or 600					
1.5	214	227	240	$134.00	109	4
3	215	228	241	168.00	127	4
5	216	229	242	205.00	180	6
7.5	217	230	243	256.00	245	10
10	218	231	244	304.00	315	10
15	219	232	245	384.00	362	11
25	220	233	246	544.00	812	24
37.5	221	234	247	744.00	946	25
50	222	235	248	864.00	1216	46
75	223	236	249	1093.00	2164	75
100	224	237	250	1334.00	2475	85
150	225	238	251	1640.00	3226	145

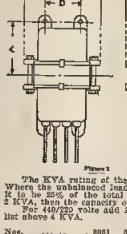
For Operation on 11,000 or 11,500 Volt Circuits

Kva. Contin uous Rating at 55° C.	High Voltage — Low Voltage (A)	(B)	(C)	Each	Approx. Wt. Net, Less Trans. and Oil	Gals. Oil Required
	11000/19050/ 5900 to 110/220, 220/440 or 550					
	11500/19925/10350 to 115/230, 230/460 or 575					
2.5	556	277	288	$235.00	260	6
5	557	278	289	289.00	299	10
10	558	279	290	388.00	341	10
15	559	280	291	474.00	538	22
25	270	281	292	625.00	995	24
37.5	271	282	293	866.00	1358	35
50	272	283	294	960.00	1420	49

Prices include oil and boxing.

BALANCING COILS

KUHLMAN—DRY TYPE



Dimensions

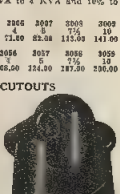
KVA	A	B	C	Wt.
	60 Cycle—			
	In.	In.	In.	Lbs.
½	4⅝	3⅝	4⅝	18
1	4⅝	3⅝	4⅝	22
1½	4⅝	4⅝	4⅝	30
2	5⅝	4⅝	5⅝	38
3	5⅝	5½	5⅝	57
5	7½	5½	6⅝	76
7½	8	6½	6⅝	96
10	8	8	7½	106
15	9¾	11	7½	156
19	11⅝	11	7½	180
	25 Cycle—			
KVA	A In.	B In.	C In.	Wt. Lbs.
½	5⅝	5⅜	4⅝	31
1	5⅝	6⅝	4⅝	47
1½	6⅛	6⅝	5⅝	62
2	7⅛	6⅝	5⅝	83
3	7⅛	9⅛	5⅝	92
5	9⅝	9	6⅝	106
7½	9⅝	11	7½	129

The KVA rating of the coil is the unbalanced load the coil is to carry. Where the unbalanced load is unknown, it is the usual practice to assume it to be 25% of the total connected load. If the total connected load is 2 KVA, then the capacity of the coil would be ½ KVA.

For 440/220 volts add 20% to list from 0 KVA to 4 KVA and 10% to list above 4 KVA.

Nos.	60 Cycle, 220-115 Volts							
	3001	3002	3003	3004	3005	3006	3007	3008	3009
KVA	½	1	1½	2	3	5	7½	10	15
Each	$51.00	29.00	35.00	45.00	59.00	73.00	82.00	113.00	141.00
	25 Cycle, 220-115 Volts								
Nos.	3051	3052	3053	3054	3055	3056	3057	3058	3059
KVA	½	1	1½	2	3	5	7½	10	15
Each	$44.00	47.00	56.00	73.00	91.50	168.00	184.00	187.50	230.00

PORCELAIN TRANSFORMER CUTOUTS



Single pole, 30 amperes, 2500 volts.

The gas chambers are hermetically designed to contain and carry off the gas when fuse is blown. Made of highly vitrified porcelain with deep brown glaze. Surface of case is smooth and free from shoulders or pockets to prevent dust, dirt, rain, snow or ice from collecting on the cutout. Heavy lugs maintain ample space between the case and crossarm for drawing. The mount by screw holes are located sufficient distance from all live parts and closed throughout. The plug has broad arm, shield and long heavy dulled handle tapering toward the shield.

No. 1394—Case with plug . . .	Each $1.75
No. 1396—Case only	Each 1.25
No. 141—Plug only	.60

One in a Carton, Nos. 1394 and 1396 C Thirty,

No. 141 Ten in Std. Pkg

DISTRIBUTION AND POWER TRANSFORMERS

KUHLMAN

For Operation on 12,500 or 13,800 Volt Circuits

Kva. Contin uous Rating at 55° C.	High Voltage — Low Voltage (A)	(B)	(C)	Each	Approx. Wt. Net, Less Trans. and Oil	Gals. Oil Required
	Catalog Number — Low Voltage					
	12200/12540/11880 to 110/220, 220/440 or 550					
	13800/12110/12420 to 115/230, 230/460 or 575					
5	554	554	574	$611.00	570	20
10	555	555	575	720.00	1233	20
15	556	566	576	776.00	1559	70
25	557	567	577	995.00	1624	70
37.5	558	568	578	1075.00	1841	65
50	559	569	579	1212.00	1848	85
75	560	570	580	1485.00	2160	110
100	561	571	581	1725.00	2245	150
150	562	572	582	2162.00	4510	160
200	563	573	583	2386.00	5400	220

For Operation on 23,000 or 24,500 Volt Circuits

Kva. Contin uous Rating at 55° C.	High Voltage — Low Voltage (A)	(B)	(C)	Each	Approx. Wt. Net, Less Trans. and Oil	Gals. Oil Required
	23500/23150/22700 to 110/220, 220/440 or 550					
	24250/23875/23400 to 115/230, 230/460 or 575					
10	394	401	412	$785.00	1514	70
15	395	404	413	843.00	1562	75
25	396	405	414	956.00	1632	83
37.5	397	406	415	1128.00	1650	60
50	398	407	416	1264.00	2310	120
75	399	408	417	1573.00	2501	110
100	400	409	418	1836.00	3365	160
150	401	410	419	2292.00	4360	188
200	402	411	420	2556.00	6026	230

Prices include oil and boxing.

COUCH APARTMENT HOUSE TELEPHONE SYSTEMS AND MAIL BOXES

COMBINATION VESTIBULE MAIL BOX AND TELEPHONE EQUIPMENT

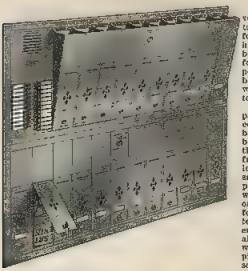
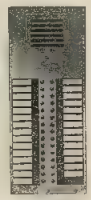


Illustration shows a vestibule mail box and telephone combination for a 25-suite apartment house. Top row of mail boxes is tilted forward for deposit of mail by postman and one box in bottom row is open for withdrawal of mail by tenant.

The outstanding and patented feature of the couch "tilting" mail box is that the whole box tilts forward (not the upper half of the front only) which allows the postman to insert large and bulky pieces of mail matter without fear of bending or tearing. The tilting feature also allows of a tenant's door of large enough dimensions to allow the tenant to withdraw with ease any piece that may be inserted by the postman.

Armoured Cord Type

Swing Arm Type



Cordless Loud Speaker Type

These vestibule phones are front connected, that is, all connections are made with the phone in position with the front plate removed. They may be fitted either in combination with, or separate from, mail box groups. See limits as below

COMBINATION MAIL BOX, TELEPHONE AND CALL BUTTON GROUPS

	Per receptacle $
Mail Boxes	
Telephone—Armoured cord type	Each 36.00
Telephone—Swing arm type	Each 34.00
Telephone—Cordless loud speaking type	Each 37.00
Call Button	Each 1.10

Standard finish Sprayed brass. Black at no extra charge. Other finishes carry an extra charge.

Table below gives wall opening dimensions for mail box and phone groups, also for mail box groups only. To obtain overall dimensions add 1¾ in. to width and height.

SINGLE ROW MOUNTING				DOUBLE ROW MOUNTING			
Mail Boxes and Phone		Mail Boxes Only		Mail Boxes and Phone		Mail Boxes Only	
No. of Boxes	Width Wall Opening	No. of Boxes	Width Wall Opening	No. of Boxes	Width Wall Opening	No. of Boxes	Width Wall Opening
2	1' 6⅜"	2	10⅜"	14	2' 4⅞"	14	2' 0½"
4	1' 9¾"	4	1' 5¾"	16	2' 7⅜"	16	2' 4½"
5	2' 0⅝"	6	1' 10⅝"	18	2' 11⅜"	18	2' 8½"
6	2' 3½"	8	2' 3½"	20	3' 2⅜"	20	2' 11⅝"
7	2' 6⅜"	9	2' 5⅛"	22	3' 5⅞"	22	3' 2⅝"
8	2' 9⅜"	10	2' 8⅛"	24	3' 9⅜"	24	3' 6⅛"
9	3' 0⅜"	12	3' 0⅛"	26	4' 0⅜"	26	3' 9⅝"
10	3' 3⅜"	14	3' 3⅛"	28	4' 3⅜"	28	4' 0⅝"
11	3' 6⅜"	15	3' 5⅛"	30	4' 6⅜"	30	4' 3⅝"
12	3' 9⅜"	16	3' 7⅛"				
13	4' 0⅜"	18	4' 0⅛"				
14	4' 3⅜"	20	4' 5⅛"				
15	4' 6⅜"	22	4' 10⅛"				
16	4' 9⅜"	24	5' 3⅛"				
18	5' 3⅜"	26	5' 8⅛"				
20	5' 9⅜"	28	6' 1⅛"				
22	6' 3⅜"	30	6' 6⅛"				
24	6' 9⅜"						
26	7' 3⅜"						
28	7' 9⅜"						
30	8' 3⅜"						

Height of wall opening 1' 4⅝". Top of wall opening 1' 4⅝" to floor 4' 10⅝".

Height of wall opening 1' 4⅝". Top of wall opening 1' 4⅝" to floor 4' 10⅝".

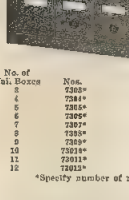
Mail Boxes and Phone				Mail Boxes Only			
No. of Boxes	Width Wall Opening	Height Wall Opening		No. of Boxes	Width Wall Opening	Height Wall Opening	
32	8' 5½"	4' 10⅝"		32	4' 10⅝"	4' 10⅝"	
34	8' 9"	4' 10⅝"		34	4' 2"	4' 10⅝"	
36	9' 0⅝"	4' 10⅝"		36	5' 5½"	4' 10⅝"	
38	9' 4"	4' 10⅝"		38	5' 9"	4' 10⅝"	
40	9' 7⅝"	4' 10⅝"		40	6' 0½"	4' 10⅝"	
42	9' 11"	4' 10⅝"		42	6' 4"	4' 10⅝"	
44	10' 2½"	4' 10⅝"		44	6' 7½"	4' 10⅝"	
46	10' 6"	4' 10⅝"		46	6' 11"	4' 10⅝"	
48	10' 9½"	4' 10⅝"		48	7' 2½"	4' 10⅝"	
50	11' 1"	4' 10⅝"		50	7' 6"	4' 10⅝"	
52	11' 4½"	4' 10⅝"		52	7' 9½"	4' 10⅝"	
54	11' 8"	4' 10⅝"		54	8' 1"	4' 10⅝"	
56	11' 11½"	4' 10⅝"		56	8' 4½"	4' 10⅝"	
58	12' 3"	4' 10⅝"		58	8' 8"	4' 10⅝"	
60	12' 6½"	4' 10⅝"		60	8' 11½"	4' 10⅝"	

VESTIBULE TELEPHONES FOR MOUNTING SEPARATE FROM MAIL BOXES—FRONT CONNECTED TYPES WITHOUT FRAME

No. 74E—Armoured cord type	Each $36.00
No. 74AE—Swing arm type	Each 45.00
No. 74CE—Cordless (loud speaking) type	Each 37.00
Call Button	Each 1.10

See below for mounting data

No. of Buttons	No. of Plates	Overall Width Height	Wall Opening Width Height
Up to 30	1	7" x 12"	6⅝" x 10⅝"
With plates mounted side by side.			
31 to 78	2	14" x 18"	13⅜" x 16⅝"
79 to 126	3	21" x 23"	19⅝" x 21⅝"
127 to 174	4	28" x 18"	26⅜" x 16⅝"



COUCH "TILTING" MAIL BOXES

Speaking Tube Type

Recommended for apartment houses containing from 8 to 12 suites where a telephone system is not specified. Are of the same design and construction as the "tilting" mail boxes, except that the top member of the frame is extended to take combination speaking tube mouthpiece and push button units and/or push button units. These two units are interchangeable.

"83 Call button unit which is interchangeable with the speaking tube and call button unit shown above.

No. 7308 with 2 mouthpieces

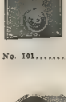
Height Overall 1 ft. 7⅝ in.
Height Wall opening 1 ft. 6⅜ in.
Top of wall opening to finished floor 4 ft. 6⅜ in.

Standard finish Sprayed brass. Black at no extra charge. Other finishes extra.

No. of Mail Boxes	Nos.	Each	Width Overall	Width Wall Opening
3	7303*	$18.50	1' 0⅝"	10⅛"
4	7304*	36.00	1' 4½"	1' 2⅛"
5	7305*	32.50	1' 7⅝"	1' 6⅛"
6	7306*	33.00	1' 11⅛"	1' 9⅞"
7	7307*	45.50	2' 2⅝"	2' 0⅝"
8	7308*	52.00	2' 5⅛"	2' 4⅞"
9	7309*	58.50	2' 9½"	2' 7⅝"
10	73210*	65.00	3' 1⅛"	3' 11⅝"
11	73011*	71.50	3' 4⅝"	3' 2½"
12	73012*	78.00	3' 8⅛"	3' 6⅝"

*Specify number of mouthpieces required when ordering.

COMBINATION UNITS FOR USE IN SUITES SERVED BY SPEAKING TUBE TYPE MAIL BOXES



One of these two units should be installed in every suite that is served by a speaking tube type mail box.

Fitted with bell, door opener button and speaking tube mouthpiece. Mounted on a neatly bevelled edge brass plate which sets flush with wall. Size of plate 6⅝x4½ in.

Standard finish: Sprayed brass. Other finishes extra.

No. 101 ..... Each $3.60

Fitted with speaking tube mouthpiece and door opener button only. Mounted on a brass plate which sets flush with wall.

Size of plate: 3½x1⅝ in.

Standard finish: Sprayed brass. Other finishes extra.

No. 00315 ..... Each $2.90

TRADE DOOR TELEPHONES

Fitted with buttons to call suites and janitor.

No. *873—4 buttons ..... Each $29.00
Each button over 4 ..... Add 1.10

Add letter C if for use on a system containing a cordless vestibule phone.

Finish: Dark oak with nickel trimmings.

*Specify number of buttons required when ordering.

The W Bingham Co

COMMON TALKING SYSTEMS

FOR APARTMENT HOUSES WITH ONE FRONT VESTIBULE

APARTMENT HOUSE SUITE PHONES

Flush Type

Front plate is of brass, neatly beveled with struck up mouthpiece. Fitted with concealed bell. Many new and advance features are incorporated in this phone. The front plate sets absolutely flush with wall.

Nos.	Number of Buttons	Each
2819	1	$15.78
2829	2	15.96
2839	3	16.36
2849	4	17.66

Add letter C to catalogue number if system includes a cordless vestibule telephone.

Standard finish . . . Sprayed brass. Black at no extra charge. Other finishes extra.

Dimensions: Overall 8 in. high, 5¼ in. wide.

Wall cut for old work whether neither outlet frame nor outlet box is used: 7 in. high, 4¾ in. wide, 1½ in. deep.

Surface Type

The construction of this phone is the same as in the flush type except that a pressed steel cover with a struck up mouthpiece is provided which fits over the steel apparatus box which is screwed to the wall.

Nos.	No. of Buttons	Each
1819	1	$15.70
1829	2	15.80
1839	3	16.20
1849	4	17.50

Add letter C if system includes a cordless vestibule telephone.

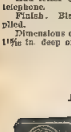
Finish. Black rubber japan. No other finish supplied.

Dimensions of steel cover: 7¾ in. high, 5½ in. wide, 1⅝ in. deep or 2⅝ in. deep, including mouthpiece.

JANITOR ANSWERING TELEPHONES

COMMON TALKING SYSTEMS

For Systems 31A2 and 31C, Style No. 19



Called only by vestibule. Equipped with one button for operating door opener. No station may be called from this instrument.

No. 1919—System 31A2 . . . . . Each $12.78
No. 1919C—System 31C2 . . . . . 13.78

Standard finish: Black rubber japan. No other finish supplied.

For Systems 31A2 and 31C2

Called by vestibule and suites. Equipped with one button for operating door opener. No station may be called from this instrument.

No. 1929—System 31A2 . . . . . Each $13.70
No. 1929C—System 31C2 . . . . . " 27.90

Standard finish: Black rubber japan. No other finish supplied.

SECTIONAL TALKING SYSTEMS

For Systems 34A2 and 34C2, Style No. 890

Called by vestibules and suites. Equipped with one annunciator drop for each section which indicates from which section a call is made. Equipment also includes a jack for each section and one plug for connecting the telephone to any section, also one door opener button for each section.

No. 8902—2 sections, system 34A2 . . . . . Each $62.00
No. 8903—3 sections, system 34A2 . . . . . " 74.90
No. 8904—4 sections, system 34A2. . . . . " 86.05
No. 8905—5 sections, system 34A2 . . . . . " 98.00
No. 8906—6 sections, system 34A2. . . . . " 110.30

Service and equipment as above except that an additional annunciator drop and jack is furnished for each section to take care of calls from the vestibule of that section. This additional drop and jack per section is only required on a system containing a cordless telephone.

No. 8902C—2 sections, system 34C2 . . . . Each $80.30
No. 8903C—3 sections, system 34C2 . . . . " 92.90
No. 8904C—4 sections, system 34C2 . . . . " 124.90
No. 8905C—5 sections, system 34C2 . . . . " 146.90
No. 8906C—6 sections, system 34C2 . . . . " 168.80

The above may be equipped for any number of sections.

Finish: Dark oak cabinet with nickel trimmings.

JANITOR ANSWERING AND CALLING TELEPHONES

COMMON TALKING SYSTEMS

For Systems 39A2 and 39C2, Style No. 87

Called by vestibule and suites. Calls suites.

For Systems B39A and 39C, Style No. 87

Called by vestibule, suites and trade door. Calls suites.

Equipped with buttons for calling suites and one door opener button.

No. *878—4 buttons, systems 32A2 or B36A . . Each $39.00
No. *878C—4 buttons, systems 36C2 or 39C . " 38.00
Additional Buttons . . . . . Each 1.10

*Specify number of buttons required when ordering

Finish. Dark oak cabinet with nickel trimming

SECTIONAL TALKING SYSTEMS

For Systems 34A2 and 34C2, Style No. 910

Called by vestibules and suites. Calls suites.

For Systems B34A and 34C, Style No. 910

Called by vestibules, suites and trade doors. Calls suites.

Equipped with one annunciator drop for each section which indicates from which section a call is made.

Equipment also includes buttons for calling each suite individually and for operating door openers. A jack is provided for each section and one plug for connecting the telephone to any section.

Systems 34A2 and B34A

Nos.	Sections	Drops per Section	Buttons per Section	Total Drops	Total Buttons	Each
9101	2	1	8 suites 1 door	8	14	$180.50
9102	3	1	8 suites 1 door	8	21	124.00
9103	4	1	8 suites 1 door	8	28	148.00
9104	5	1	8 suites 1 door	8	35	172.00
9105	6	1	8 suites 1 door	8	42	196.00
Additional 6 suites section						24.00
Additional call button per section						1.40

Service and equipment as above except that an additional annunciator drop and jack is furnished for each section to take care of calls from the vestibule of that section. This additional drop and jack per section is only required on a system containing a cordless telephone.

Systems 34C2 and 34C

Nos.	Sections	Drops per Section	Buttons per Section	Total Drops	Total Buttons	Each
9101C	2	2	8 suites 1 door	4	14	$170.00
9102C	3	2	8 suites 1 door	6	21	145.00
9103C	4	2	8 suites 1 door	8	28	168.00
9104C	5	2	8 suites 1 door	10	35	215.00
9105C	6	2	8 suites 1 door	12	42	230.00
Additional 6 suites section						35.00
Additional call button per section						1.40

Above may be supplied equipped for any number of sections and with any number of suite calling buttons per section.

Finish: Dark oak cabinet with nickel trimmings.

*Cut shows equipment for four section house, each section having ten suites.

JANITOR ANSWERING AND CALLING TELEPHONE ANNUNCIATORS

COMMON TALKING SYSTEMS

For Systems 36A2 and 36C2, Style No. 84

Called by vestibule suites. Calls suites.

For Systems B36A and 39C, Style No. 84

Called by vestibule, suites and trade door. Calls suites

Equipped with annunciator drops to indicate individual station calling, buttons to call each suite individually and a button to operate door opener

Systems 36A2 and B36A — Nos.	Systems 36A2 and B36A — No. of Lines	Systems 36C2 and 39C — Nos.	Systems 36C2 and 39C — No. of Lines	Each
841	16	841C	16	$175.00
842	20	842C	20	197.00
843	25	843C	25	221.25
844	30	844C	30	252.00
845	36	845C	36	285.00
846	42	846C	42	314.00
847	48	847C	49	358.50
848	56	848C	56	395.00
849	64	849C	64	439.00
8410	72	8410C	72	483.00
8411	81	8411C	81	533.50
8412	90	8412C	90	587.00
8413	100	8413C	100	637.00
Additional line				6.50

Not made in intermediate sizes. Made in any size over 100 line.

Finish: Dark oak cabinet with nickel trimmings. Other finishes extra.

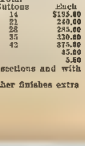
SECTIONAL TALKING SYSTEMS

For Systems 32A2 and 32C2, Style No. 82

Called by vestibules and suites. Calls suites.

For Systems B32A and 32C, Style No. 82

Called by vestibules, suites and trade doors. Calls suites



Equipped with annunciator drops to indicate individual station calling, buttons to call each suite individually, buttons to operate door openers, and jacks and plugs to connect telephone to any desired section.

Systems B32A or 35A2

Nos.	Sections	Drops per Section	Buttons per Section	Total Drops	Total Buttons	Each
821	2	7	6 suites 1 door	14	14	$185.00
822	3	7	6 suites 1 door	21	21	225.00
823	4	7	6 suites 1 door	28	28	265.00
824	5	7	6 suites 1 door	35	35	305.00
825	6	7	6 suites 1 door	42	42	345.00
Additional section of 7 lines						40.00
Additional line per section						5.50

Systems 32C or 35C2

Nos.	Sections	Drops per Section	Buttons per Section	Total Drops	Total Buttons	Each
821C	2	7	6 suites 1 door	14	14	$195.00
822C	3	7	6 suites 1 door	21	21	240.00
823C	4	7	6 suites 1 door	28	28	285.00
824C	5	7	6 suites 1 door	35	35	330.00
825C	6	7	6 suites 1 door	42	42	375.00
Additional section of 7 lines						45.00
Additional line per section						5.50

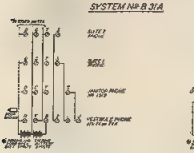
Above may be supplied equipped for any number of sections and with any number of suites per section.

Finish: Dark oak cabinet with nickel trimmings. Other finishes extra

COMMON TALKING SYSTEMS

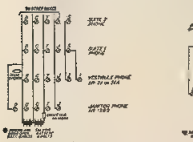
FOR APARTMENT HOUSES WITH ONE FRONT VESTIBULE
With Armoured Cord or Swing Arm Vestibule Phone

SYSTEM No. 31A



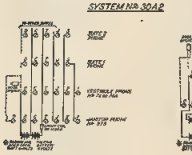
Vestibule calls suites and janitor
Suites and janitor operate door opener
NOTE—Janitor's phone is considered same as suite phone.

SYSTEM No. 31A2



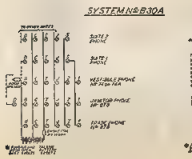
Vestibule calls suites and janitor.
Suites call janitor,
Suites and janitor operate door opener.

SYSTEM No. 30A2



Vestibule calls suites and janitor.
Suites call janitor.
Janitor calls suites.
Suites and janitor operate door opener.

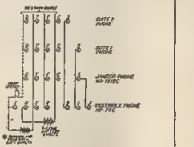
SYSTEM No. 30A



Vestibule calls suites and janitor.
Suites call janitor.
Janitor calls suites.
Trade door calls suites and janitor
Suites and janitor operate door opener.
*50 watt transformer may be used in place of battery.

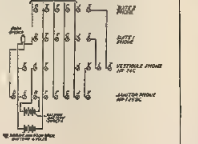
FOR APARTMENT HOUSES WITH ONE FRONT VESTIBULE
With Armoured Cord or Swing Arm Vestibule Phones

SYSTEM No. 31C

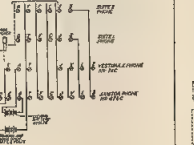


With Cordless (Loud Speaking) Vestibule Phone

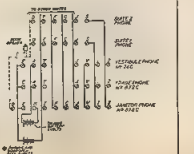
SYSTEM No. 31C2



SYSTEM No. 30C2

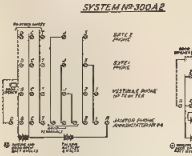


SYSTEM No. 30C



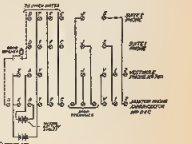
FOR APARTMENT HOUSES WITH ONE FRONT VESTIBULE
With Armoured Cord or Swing Arm Vestibule Phones

SYSTEM No. 300A2



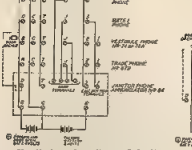
With Cordless (Loud Speaking) Vestibule Phones

SYSTEM No. 300C2

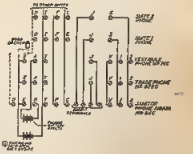


Vestibule calls suites and janitor
Suites call janitor
Janitor calls suites.
Janitor's phone equipped with annunciator to indicate individual station calling.
Suites and janitor operate door opener

SYSTEM No. 300A



SYSTEM No. 300C

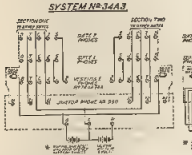


Vestibule calls suites and janitor
Suites call janitor.
Janitor calls suites.
Trade door calls suites and janitor.
Janitor's phone equipped with annunciator to indicate individual station calling.
Suites and janitor operate door opener.

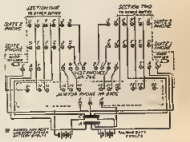
SECTIONAL TALKING SYSTEMS

FOR APARTMENT HOUSES WITH TWO OR MORE FRONT VESTIBULES ANE ONE JANITOR

SYSTEM No. 34A3

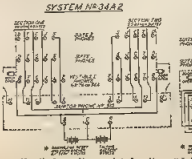


SYSTEM No. 34C3

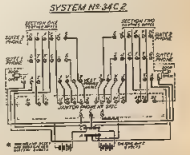


Vestibules call associated suites and janitor.
Suites call janitor.
Janitor's phone equipped with annunciator to indicate from which section a call is made.
Suites operate associated door openers.
Janitor operates all door openers.

SYSTEM No. 34A2



SYSTEM No. 34C2



Vestibules call associated suites and janitor
Suites call janitor.
Janitor calls suites.
Janitor's phone equipped with annunciator to indicate from which section a call is made.
Suites operate associated door openers.
Janitor operates all door openers.
*100 watt transformer may be used in place of battery

WALTHAM WATCHES

New Sturdy 6½ Ligne Size---The Smallest Watch Made in America Delivered in Exquisite Boxes

FOR THE FIRST TIME IN HISTORY

An American watch is now offered in the 6½ ligne size—the smallest watch made in this country Fashion has demanded smaller size in a wrist watch—and Waltham now presents it, cased in new exquisite solid gold and filled creations of breath-taking beauty. Despite their small size, the new Waltham 6½ ligne movements are sturdy and dependable, perfectly adjusted to keep extremely accurate time.

Movement: 15 jewel, 6½ ligne Waltham
Case: 14K white gold filled, with beautifully hand engraved top. Sterling silver dial.

7K20225 PRICE..... **$68.80**

Movement: 15 jewel, 6½ ligne Waltham.
Case: 14K white gold filled. Dial of sterling silver.

7K20229 PRICE..... **$68.80**

Movement: 17 or 15 jewel, 6½ ligne Waltham.
Case: 14K solid white gold with hard enamel modernistic decoration. Dial of sterling silver.

7K20233 17 Jewel. PRICE. **$114.50**
7K20234 15 Jewel. PRICE **96.50**

Movement: 15 jewel, 6½ ligne Waltham.
Case: 14K white gold filled. Dial is sterling silver

7K20224 PRICE..... **$68.80**

Movement: 17 or 15 jewel, 6½ ligne Waltham
Case: 14K solid white gold with hand engraved top. Sterling silver dial.

7K20227 17 Jewel. PRICE..... **$110.00**
7K20228 15 Jewel. PRICE..... **89.50**

Movement: 17 or 15 Jewel, 6½ ligne Waltham.
Case: 14K solid white gold with hand engraved top. Dial of sterling silver.

7K20231 17 Jewel. PRICE..... **$110.00**
7K20232 15 Jewel. PRICE..... **89.50**

Movement: 17 Jewel, 6½ ligne Waltham.
Case: 14K solid white gold with hand engraved top and latest silk cord attachment. Dial of sterling silver.

7K20235 17 Jewel. PRICE..... **$124.00**
7K20236 15 Jewel. PRICE..... **103.50**

FOR THE MOST ACCURATE TIME IN THE WORLD

Waltham is the watchword for the most accurate time in the world. A great American factory, with the highest ideals and traditions, has built a world-wide name of highest repute, for every timepiece that bears the name of Waltham. There is prestige in the ownership of a fine watch There is no finer watch than Waltham

Movement: 15 Jewel, 6½ ligne Waltham.
Case: 14K white gold filled with hand engraved top and latest silk cord attachment. Dial of sterling silver

7K20226 PRICE..... **$72 30**

Movement: 15 Jewel, 6½ ligne Waltham
Case: 14K white gold filled with hand engraved top. Dial is sterling silver

7K20230 PRICE **$68.80**

Movement. 17 Jewel, 6½ ligne Waltham
Case: 14K solid white gold with gorgeously engraved top and dial of sterling silver

7K20237 17 Jewel. PRICE..... **$110.00**
7K20238 15 Jewel. PRICE..... **89.50**

WALTHAM WATCHES
FOR LADIES

Your choice of two models.

Movement: 15 jewel, 7¼ ligne Waltham.
Case: 14K solid white gold, engraved. Sterling silver etched dial.

7K20200 15 jewel. PRICE..... **$77.00**

Movement: 7 jewel, 7¼ ligne Waltham.
Case: 14K white gold filled, engraved. Sterling silver etched dial.

7K20201 7 jewel PRICE..... **$46.70**

Movement: 15 jewel, 7¼ ligne Waltham.
Case: 14K solid white gold, with black and white hard enamel decorations. Etched sterling silver dial.

7K20206 PRICE..... **$82.75**

Your choice of two models:

Movement: 15 jewel, 7¼ ligne Waltham.
Case: 14K solid white gold, engraved. Etched sterling silver dial.

7K20209 PRICE..... **$77.00**

Movement: 7 jewel, 7¼ ligne, Waltham.
Case: 14K white gold filled, engraved. Etched sterling silver dial.

7K20210 PRICE..... **$46.70**

SPORT MODEL

Movement: 15 or 7 jewel, 7¼ ligne Waltham
Case 14K white gold filled, engraved, with sport strap and buckle. Etched sterling silver dial.

7K20219 15 jewel. PRICE..... **$68.80**
7K20220 7 jewel. PRICE..... **55.00**

Movement: 15 or 7 jewel, 7¼ ligne Waltham.
Case: 14K white gold filled case with hard enamel decoration. Sterling silver etched dial.

7K20202 15 jewel. PRICE..... **$63.30**
7K20203 7 jewel. PRICE..... **50.00**

Movement: 15 jewel, 7¼ ligne Waltham.
Case: 14K white gold filled case with enamel decorations. Etched sterling silver [redacted]

7K20207 PRICE..... **$63.30**

Movement: 15 or 7 jewel, 7¼ ligne Waltham
Case: 14K white gold filled case, with hard enamel decoration. Etched sterling silver dial.

7K20211 15 jewel. PRICE..... **$63.30**
7K20212 7 jewel. PRICE..... **50.00**

SPORT MODEL

Movement: 17 jewel, 7¼ ligne Waltham.
Case: 14K white gold filled, with Lord Wadsworth bracelet attached. Plain sterling silver dial.

7K20221 PRICE..... **$103.00**

Your choice of two models:

Movement: 15 jewel, 7¼ ligne Waltham.
Case: 14K solid white gold, engraved. Sterling silver etched dial).

7K20204 15 jewel. PRICE..... **$77.00**

Movement: 7 jewel, 7¼ ligne Waltham.
Case: 14K white gold filled case, engraved Sterling silver etched dial.

7K20205 7 jewel. PRICE..... **$46.70**

Movement: 7 jewel, 7¼ ligne Waltham.
Case: 14K white gold filled, oxidized engraved case. Etched sterling silver dial.

7K20208 PRICE..... **$46.70**

Your choice of two models:

Movement: 15 jewel, 7¼ ligne Waltham.
Case: 14K solid white gold, engraved. Etched sterling silver dial.

7K20213 15 jewel. PRICE..... **$77.00**

Movement: 7 jewel, 7¼ ligne Waltham
Case: 14K white gold filled case, engraved Etched sterling silver dial

7K20214 7 jewel. PRICE..... **$46.70**

SPORT MODEL

Movement: 15 or 7 jewel, 7¼ ligne Waltham
Case: 14K white gold filled case and buckle, plain polished bezel, engraved center, curved back. Etched sterling silver dial.

7K20222 15 jewel. PRICE..... **$68.80**
7K20223 7 jewel. PRICE..... **55.00**

WALTHAM WATCHES

Dependable Movements in New Cases that Reflect the Fashions of the Hour

SMALLEST AMERICAN-MADE WATCH

This charming little Waltham watch is the smallest manufactured by any American watchmaker. It is the new 15 jewel, 6½ ligne Waltham adjusted movement, in a 14K white gold filled case, made with an engraved top in the latest and most popular design. The dial is of sterling silver and the numerals are easily read. It has the latest white gold filled bracelet made of flexible link bars and an expansion fold making it adjustable to any wrist. Comes nicely boxed

7K20239 15 Jewel PRICE **$72.50**

POPULAR 7¾ LIGNE WALTHAM

One of the most popular models ever designed by Waltham. This watch may be had with a 7 jewel, 7¾ ligne movement in a 14K white gold filled case, or a 15 jewel, 7¾ ligne movement in a 14K solid white gold case. Both cases have a hand engraved top, sterling silver dial and numerals that are easily read. The bracelet attached to each watch is white gold filled, flexible mesh with an expansion fold which makes it adjustable to any wrist. Exceptionally popular watch and a very accurate timekeeper.

7K20240 7 Jewel. PRICE **$50.00**

7K20241 15 Jewel PRICE **80.00**

Miss Lupe Velez, the fiery Mexican star of First National Vitaphone productions

RELIABLE EASY-TO-READ WALTHAM WATCHES

6/0 14K FILLED DECAGON

Movement: 7 or 15 jewel 6/0 size Waltham
Case: 14K white gold filled, hand engraved top. Sterling silver dial with second hand.

7K20250 7 Jewel. PRICE **$38.50**
7K20251 15 Jewel. PRICE **52.50**

10/0 14K FILLED OCTAGON

Movement: 7 or 15 jewel 10/0 size Waltham.
Case: 14K white gold filled. Sterling silver dial with second hand

7K20252 7 Jewel. PRICE **$47.50**
7K20253 15 Jewel. PRICE **58.00**

6/0 14K SOLID GOLD TONNEAU

Movement: 7 or 15 jewel 6/0 size Waltham
Case: 14K solid white gold. Sterling silver dial and second hand.

7K20254 7 Jewel. PRICE **$44.50**
7K20255 15 Jewel. PRICE **58.50**

Movement: 7 or 15 jewel, 10/0 size Waltham
Case: 14K solid white gold, engraved. Second hand and sterling silver dial.

7K20256 7 jewel. PRICE **$50.00**
7K20257 15 Jewel. PRICE **62.50**

WALTHAM WATCHES
FOR MEN

Movement: 17 jewel, 6/0 size, adjusted Waltham
Case: 14K solid white gold case and buckle. Sterling silver dial with luminous hands and numerals
7K21163 PRICE **$110.00**

Movement: 15 jewel, 6/0 size Waltham.
Case: 14K white gold filled, plain case and buckle. Sterling silver dial with luminous hands and numerals
7K21167 PRICE **$60.50**

Movement: 17 jewel adjusted, 6/0 size Waltham
Case: 14K solid white gold case and buckle Round radium dial
7K21165 PRICE **$103.00**

Movement: 7 jewel, 6/0 size Waltham
Case: 14K white gold filled, oxidised case and buckle, curved back. Sterling silver dial with luminous hands and numerals
7K21169 PRICE **$50.00**

Movement: 7 jewel, 6/0 size Waltham
Case: 14K white gold filled, oxidised case and buckle. Sterling silver dial with luminous hands and numerals
7K21166 PRICE **$50.00**

Movement: 15 jewel, 6/0 size Waltham
Case: 14K solid white gold case and buckle Round dial. Hard enamel numerals on bezel
7K21164 PRICE **$96.20**

Movement: 15 jewel, 6/0 size Waltham
Case: 14K white gold filled, oxidised case and buckle, curved back. Sterling silver dial with luminous hands and numerals
7K21168 PRICE **$60.50**

Movement: 15 or 7 jewel, 10 ligne Waltham
Case: 14K white gold filled, oxidized case and buckle. Radium dial
7K21150 15 jewel. PRICE **$67.20**
7K21151 7 jewel PRICE **57.00**

Movement: 15 jewel, 10 ligne Waltham.
Case: 14K solid white gold oxidized case and buckle, curved back. Radium dial.
7K21152 PRICE **$89.50**

Movement: 15 or 7 jewel, 10 ligne Waltham.
Case: 14K white gold filled, oxidized case and buckle, curved back Radium dial
7K21153 15 jewel. PRICE **$67 20**
7K21154 7 jewel. PRICE **57.00**

Special Small Size Models for Men, Remarkably High Grade Waltham Watches

Movement: 15 or 7 jewel, 7¾ ligne Waltham
Case: 14K white gold filled, engraved, with sport strap and buckle. Etched sterling silver dial
7K20219 15 jewel PRICE **$68.80**
7K20220 7 jewel PRICE **55.00**

Movement: 17 jewel, 7¾ ligne Waltham.
Case: 14K white gold filled, with Lord Wadsworth bracelet attached. Plain sterling silver dial
7K20221 PRICE **$103.00**

Movement: 15 or 7 jewel, 7¾ ligne Waltham
Case: 14K white gold filled case and buckle plain polished bezel engraved center curved back Etched sterling silver dial.
7K20222 15 jewel. PRICE **$68.80**
7K20223 7 jewel PRICE **55.00**

WALTHAM WATCHES

Clever Cases Fitted to Reliable Movements. Men's Models.

Movement: 7 or 15 jewel, 6/0 size Waltham.
Case: White Stellar quality, engraved top, with luminous dial and hands. Comes complete with popular metal bracelet with expansion fold.

7K21228 White Gold, 7 Jewel, Luminous. PRICE **$48.00**

7K21229 White Gold 15 Jewel, Luminous. PRICE..... **60.00**

Movement: 7 or 15 jewel, 6/0 size Waltham.
Case: Stellar quality, green or white in latest model. Sterling silver, luminous hands and dial.

7K21224 7 jewel Green or White Gold PRICE **$45.00**
7K21225 15 jewel, Green or White Gold. PRICE **58.00**

Movement 7 jewel 6/0 size Waltham.
Case: Stellar quality, green or white with hand engraved top. May be had with plain or luminous sterling silver dial.

PRICE

7K21226 Plain dial, Green or White Gold. **$39.75**
7K21227 Luminous dial Green or White Gold..... **46.00**

Movement: 7 jewel, 6/0 size Waltham
Case: White Stellar quality, engraved top with sterling silver dial. May be had with plain or luminous hands and numerals.

PRICE

7K21230 White Gold, 7 jewel. Plain dial..... **$39.75**
7K21231 White Gold, 7 jewel. Luminous dial..... **46.00**

Movement: 7 jewel, 6/0 size Waltham
Case: White Stellar quality, hand engraved top. May be had with plain or luminous sterling silver dial and hands. Is fitted with latest model link bracelet with expansion fold attachment.

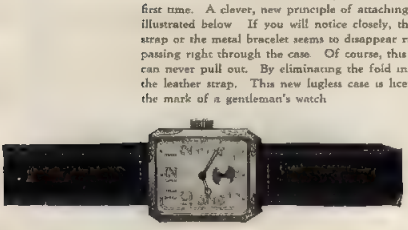
7K21232 White Gold, 7 jewel. Plain dial. PRICE **$42.50**

7K21233 White Gold, 7 jewel. Luminous dial. PRICE..... **47.50**

The New "Lugless" Watch Cases

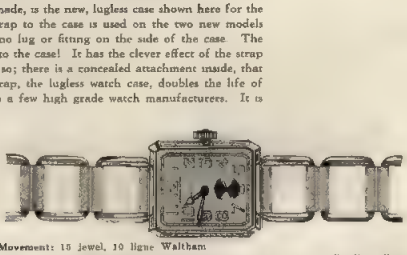
The Cleverest Innovation in a Century of Case Making

Neater and trimmer than any wrist watch ever made, is the new, lugless case shown here for the first time. A clever, new principle of attaching the strap to the case is used on the two new models illustrated below. If you will notice closely, there is no lug or fitting on the side of the case. The strap or the metal bracelet seems to disappear right into the case! It has the clever effect of the strap passing right through the case. Of course, this is not so; there is a concealed attachment inside, that can never pull out. By eliminating the fold in the strap, the lugless watch case, doubles the life of the leather strap. This new lugless case is licensed to a few high grade watch manufacturers. It is the mark of a gentleman's watch



Movement: 15 jewel, 10 ligne Waltham.
Case. 14K white gold filled, engraved. New lugless type. Sterling silver dial with luminous hands and numerals.

7K21158 White Gold. PRICE **$67.20**



Movement: 15 jewel, 10 ligne Waltham
Case: 14K white gold filled, engraved. New lugless type. Sterling silver dial with luminous hands and numerals. Strap into model link bracelet with adjustable expansion fold.

7K21246 White Gold. PRICE **$74.00**

WALTHAM WATCHES

Heavy Duty 3/0 Size Shock Proof Movements That Stand the Gaff

Movement: 7 or 15 jewel, 3/0 size Waltham
Case: Solid nickel, chromium finish, engraved. The dial is sterling silver and the hands and numerals are luminous.

7K21234 7 Jewel. PRICE..... **$32.50**
7K21235 15 Jewel. PRICE..... **42.00**

Movement: 7 jewel, 3/0 size Waltham.
Case: Green or white Stellar quality. May be had with plain or luminous dial Be sure to specify color

7K21236 Green or White Gold Plain Dial. PRICE..... **$28.50**
7K21237 Green or White Gold. Luminous Dial PRICE **34.50**

Movement: 7 jewel, 3/0 size Waltham
Case: Solid nickel chromium finish, engraved. Sterling silver dial. Comes with plain or luminous numerals and hands.

7K21238 Plain Dial. PRICE..... **$26.50**
7K21239 Luminous Dial. PRICE **32.50**

Movement: 7 or 15 jewel, 3/0 size Waltham.
Case: White Stellar quality, engraved. Sterling silver dial with luminous hands and numerals. Late model link bracelet with chromium finish expansion fold.

7K21240 White Gold, 7 Jewel **$37.50**
7K21241 White Gold, 15 Jewel **46.00**

Movement: 7 jewel, 3/0 size Waltham
Case: White Stellar quality, engraved Sterling silver dial with plain or luminous hands and numerals. Late model metal bracelet with expansion fold.

7K21242 White Gold, Plain Dial **$32.50**
7K21243 White Gold. Lumin. Dial **37.50**

Movement: 7 or 15 jewel, 3/0 size Waltham
Case: White Nickeloid chromium finish Sterling silver dial with white numerals set in circle of black Very popular

7K21244 7 Jewel PRICE **$29.50**
7K21245 15 Jewel PRICE **39.50**

Movement: 7 jewel, 3/0 size Waltham.
Case: Solid nickel, chromium finish, plain polished bezel. Round radium or plain dial

7K21174 Radium Dial. PRICE..... **$31.00**
7K21175 Plain Dial. PRICE..... **25.50**

Movement: 15 jewel, 3/0 size Waltham.
Case: 14K white gold filled, with plain polished bezel. Sterling silver dial with luminous hands and numerals

7K21176 PRICE.. **$44.00**

WALTHAM WATCHES

The Newest Pocket Models Boxed at the Factory
Ideal for Presentation

Movement: 21 jewel, adjusted to temperature and 5 positions.

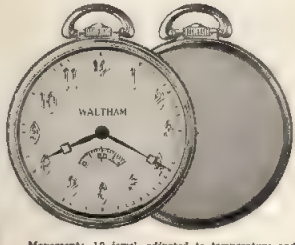
Case: Your choice of 14K solid green or white gold case. Burnished bezel, Butler back. Sterling silver seconds indicator dial with 18K gold applied figures. New second indicator, a revolving dial.

7K22200 White or Green Gold PRICE **$192 50**

Movement: 19 jewel, adjusted to temperature and 3 positions.

Case: Your choice of 14K solid green or white gold case. Engraved border, Butler back. Sterling silver dial with 18K gold applied figures. New revolving second indicator.

7K22201 White or Green Gold. PRICE....**$128.50**



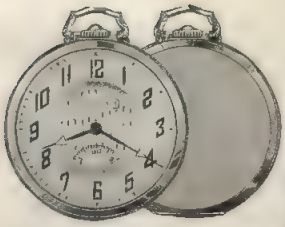
Movement: 19 jewel, adjusted to temperature and 3 positions.

Case: Your choice of 14K solid green or white gold case. Engraved center, burnished bezel. Etched dial. New second indicator; has revolving dial in place of hand

7K22202 White or Green Gold PRICE.. **$103.00**

TRADITION

For three-quarters of a century Waltham has contributed to the prestige that American watches enjoy. The integrity of workmanship which has made New England craftsmanship world-renowned is exemplified by this fine line of watches. In the finest of modern designs, the beauty, the exceptional value, the accuracy and dependability of service, which have become the Waltham Tradition, are offered here in Waltham's newest timepieces.



Movement: 19 jewel, adjusted to temperature and 3 positions.

Case: Your choice of 14K white or green gold filled case. Polished bezel, engraved center, Butler or straight line back. Etched dial. New revolving second indicator.

7K22203 White or Green Gold PRICE..**$77.00**

Movement: 21 jewel, adjusted to temperature and 5 positions.

Case: Your choice of 14K solid green or white gold case, burnished bezel, Butler back. Enamel track dial on case. Has seconds indicator in place of hand. Very newest model.

7K22204 White or Green Gold. PRICE..**$192.50**

Movement: 19 jewel, adjusted to temperature and 3 positions.

Case: Your choice of 14K green or white gold filled cushion case, with engraved bezel, Butler or straight line back. Etched dial. New revolving second indicator.

7K22205 White or Green Gold. PRICE. **$77.00**

WALTHAM WATCHES

The Newest Ideas in Cases. Irresistible Designs Created by Waltham. Boxed at the Factory.

Movement: 17 jewel, temperature adjusted Waltham.

Case. Your choice of 14K white or green gold filled case. Polished bezel, engraved center, Butler back with enamel inlay. Etched sterling silver dial. New revolving second indicator.

7K22206 White or Green Gold. PRICE **$61.50**

Movement: 17 jewel, temperature adjusted Waltham.

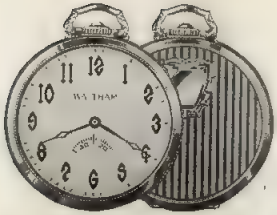
Case: Your choice of 14K white or green gold filled case. Polished bezel, engraved center, Butler back. Etched dial. New revolving second indicator.

7K22207 White or Green Gold. PRICE **$55.00**

Movement: 17 jewel, temperature adjusted Waltham.

Case: Your choice of 14K white or green gold filled cushion case. Engraved bezel, Butler or straight line back. Etched dial. New revolving second indicator.

7K22208 White or Green Gold. PRICE **$61.50**



Movement: 17 jewel, temperature adjusted Waltham.

Case Your choice of 14K white or green gold filled case. Polished bezel, engraved center, straight line back. Etched dial. New revolving second indicator.

7K22209 White or Green Gold. PRICE **$55.00**

Movement: 17 jewel, temperature adjusted Waltham.

Case: Your choice of 14K solid green or white gold case, with burnished bezel and Butler back, etched dial. New revolving second indicator.

7K22210 White or Green Gold. PRICE **$77.00**

Movement: 17 jewel, temperature adjusted Waltham.

Case: Your choice of 14K solid green or white gold case, burnished bezel, engraved center. Straight line back etched dial. New revolving second indicator.

7K22211 White or Green Gold. PRICE **$77.00**

WALTHAM WATCHES

12 Size Pocket Models in a Host of New Cases

Movement: 7 Jewel, 12 size Waltham
Case: Green or white gold finish, Stellar quality, cushion shape, attractively engraved. Engraved silver dial.
7K22227 Green or White Gold Price **$26.00**

Movement: 7 jewel, 12 size Waltham.
Case: Stellar quality, white gold finish decagon, richly engraved. Silver dial.
7K22228 White Gold PRICE . **$26.00**

Movement: 17 jewel, 12 size Waltham.
Case: 14K white gold filed Attractively engraved. Sterling silver dial.
7K22229 White Gold PRICE **$47.50**

Movement: 7 jewel, 12 size Waltham.
Case: Green or white Stellar quality nicely engraved. Sterling silver dial.
7K22230 Green or White Gold Price **$24.50**

Movement: 17 jewel, 12 size Waltham.
Case: 14K green or white gold filled Popular new shape with attractive engraved case and sterling silver dial.
7K22231 Green or White Gold PRICE . **$47.50**

Movement: 15 jewel, 12 size Waltham.
Case: 14K white gold filled Popular octagon shape, engraved. Sterling silver dial.
7K22232 White Gold PRICE **$45.00**

Movement: 7 jewel, 12 size Waltham.
Case: White Stellar quality, popular octagon shape. Has hand engraved top, and sterling silver dial.
7K22233 White Gold. PRICE **$26.00**

Movement: 7 jewel, 12 size Waltham.
Case. Stellar quality, white, engine turned back with place for initials. Plain bezel and sterling silver dial.
7K22234 White Gold PRICE . **$27.50**

Movement: 15 jewel, 12 size Waltham.
Case: 14K green or white gold filled Has popular new top and sterling silver dial.
7K22235 Green or White Gold. Price **$42.50**

WALTHAM WATCHES

Handsome Models of Railroad Accuracy

Approved and recommended by Railroad Watch Inspectors
Guaranteed to exceed all official requirements

RAILROAD WATCHES MUST BE RIGHT

The man in the cab can take no chances. His watch must be accurate to the second and he must know it is dependable. Frequent watch inspections by railroad officials quickly show whether or not a railroad man's watch is accurate. In the gruelling railroad tests, Waltham Watches have outstripped all competition. Most railroad men in the United States carry Waltham.

FOR HEAVY DUTY—GET A WALTHAM

The Waltham watch is known for its great accuracy wherever heavy work is done. Down in the mines, where there is continual moisture and magnetic ores that stop ordinary watches, the Waltham is the unanimous choice of workers. Railroad men, inspectors, men who know what a watch has to stand up under—the great majority of these men wear Walthams. For absolute dependability—for heavy duty—wear a Waltham and carry the right time always.

WALTHAM VANGUARD
23 JEWEL RAILROAD WATCH

The famous 23 jewel Waltham Vanguard movement is presented here in your choice of 3 cases. Movement is 16 size and has 23 jewels; jeweled main wheel, steel safety barrel, inner terminal hair spring and is adjusted to heat, cold, and 6 positions. Has winding indicator that will tell at a glance how tightly watch is wound. Guaranteed to surpass all railroad requirements. Comes in your choice of 14K green, 14K white, or 10K yellow gold filled case and with either Engineer or Montgomery dial. (The Engineer dial is illustrated.) Please order by number and state dial desired.

7K22216 14K White Gold Filled. PRICE **$100.00**
7K22217 14K Green Gold Filled. PRICE **100.00**
7K22218 10K Yellow Gold Filled. PRICE **91.60**

WALTHAM CRESCENT STREET
21 JEWEL RAILROAD WATCH

This famous 21 jewel Crescent Street Waltham has long been a favorite with railroad men. The movement is 16 size and has 21 jewels, jeweled main wheel, steel safety barrel and is adjusted to heat, cold and 5 positions. The specially designed case comes in your choice of 14K white, 14K green, or 10K yellow gold filled, and has an attractive engraved border. May be had with either Montgomery dial (as illustrated) or Engineer dial. Guaranteed to pass inspection on any railroad in U. S., Canada or Mexico. Please order by number and give dial desired.

7K22219 14K White Gold Filled PRICE **$85.00**
7K22220 14K Green Gold Filled. PRICE.. **85.00**
7K22221 10K Yellow Gold Filled. PRICE.. **76.00**

Heavy Duty Waltham Watches at Low Prices

7 JEWEL, 16 SIZE WALTHAM

Movement: 7 jewel, 16 size.

Case: Green or White Stellar quality case. The top is hand engraved and the dial is of etched sterling silver. This watch may be had either in Green or White gold finish. Please be sure to specify color wanted. An excellent watch for anyone desiring a sturdy watch that will stand the knocks.

7K22224 Green or White Gold. PRICE **$22.75**

15 JEWEL, 16 SIZE WALTHAM

Movement: 15 jewel, 16 size.

Case: Green or White case of Stellar quality. This watch is very heavily made and closely resembles a railroad watch. The top is hand engraved and it has large numerals that are easy to read. It has the new railroad swivel at the top, and below the winding stem there is a small dust-proof opening, which is a very attractive feature. This watch is an accurate timekeeper and comes boxed for presentation. Specify color desired, Green or White.

7K22225 Green or White Gold. PRICE..... **$35.00**

7 JEWEL, 16 SIZE WALTHAM

Movement: 7 jewel, 16 size.

Case: 10K yellow gold filled, plain model. This ever popular watch is more in demand than ever before. For those who need a heavy weight watch that will keep time and also stand for hard use. The numerals are large and easily read, and the watch is an accurate timekeeper. Comes in a 20-year 10K yellow gold filled case only.

7K22226 Yellow Gold. PRICE **$30.00**

HOLMES & EDWARDS

Silver plated hollow ware to match Napoleon and Charm patterns flat-ware permits complete silver service.

Napoleon Pattern

THREE-PIECE TEA SET WITHOUT WAITER
NAPOLEON PATTERN

No. 39G1. Per set **29.40**
No. 39G3. 16-inch waiter to match. Each..... **13.23**

Charm Pattern

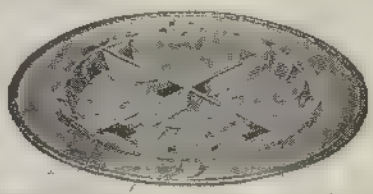
THREE-PIECE TEA SET WITHOUT WAITER
CHARM PATTERN

No. 39G25. Per set **29.40**
No. 39G27. 16-inch waiter to match. Each... **11.76**

Pieces Not Illustrated

Article	Charm Pattern No.	Each	Napoleon Pattern No.	Each
Sugar and creamer set	39G26.	13.23	39G2.	14.70
Double vegetable dish	39G28.	11.76	39G4.	11.76
Meat dish, 18 inch, with well and tree	39G30.	14.70	39G6.	14.70

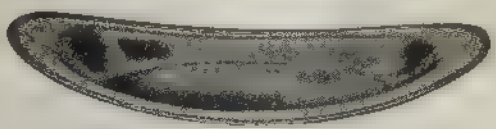
WATER PITCHER
Capacity 2 Quarts
Charm pattern
No. 39G32. Each . **11.76**
Napoleon pattern.
No. 39G8. Each.... **13.23**



RELISH DISH, DIAMETER 10 INCHES
Charm pattern.
No. 39G36. Each..... **7.35**
Napoleon pattern.
No. 39G12. Each **5.88**

COMPOTIER
Charm pattern 6¾ in. diameter, 5⅞ in. high.
No. 39G38. Each.... **4.41**
Napoleon pattern. 6½ in. square; 6⅞ in. high
No. 39G14. Each.... **4.41**

SALT AND PEPPER SET
Charm pattern. 5¾ in. high
No. 39G31. Per set... **4.41**
Napoleon pattern, 6 in. high
No. 39G7. Per set... **4.41**



BREAD TRAY
Napoleon pattern. 13 inches long.
No. 39G9. Each..... **5.88**
Charm pattern. 13½ inches long.
No. 39G34. Each..... **4.41**

CENTER PIECE FOR FRUIT, FLOWERS, ETC.
Charm pattern. 13 in. diameter.
No. 39G37. Each.. **8.82**
Napoleon pattern. 9 in. square
No. 39G13. Each... **11.76**

MINT DISH
Charm pattern 6¾ in diameter.
No. 39G39. Each..... **2.94**
Napoleon pattern, 5½ in. square.
No. 39G15. Each..... **2.94**

GRAVY BOAT AND PLATE
Charm pattern
No. 39G20. Each..... **10.29**
Napoleon pattern.
No. 39G5. Each..... **10.29**

FOOTED BON BON DISH
Charm pattern 6¾ in. diameter
No. 39G40. Each..... **3.53**
Napoleon pattern 6½ in square.
No. 39G16. Each..... **3.53**

Above:
Regular Style
Fork
(Reduced size)

At Left:
Viande
(Trade Mark)
Knife
(Pat. Applied For)
(Actual size)

At Right:
Tea Spoon
(Actual size)

1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

Silhouette Pattern

Featuring the New Viande Knife and Viande Fork

SILHOUETTE was made to please the feminine taste and to meet the demand for up-to-the-minute fashion in silverware. SILHOUETTE truly expresses the modern mode and satisfies the craving for smartness and good taste.

	SPOONS	Per dozen
No. 538G1.	Tea Spoons	3.74
No. 538G3.	Dessert or Oval Soup Spoons	7.48
No. 538G4.	Table or Serving Spoons	7.48
No. 538G5.	Soup Spoons, round bowl	7.48

	FORKS	Per dozen
No. 538G16.	Viande, Dinner Size (Long Handles)	7.48
No. 538G7.	Viande, Luncheon Size (Long Handles)	7.48
No. 538G14.	Dinner, Regular Style	7.48
No. 538G8.	Luncheon or Dessert, Regular Style	7.48

KNIVES, Hollow Handle, Mirror Stainless Blades

		Per dozen
No. 538G28.	Viande, Dinner Size (Long Handles)	14.98
No. 538G29.	Viande, Luncheon or Salad (Long Handles)	14.98
No. 538G20.	Dinner, Regular Style	14.98
No. 538G22.	Luncheon or Dessert, Regular Style	14.98

KNIVES, Modeled Handle, Stainless Blades

		Per dozen
No. 538G24.	Dinner, Regular Style	7.48

FANCY PIECES NOT ILLUSTRATED
Packed Six in Fancy Gift Box

		Per dozen
No. 538G2.	Coffee Spoons	3.74
No. 538G38.	Bouillon Spoons	6.02
No. 538G39.	Iced Tea Spoons	5.76
No. 538G47.	Viande Salad Fork (Long Handle)	6.02
No. 538G48.	Ice Cream Forks	6.02
No. 538G56.	Viande Butter Spreaders (Long Handles)	5.76
No. 538G40.	Orange Spoons	5.76

SERVING PIECES NOT ILLUSTRATED

		Each
No. 538G34.	Sugar Spoon	.58
No. 538G35.	Butter Knife	.58
No. 538G42.	Olive Spoon	.72
No. 538G63.	Sugar Tongs	.86
No. 538G45.	Pickle Fork	.72
No. 538G52.	Hollow Handle Pie Server	1.73
No. 538G41.	Round Server	1.73
No. 538G53.	Long Server	2.02
No. 538G43.	Jelly Server	.86
No. 538G38.	Baby Spoon, Bent Handle	.58

	SETS NOT ILLUSTRATED	Per set
No. 538G105.	2 Piece Steak Set, Hollow Handle Stainless Knife	2.88
No. 538G64.	2 Piece Serving Spoon Set	1.44

For illustrations and prices of Combination Sets and Hollowware in Silhouette Pattern, see following pages of 1847 Rogers Bros. silverplate.

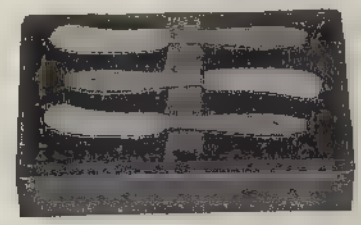
1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

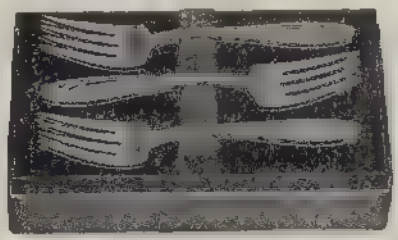
Silhouette Pattern

No. 538G44. Serving Fork, large Each 1.16

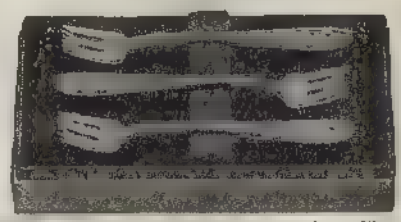
No. 538G57. Gravy Ladle. Each 1.44



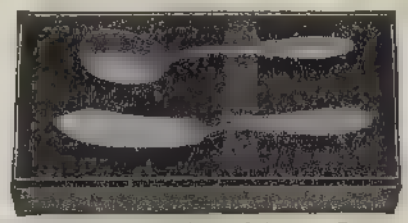
No. 538G56. Butter Spreaders. Six in box
Per dozen 5.76



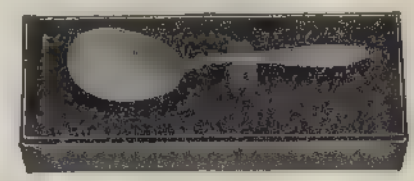
No. 538G47. Salad Forks. Six in box. Per dozen 6.92



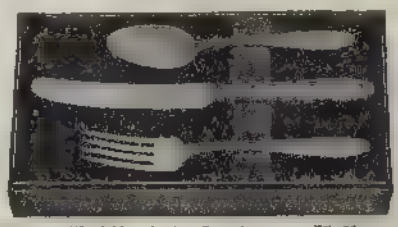
No. 538G49. Oyster or Cocktail Forks. Six in box.
Per dozen 4.62



No. 538G65. Butter Knife and Sugar Spoon
Per set 1.16



No. 538G37. Berry or Salad Spoon. Each. . . 1.73



No. 538G68. Child's Set, 3 pieces, Hollow Handle
Stainless Knife Per set. 1.88

All fancy pieces are furnished—singly or in sets—in handsome gift boxes, blue velvet lined, without extra charge.

ORDER BY PATTERN NAME AND NUMBER

No. 538G106. Meat Carving Set, 3 pieces, Stainless Blade and Tines. Per set. 8.64

1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

Legacy Pattern

LEGACY pattern—model for today and tomorrow, but bequeathed with the artistry of four generations.

Above:
Regular Style Fork
(Reduced size)

At Left:
Viande
(Trade Mark)
Knife
(Pat. Applied For)
(Actual size)

At Right:
Tea Spoon
(Actual size)

SPOONS

		Per dozen
No. 536G1.	Tea Spoons	3.74
No. 536G3.	Dessert or Oval Soup Spoons	7.48
No. 536G4.	Table or Serving Spoons	7.48
No. 536G5.	Soup Spoons, round bowl	7.48

FORKS

		Per dozen
No. 536G13.	Viande, Dinner Size (Long Handles)	7.48
No. 536G14.	Dinner, Regular Style	7.48
No. 536G5.	Luncheon or Dessert, Regular Style	7.48

KNIVES, Hollow Handle, Mirror Stainless Blades

		Per dozen
No. 536G28.	Viande, Dinner Size (Long Handles)	14.98
No. 536G29.	Dinner, Regular Style	14.98
No. 536G22.	Luncheon or Dessert, Regular Style	14.98

KNIVES, Modeled Handle, Stainless Blades

		Per dozen
No. 536G24.	Dinner, Regular Style	7.48

FANCY PIECES NOT ILLUSTRATED
Packed Six in Fancy Gift Box

		Per dozen
No. 536G2.	Coffee Spoons	3.74
No. 536G38.	Bouillon Spoons	7.48
No. 536G40.	Orange Spoons	5.76
No. 536G39.	Iced Tea Spoons	5.76
No. 536G48.	Ice Cream Forks	6.32

FANCY SERVING PIECES NOT ILLUSTRATED

		Each
No. 536G34.	Sugar Spoon	.58
No. 536G35.	Butter Knife	.58
No. 536G42.	Olive Spoon	.72
No. 536G53.	Sugar Tongs	.86
No. 536G37.	Berry or Salad Spoon	1.73
No. 536G44.	Serving Fork, Large	1.16
No. 536G45.	Pickle Fork	.72
No. 536G57.	Gravy Ladle	1.44
No. 536G41.	Round Server	1.73
No. 536G58.	Long Server	2.02
No. 536G33.	Jelly Server	.86
No. 536G36.	Baby Spoon, Bent Handle	.58

SETS NOT ILLUSTRATED

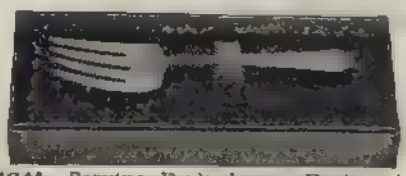
		Per set
No. 536G67.	2 Piece Baby Spoon and Fork Set, Short Handles	1.16
No. 536G105.	2 Piece Steak Set, Hollow Handle Stainless Knife	2.88
No. 536G64.	2 Piece Serving Spoon Set	1.44

For illustrations and prices of Combination Sets and Hollowware in Legacy Pattern, see following pages of 1847 Rogers Bros. silverplate.

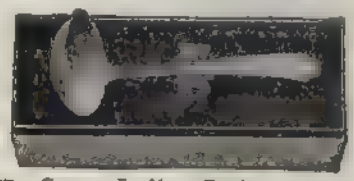
1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

LEGACY PATTERN



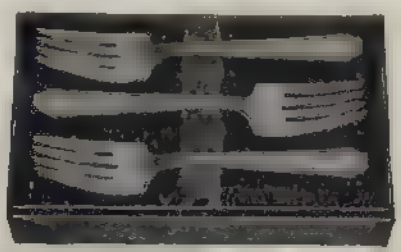
No. 536G44. Serving Fork, large. Each..... 1.16



No. 536G57. Gravy Ladle. Each..... 1.44

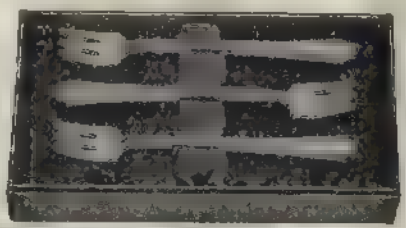
No. 536G58. Butter Spreaders. Six in box
Per dozen..... 5.70

No. 536G52. Pie or Ice Cream Knife. Each.... 1.73

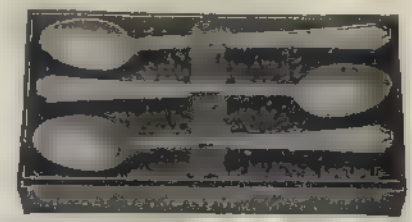


No. 536G47. Salad Forks. Six in box. Per doz. 6.92

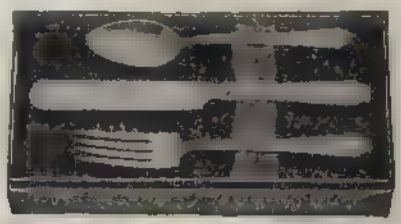
No. 536G05. Butter Knife and Sugar Spoon.
Per set..... 1.16



No. 536G49. Oyster or Cocktail Forks. Six in box.
Per dozen..... 4.62



No. 536G39. Iced Tea Spoons. Six in box.
Per dozen..... 5.76



No. 536G68. Child's Set, 3 pieces, Solid Handle Knife. Per set..... 1.24

All fancy pieces are furnished—singly or in sets—in handsome gift boxes, blue velvet lined, without extra charge.

ORDER BY PATTERN NAME AND NUMBER

No. 536G106. Meat Carving Set, 3 pieces, Stainless Blade and Tines. Per set..... 8.64

1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

Ancestral Pattern

ANCESTRAL—a striking pattern that befits this finest silverplate—1847 Rogers Bros.—used by generations of hostesses. The hostess of today, by approving ANCESTRAL, seconds the judgment of all who have used this finest silverplate.

Above
Regular Style
Fork
(Reduced size)

At Left:
Viande
Trade Mark)
Knife
Pat. Applied For)
(Actual size)

At Right:
Tea Spoon
(Actual size)

SPOONS

		Per dozen
No. 532G1.	Tea Spoons	3.74
No. 532G3.	Dessert or Oval Soup Spoons	7.48
No. 532G4.	Table or Serving Spoons	7.48
No. 532G5.	Soup Spoons, round bowl	7.48

FORKS

		Per dozen
No. 532G16.	Viande, Dinner Size (Long Handles)	7.48
No. 532G14.	Dinner, Regular Style	7.48
No. 532G8.	Luncheon or Dessert Regular Style	7.48

KNIVES, Hollow Handle, Mirror Stainless Blades

		Per dozen
No. 532G28.	Viande, Dinner Size (Long Handles)	14.98
No. 532G29.	Dinner, Regular Style	14.98
No. 532G22.	Luncheon or Dessert, Regular Style	14.98

KNIVES, Modeled Handle, Stainless Blades

No. 532G24.	Dinner, Regular Style	7.48

FANCY PIECES NOT ILLUSTRATED
Packed Six in Fancy Gift Box

		Per dozen
No. 532G2.	Coffee Spoon	3.74
No. 532G38.	Bouillon Spoons	6.92
No. 532G39.	Iced Tea Spoons	5.76
No. 532G40.	Orange Spoons	5.76
No. 532G48.	Ice Cream Forks	6.92

FANCY SERVING PIECES NOT ILLUSTRATED

		Each
No. 532G34.	Sugar Spoon	.58
No. 532G35.	Butter Knife	.58
No. 532G42.	Olive Spoon	.72
No. 532G63.	Sugar Tongs	.86
No. 532G37.	Berry or Salad Spoon	1.73
No. 532G45.	Pickle Fork	.72
No. 532G41.	Round Server	1.73
No. 532G53.	Long Server	2.02
No. 532G43.	Jelly Server	.86
No. 532G36.	Baby Spoon, Bent Handle	.58

SETS NOT ILLUSTRATED

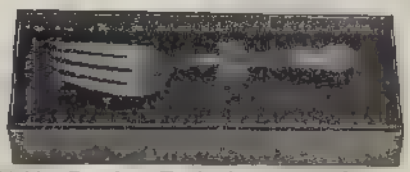
		Per set
No. 532G67.	2 Piece Baby Spoon and Fork Set, Short Handles	1.16
No. 532G165.	2 Piece Steak Set, Hollow Handle Stainless Knife	2.88
No. 532G64.	2 Piece Serving Spoon Set	1.44

For illustrations and prices of Combination Sets and Hollowware in Ancestral Pattern, see following pages of 1847 Rogers Bros. silverplate.

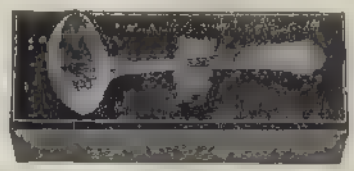
1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

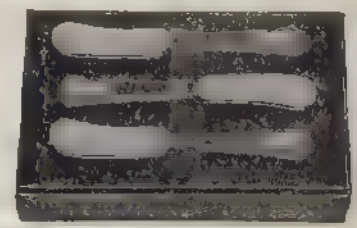
Ancestral Pattern



No. 532G44. Serving Fork, large. Each..... 1.16



No. 532G57. Gravy Ladle. Each 1.44



No. 532G56. Butter Spreaders. Six in box. Per dozen 5.76

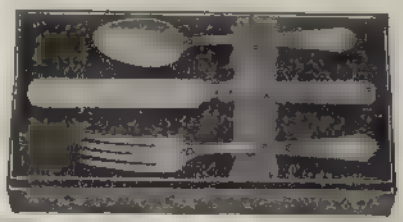
No. 532G52. Pie or Ice Cream Knife. Each.... 1.78

No. 532G47. Salad Forks. Six in box. Per doz. 6.92

No. 532G40. Grape Fruit or Orange Spoons. Six in box. Per dozen..... 5.76

No. 532G65. Butter Knife and Sugar Spoon. Per set 1.16

No. 532G49. Oyster or Cocktail Forks. Six in box. Per dozen 4.62



No. 532G66. Child's Set, 2 pieces, Solid Handle Knife. Per set..... 1.24

All fancy pieces are furnished—singly or in sets—in handsome gift boxes, blue velvet lined, without extra charge.

ORDER BY PATTERN NAME AND NUMBER

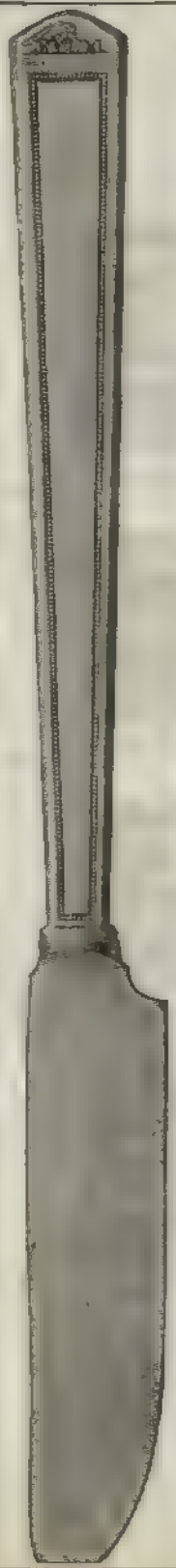
No. 532G104. Meat Carving Set, 3 pieces, Stainless Blades and Tines. Per set..... 8.64

1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

Anniversary Pattern

ANNIVERSARY—the simple yet rich Colonial design—suggests cordial hospitality and the atmosphere of reunion. So delicate, so chaste and quietly refined, in complete accord with life's finest occasions, in favor on the well set table.



Above
Regular Style
Fork
(Reduced size)

At Left:
Viande
Trade Mark)
Knife
(Pat. Applied For)
(Actual size)

At Right
Tea Spoon
(Actual size)

	SPOONS	Per dozen
No. 530G1.	Tea Spoons	3.74
No. 530G3.	Dessert or Oval Soup Spoons	7.48
No. 530G4.	Table Spoons	7.48
No. 530G5.	Soup Spoons, round bowl	7.48

	FORKS	Per dozen
No. 530G16.	Viande, Dinner Size (Long Handles)	7.48
No. 530G14.	Dinner, Regular Style	7.48
No. 530G8.	Luncheon or Dessert, Regular Style	7.48

	KNIVES, Hollow Handle, Mirror Stainless Blades	Per dozen
No. 530G28.	Viande, Dinner Size (Long Handles)	14.98
No. 530G29.	Dinner, Regular Style	14.98
No. 530G22.	Luncheon or Dessert, Regular Style	14.98

	KNIVES, Modeled Handle, Stainless Blades	Per dozen
No. 530G24.	Dinner, Regular Style	7.48

FANCY PIECES NOT ILLUSTRATED
Packed Six in Fancy Gift Box

		Per dozen
No. 530G2.	Coffee Spoon	3.74
No. 530G38.	Bouillon Spoons	6.92
No. 530G39.	Iced Tea Spoons	5.76
No. 530G40.	Orange Spoons	5.76
No. 530G48.	Ice Cream Forks	6.92

	FANCY SERVING PIECES NOT ILLUSTRATED	Each
No. 530G34.	Sugar Spoon	.58
No. 530G35.	Butter Knife	.58
No. 530G42.	Olive Spoon	.72
No. 530G83.	Sugar Tongs	.86
No. 530G37.	Berry or Salad Spoon	1.73
No. 530G45.	Pickle Fork	.72
No. 530G41.	Round Server	1.73
No. 530G53.	Long Server	2.02
No. 530G43.	Jelly Server	.86
No. 530G36.	Baby Spoon, Bent Handle	.58

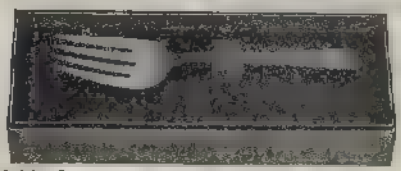
	SETS NOT ILLUSTRATED	Per set
No. 530G67.	2 Piece Baby Spoon and Fork Set, Short Handles	1.16
No. 530G105.	2 Piece Steak Set, Hollow Handle Stainless Knife	2.88
No. 530G64.	2 Piece Serving Spoon Set	1.44

For illustrations and prices of Combination Sets and Hollowware in Anniversary Pattern, see following pages of 1847 Rogers Bros. silverplate.

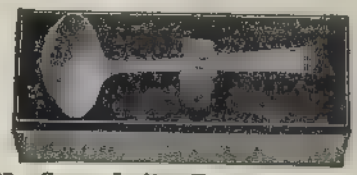
1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

Anniversary Pattern



No. 530G44. Serving Fork, large. Each . . . 1.16

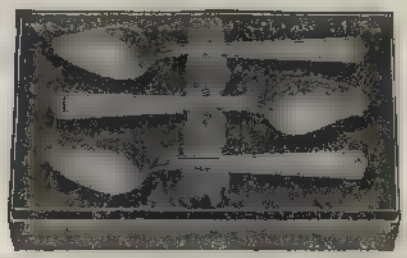


No. 530G57. Gravy Ladle. Each..... ..... 1.44

No. 530G50. Butter Spreaders. Six in box. Per dozen 5.76

No. 530G52. Pie or Ice Cream Knife. Each... . 1.73

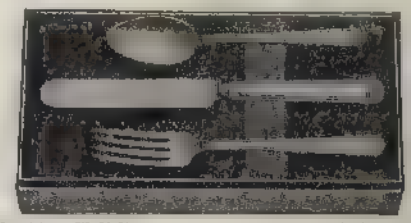
No. 530G47. Salad Forks. Six in box. Per doz. 6.92



No. 530G40. Grape Fruit or Orange Spoons. Six in box. Per dozen..... .. 5.76

No. 530G65. Butter Knife and Sugar Spoon. Per set 1.16

No. 530G49. Oyster or Cocktail Forks. Six in box. Per dozen 4.62



No. 530G66. Child's Set, 3 pieces, Solid Handle Knife. Per set 1.24

All fancy pieces are furnished—singly or in sets—in handsome gift boxes, blue velvet lined, without extra charge.

ORDER BY PATTERN NAME AND NUMBER

No. 530G106. Meat Carving Set, 2 pieces, Stainless Blade and Tines. Per set.. . .. . 8.04

1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

Ambassador Pattern

The AMBASSADOR pattern retains the durable qualities characteristic of all 1847 Rogers Bros. ware. Like a true ambassador, the AMBASSADOR pattern worthily represents the great line of which it is a part.

Above.
Regular Style
Fork
(Reduced size)

At Left
Viande
(Trade Mark)
Knife
(Pat. Applied For)
(Actual size)

At Right
Tea Spoon
(Actual size)

SPOONS

		Per dozen
No. 528G1.	Tea Spoons	3.74
No. 528G3.	Dessert or Oval Soup Spoons	7.48
No. 528G4.	Table or Serving Spoons	7.48
No. 528G5.	Soup Spoons, round bowl	7.48

FORKS

		Per dozen
No. 528G16.	Viande, Dinner Size (Long Handles)	7.48
No. 528G14.	Dinner, Regular Style	7.48
No. 528G8.	Luncheon or Dessert	7.48

KNIVES, Hollow Handle, Mirror Stainless Blades

		Per dozen
No. 528G28.	Viande, Dinner Size (Long Handles)	14.98
No. 528G29.	Dinner, Regular Style	14.98
No. 528G22.	Luncheon or Dessert, Regular Style	14.98

KNIVES, Modeled Handle, Stainless Blades

		Per dozen
No. 528G24.	Dinner, Regular Style	7.48

FANCY PIECES NOT ILLUSTRATED
Packed Six in Fancy Gift Box

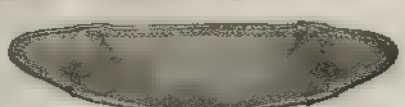
		Per dozen
No. 528G2.	Coffee Spoons	3.74
No. 528G38.	Bouillon Spoons	6.02
No. 528G39.	Iced Tea Spoons	5.76
No. 528G48.	Ice Cream Forks	6.02
No. 528G40.	Orange Spoons	5.76

SERVING PIECES NOT ILLUSTRATED

		Each
No. 528G34.	Sugar Spoon	.58
No. 528G35.	Butter Knife	.58
No. 528G42.	Olive Spoon	.72
No. 528G63.	Sugar Tongs	.86
No. 528G37.	Berry or Salad Spoon	1.73
No. 528G45.	Pickle Forks	.72
No. 528G41.	Round Server	1.73
No. 528G53.	Long Server	2.02
No. 528G43.	Jelly Server	.86
No. 528G36.	Baby Spoon, Bent Handle	.58

SETS NOT ILLUSTRATED

		Per set
No. 528G07.	2 Piece Baby Spoon and Fork Set, Short Handles	1.16
No. 528G105.	2 Piece Steak Set, Hollow Handle Stainless Knife	2.88
No. 528G04.	2 Piece Serving Spoon Set	1.44



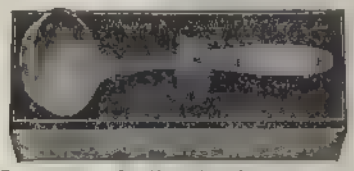
For illustrations and prices of Combination Sets and Hollowware in Ambassador Pattern, see following pages of 1847 Rogers Bros. silverplate.

1847 ROGERS BROS.

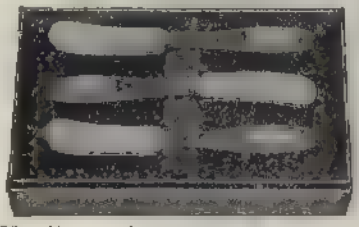
GENUINE ORIGINAL ROGERS SILVERPLATE

Ambassador Pattern

No. 528G44. Serving Fork, large. Each. . . . 1.16



No. 528G57. Gravy Ladle. Each.... . . . . 1.44



No. 528G56. Butter Spreaders. Six in box Per dozen 5.76

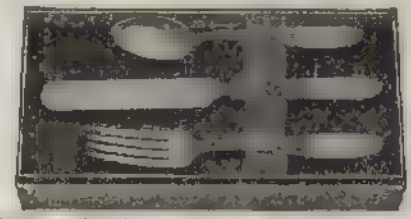
No. 528G52. Pie or Ice Cream Knife. Each.... 1.73

No. 528G47. Salad Forks. Six in box. Per dozen 6.02

No. 528G40. Grape Fruit or Orange Spoons Six in box. Per dozen 5.76

No. 528G65. Butter Knife and Sugar Spoon. Per set 1.16

No. 528G48. Oyster or Cocktail Forks. Six in box Per dozen 4.62



No. 528G60. Child's Set, 3 pieces, Solid Handle Knife. Per set..... 1.24

All Rogers Pieces are furnished—singly or in sets—in handsome gift boxes, blue velvet lined, without extra charge

ORDER BY PATTERN NAME AND NUMBER

No. 528G106. Meat Carving Set, 3 pieces, Stainless Blade and Tines. Per set 8.64

1847 ROGERS BROS.
SILVERPLATE

The Tea Tray Chest has a walnut finish and there is an English hunting print under glass

With 26, 34 or 50 Pieces

The top is a useful Tea Tray, the bottom a buffet drawer storage box for the silver

34-Piece Tea Tray Chest With Viande Knives and Viande Forks (Specify Pattern Desired)

Per Set

24.83

The Tea Tray

THE 26-PIECE TEA TRAY CHEST—COVERS FOR SIX

6 Dinner Knives, 6 Dinner Forks, 6 Tea Spoons, 6 Dessert Spoons, 1 Butter Knife or Server, 1 Sugar Spoon

Silhouette	Legacy	Ancestral	Anniversary	Ambassador		Per set
538G620VV	536G620VV	532G620VV	530G620VV	528G620VV	With Viande Knives, Mirror Stainless Blades, and Viande Forks.....	19.23
538G620M	536G620M	532G620M	530G620M	528G620M	With Hollow Handle Knives, Mirror Stainless Blades, and Regular Forks	19.23
538G615S	536G615S	532G615S	530G615S	528G615S	With Modeled Handle Knives, Stainless Blades, Regular Forks..... ..	15.48

THE 34-PIECE TEA TRAY CHEST—"PIECES OF EIGHT"

8 Dinner Knives, 8 Dinner Forks, 8 Tea Spoons, 8 Dessert Spoons, 1 Butter Knife or Server, 1 Sugar Spoon

Silhouette	Legacy	Ancestral	Anniversary	Ambassador		Per set
538G683VV	536G683VV	532G683VV	530G683VV	528G683VV	With Viande Knives, Mirror Stainless Blades, and Viande Forks...	24.83
538G683M	536G683M	532G683M	530G683M	528G683M	With Hollow Handle Knives, Mirror Stainless Blades, and Regular Forks	24.83
538G682S	536G682S	532G682S	530G682S	528G682S	With Modeled Handle Knives, Stainless Blades, Regular Forks	19.83

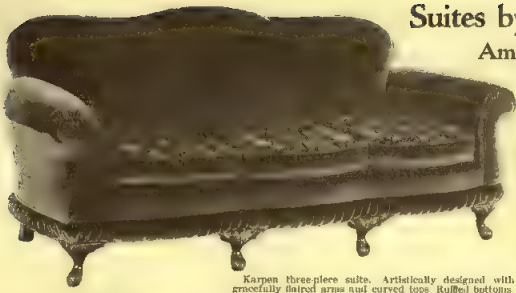
THE 50-PIECE TEA TRAY CHEST—COVERS FOR TWELVE

12 Dinner Knives, 12 Dinner Forks, 12 Tea Spoons, 12 Dessert Spoons, 1 Butter Knife or Server, 1 Sugar Spoon

Silhouette	Legacy	Ancestral	Anniversary	Ambassador		Per set
538G634VV	536G634VV	532G634VV	530G634VV	528G634VV	With Viande Knives, Mirror Stainless Blades, and Viande Forks..... ..	36.32
538G634M	536G634M	532G634M	530G634M	528G634M	With Hollow Handle Knives Mirror Stainless Blades, and Regular Forks	36.32
538G632S	536G632S	532G632S	530G632S	528G632S	With Modeled Handle Knives, Stainless Blades, Regular Forks.... ...	28.83

Suites by Karpen

America's Leading Stylists



Karpen three-piece suite. Artistically designed with gracefully flared arms and curved tops. Ruffled bottoms. Hardwood inner frame construction with strong web bottoms. Filled with sanitary new sifter and cotton. Reversible cushions rest on a spring edge seat. Karpenesque spring filled cushions and backs. Genuine mahogany carved legs. Finished in antique mahogany. Covering as shown is in Grade 9 Jacquard velour reverse cushions with balance in Grade 100 mohair. Mohair may be had in the following colors: taupe, green, mulberry, rust or black (please specify). Sofa is 80 inches long, 36 inches deep, 39 inches high. Shipping weight, 240 lbs.

No. 15F242 in the following grades:

Covering (See Table)

Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each
60	$140.00	80	154.00	100	174.70	105	178.70	115	196.00
70	150.00	90	162.70	(As shown)		110	186.00	125	204.70

Arm chair to match above sofa. Width 38 inches, depth 36 inches, height 38 inches. Shipping weight, 152 lbs.

No. 15F243 in the following grades:

Covering (See Table)

Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each
60	$ 78.00	80	84.00	100	94.70	105	97.40	115	106.00
70	82.00	90	88.70	(As shown)		110	100.70	125	110.70

Lounging chair to match above sofa. Width 38 inches, depth 39 inches, height 40 inches. Shipping weight, 152 lbs.

No. 15F244 in the following grades:

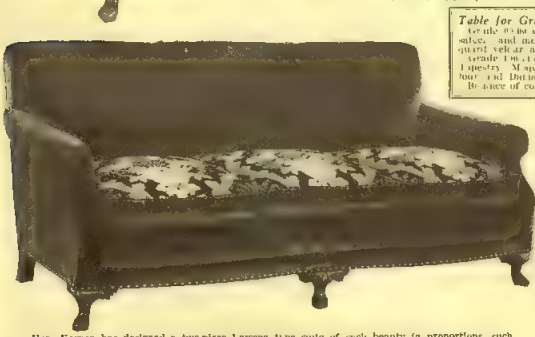
Covering (See Table)

Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each
60	$ 94.00	80	100.70	100	110.70	105	113.40	115	122.00
70	98.00	90	104.70	(As shown)		110	116.70	125	126.70

Table for Grades of Coverings

Grade 60 is made of genuine saddle and hand buffed grades of Jacquard velour and tapestry.
Grade 100 is made of Mohair Tapestry. Majestic Jacquard Velour and Bolivia.

Balance of coverings see Page 9



Here Karpen has designed a two-piece Lawson type suite of such beauty in proportions such a luring comfort and of such irresistible style that it will remain forever a good taste. The frame is of hardwood reinforced with fitted corner blocks, doweled screwed and glued. Full web bottoms and double cone coil seat springs of high carbon Premier wire securely tied 8 to 11 times and layer upon layer of clean all new hair and cotton give the pieces a durable cushioned comfort. Back and reverse cushions are of Karperess, the sprung filled construction. Reverse cushions rest on a spring edge seat and are covered in Jacquard velour and mohair. Tailoring of the suite is also in mohair. Sofa is 74 inches long, 38 inches deep and 34 inches high. Shipping weight, 282 lbs.

No. 15F245 in the following grades:

Covering (See Table)

Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each
100	$192.00	110	208.00	135	238.70	200	277.40	275	338.70
(As shown)		115	218.70	150	253.30	225	292.00	300	368.00
105	200.00	125	228.00	175	268.00	250	308.00		

Arm chair to match above sofa. Suits graceful fashion plate design. Same downy cushioned comfort. Width 31 inches, depth 36 inches height 31 inches. Shipping weight, 113 lbs.

No. 15F246 in the following grades.

Covering (See Table)

Grade	Each	Grade	Each	Grade	Each	Grade	Each
100	$102.70	125	124.00	225	156.00		
(As shown)		135	128.00	250	164.00		
105	108.00	150	136.00	275	180.00		
110	112.00	175	144.00	300	196.00		
115	117.30	200	148.00				

Karpen Upholstered Furniture

All coverings used on Karpen furniture are guaranteed against damage by moths for a period of three years from date of shipment from the factory.

This sofa which is part of a three piece suite is typically Karpen in construction. Genuine mahogany carved legs. Double cone coil seat spring, high carbon Premier wire securely tied 8 to 11 times. Karpenesque spring seats and backs, as soft as down, as strong as steel. Hair and cotton filled. Reversible cushions. Spring edge seats. Sofa is 82 in. long; 33 in. deep; 35 in. high. Shipping weight, 246 lbs.

Sofa No.	Covering (See Table)	Each
15F1.	Grade 100	$152.00
15F2.	Grade 115	173.30
15F3.	Grade 125	181.30

Club chair, shown at the left, companion piece to sofa and lounging chair and third piece of three piece suite. Same quality construction. Width, 34 in.; depth, 35 in.; height, 33 in. Shipping weight, 118 lbs.

Club Chair No.	Covering (See Table)	Each
15F4.	Grade 100	$78.70
15F5.	Grade 115	91.30
15F6.	Grade 125	95.30

Tufted back lounging chair, same typical construction as Karpen sofa. Shown above. Width, 37 in.; depth, 36 in.; height, 35 in. Shipping weight, 124 lbs.

Lounging Chair No.	Covering (See Table)	Each
15F7.	Grade 100	$ 85.30
15F8.	Grade 115	98.00
15F9.	Grade 125	102.00

Two piece Karpen living room suite, same standard Karpen construction as the suite above. Karpenesque spring seats and backs, as soft as down, as strong as steel. Sofa, below, length, 80 in., depth, 35 in.; height, 35 in. Shipping weight, 352 lbs.

Sofa No.	Covering (See Table)	Each
15F10.	Grade 100	$163.30
15F11.	Grade 115	188.00
15F12.	Grade 125	197.30

Club Chair, on the right, to match sofa below and complete the two piece Karpen suite. Same quality construction. Width, 35 in.; depth, 35 in.; height, 36 in. Shipping weight, 120 lbs.

Club Chair No.	Covering (See Table)	Each
15F13.	Grade 100	$ 88.00
15F14.	Grade 115	100.00
15F15.	Grade 125	104.00

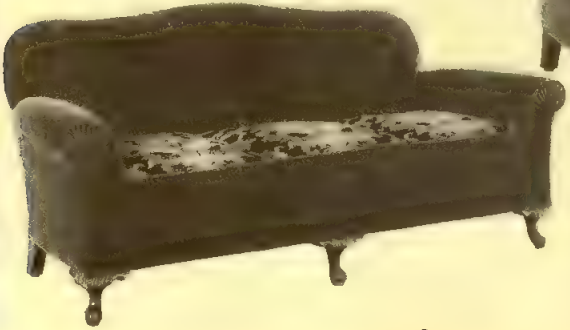


Table for Grades of Coverings

Grade 100 consists of a fair quality of tapestry, damask, Jacquard velour and mohair.

Grade 115 consists of a better quality of tapestry, damask plain rayon velour and mohair.

Grade 125 to 150 consists of a fine tapestry, damask, antique velvets, rayon velour and mohair.

Note. When ordering, be sure to give grade and covering (i. e., Grade 200 Damask, etc.) desired.

Karpen Living Room Suite and Davenport Bed

Karpen three-piece suite In these superb pieces of upholstered loveliness Karpen has again shown their ingenuity as America's leading furniture stylists. This suite is shown here in coverings of Grade 110 Jacquard Velour reverse cushions, with the fabrics in Grade 100 Mohair. The mohair may be had in the following colors, taupe, green, mulberry or rust (please specify). This suite has a hardwood frame reinforced with fitted corner blocks, doweled, screwed and glued. Full web bottoms and filled with hair and cotton. Famous Karpenesque spring filled backs and reverse cushions are soft as down and strong as steel. Legs are of mahogany finished in antique mahogany. Sofa is 82 inches long, 35 inches deep 37 inches high Shipping weight, 223 lbs

No. 15F260 in the following Grades. Covering (See Table)

Grade	Each	Grade	Each	Grade	Each
100 as shown	$152.00	135	191.40	225	240.00
105	157.30	150	205.30	250	254.00
110	165.30	175	219.40	275	281.30
115	173.40	200	226.00	300	308.70
125	181 40				

Arm chair to match above sofa. Same splendid construction. Width 38 inches, depth 33 inches, height 38 inches Shipping weight, 114 lbs.

No. 15F261 in the following Grades. Covering (See Table)

Grade	Each	Grade	Each	Grade	Each
100 as shown	$ 80.00	135	101.40	225	126.70
105	82.70	150	109.40	250	134.00
110	88.00	175	116.00	275	148.00
115	92.70	200	119.40	300	162.70
125	96.70				

Lounging chair to match above sofa. Button tufted back, width 37 inches, depth 36 inches, height 35 inches. Shipping weight, 120 lbs.

No. 15F262 in the following Grades. Covering (See Table)

Grade	Each	Grade	Each	Grade	Each
100 as shown	$ 86.70	135	108.00	225	133.40
105	89.30	150	115.40	250	140.70
110	94.70	175	122.70	275	154.70
115	99.40	200	126.10	300	169.00
125	103.30				

Table for Grades of Coverings

Grade 100-15 consists of Mohair, Tapestry, Moquette, Jacquard Velour and Damask.

Grade 125-150 consists of Antique Velvet, Linen Frieze in panel figured also Damask and Brocatelle.

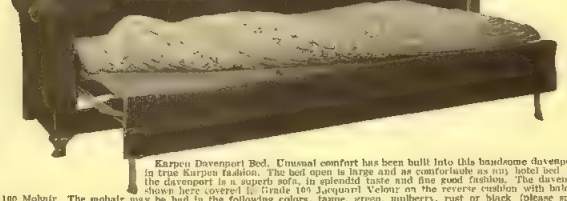
Grade 175-250 consists of fine quality of Mohair Linen Frieze in plain and figured also Antique Velvet Silk Damask and Brocatelle.

Grade 300 consists of very high grade Antique Velvet and all wool Tapestry and Very fine Silk Damask and Silk Brocatelle.

All these covers can be had in various colors.

NOTE When ordering be sure to specify grade of covering and kind of covering (i. e. grade 300, Damask, etc.) desired.

All coverings on Karpen made furniture are absolutely guaranteed against damage by moths for a period of three years from date of shipment from the factory.



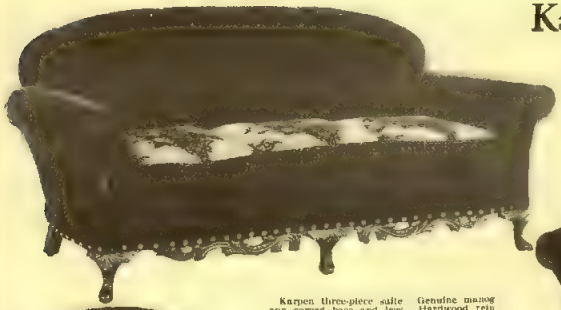
Karpen Davenport Bed. Unusual comfort has been built into this handsome davenport bed in true Karpen fashion. The bed open is large and as comfortable as any hotel bed Closed, the davenport is a superb piece, in splendid taste and fine good fashion. The davenport is shown here covered in Grade 100 Jacquard Velour on the reverse cushion with balance in Grade 100 Mohair The mohair may be had in the following colors, taupe, green, mulberry, rust or black (please specify) This davenport has a frame of hardwood and steel bottoms. Filling is of hair and cotton Backs and cushions are of Karpenesque spring filled construction. soft as down, strong as steel. Loose cushions rest on a spring edge seat. Prices include mattress. Length of davenport 92 inches, depth 35 inches, height 35 inches Shipping weight, 302 lbs.

No. 15F263 in the following Grades. Covering (See Table)

Grade	Each	Grade	Each	Grade	Each	Grade	Each
100	$197.30	115	222.70	150	268.00	225	289.30
105	204.00	125	233.40	175	273.30	250	302.70
110	212.00	135	244.00	200	280.00		

Karpen Furniture

Beauty and Comfort



Karpen three-piece suite. Genuine mango any carved base and legs. Hardwood rein forced frame. Strong web construction. Hair and cotton filled. Spring edge seat. Karpen esque spring seats and back. Gracefully flaired arms with rounded ends. Reversible cushions. Finished with antique nails.

Sofa, above. Length 88 in. depth 33 in., height, 43 in. Shipping weight 262 lbs.

No.	Covering	Each
15F16.	Grade 100	$160.70
15F17.	Grade 115	182.70
15F18.	Grade 125	191.30

Arm chair to match sofa. Width, 38 in.; depth, 38 in.; height, 39 in. Shipping weight, 137 lbs.

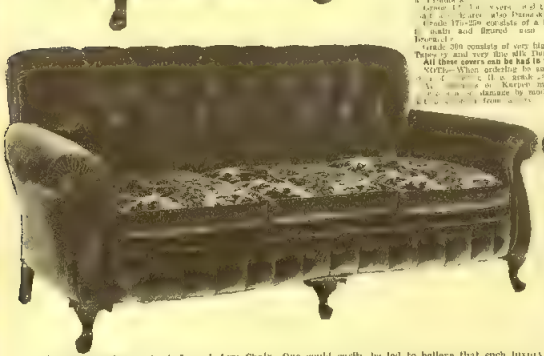
No.	Covering	Each
15F19.	Grade 100	$ 86.70
15F20.	Grade 115	97.30
15F21.	Grade 125	101.30

Lounging chair with button tufted back. As comfortable a piece as any one would want and as beautiful. To match sofa and arm chair, width, 36 in.; depth, 34 in.; height, 35 in. Shipping weight, 139 lbs.

No.	Covering	Each
15F22.	Grade 100	$ 92.00
15F23.	Grade 115	102.70
15F24.	Grade 125	106.70

Table for Grades of Covering

Grade 100 consists of Mohair Tapestry Muguets Jacquard Velour
& Damask
Grade 115 consists of Armure Velvet, Linen Frieze
and Karpen Plush Damask Effects
Grade 125-200 consists of a fine quality of Mohair, Linen Frieze
Boucle and Brocade Velours Velvet Silk Damask and
Brocade
Grade 300 consists of very high grade Armure Velvet and all wool
Tapestry and very fine silk Damask and Silk Brocades.
All these covers can be had in various colors
NOTE—When ordering be sure to specify grade of covering and
[illegible]
[illegible] of Karpen made furniture are [illegible]
[illegible] damage by moths for a [illegible] three years
[illegible]



Karpen two-piece suite, Sofa and Arm Chair. One could easily be led to believe that such luxury and charming style as is expressed in this lovely suite is confined to the homes of only the very wealthy. Such, of course, is not the case. The price of these two pieces is unbelievably low for such master craftsmanship and upholstered goodness. Back and front are button tufted for extra comfort and beauty in appearance. The covering as shown is Grade 100 Mohair with Grade 100 Moquette on the reverse cushions. The model may be had in the following colors: taupe green, mulberry rose or tuck (please specify). The frame is of hardwood reinforced with filled corner blocks doweled screwed and glued. Full web bottom. Hair and cotton filled. Famous Karpenesque spring filled cushions and backs. Sofa is 84 in. long; 37 in. deep, 37 in. high. Shipping weight, 288 lbs.

No. 15F240 in the following grades:

Covering (See Table)									
Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each
100 (As Shown)	$234.70	105	$241.30	125	$272.70	175	$319.50	250	$362.70
		110	250.00	135	286.70	200	328.00	275	397.40
		115	262.70	150	301.40	225	344.70	300	432.00

Arm chair to match sofa. Same high quality of construction and beauty of design. Width, 38 in., depth, 37 in. Shipping weight, 156 lbs.

No. 15F241 in the following grades:

Covering (See Table)					
Grade	Each	Grade	Each	Grade	Each
100 (As shown)	$125.30	115	$140.00	200	$173.30
		125	145.30	225	182.00
105	128.70	133	151.30	250	191.30
110	133.30	150	160.00	275	208.70
		175	168.70	300	226.70

Solid Comfort Awaits You in This Karpen Furniture

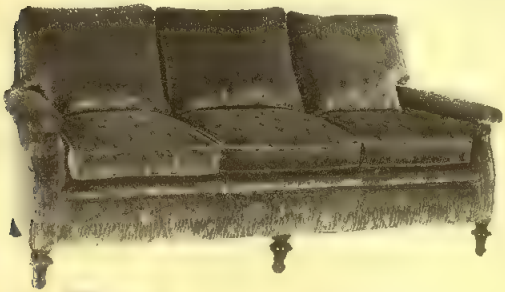
Table for Grades of Coverings See Page 20.

Here is a style whose loveliness will always be a source of great pride and delight to the owner. Made by Karpen, America's leading furniture stylists, and famous for the in-built quality of their creations. Backs and reversible cushions are of famous nested Karpenesque spring construction. Spring edge seat. Covering as shown in Grade 100 woodrose tapestry with reverse cushions in taupe velour. May also be had in the following colors: red, rust, mulberry, taupe or black—please specify. Sofa length 81 inches; depth 35 inches; height 35 inches. Weight 385 lbs.

	Covering	Each
No. 15F284.	Grade 90	$184.70
	Grade 100	194.70
	Grade 115	220.00
No. 15F284.	Grade 125	$230.70
	Grade 135	240.70
	Grade 150	258.70

Chair to match sofa above and complete the two-piece suite. Same fine construction. Width, 39 inches; depth, 33 inches; height, 34 inches. Weight, 121 lbs.

	Covering	Each
No. 15F285.	Grade 90	$ 96.70
	Grade 100	101.40
	Grade 115	114.00
	Grade 125	119.40
	Grade 135	124.70
	Grade 150	133.40



Luxury, comfort, style, those much sought for virtues are apparent here in this lovely Karpen two-piece living room suite. Without question this is the season's greatest triumph in design and alluring fashion. In every graceful line there is such splendid comfort such soothing restful comfort and smartness, that this suite will be much favored by all who sit in it. Over Karpenesque spring seats and backs has been added even greater comfort through cotton filled attached pillows. Covering as shown in grade 100 Green Velour. May also be had in rust, red, taupe mulberry or black please specify. Sofa length, 75 inches, depth, 33 inches, height, 34 inches. Weight, 220 lbs.

	Covering (See Table)	Each
No. 15F282.	Grade 90	$166.70
	Grade 100	176.00
	Grade 115	196.00
No. 15F282.	Grade 125	$205.30
	Grade 135	220.00
	Grade 150	228.00

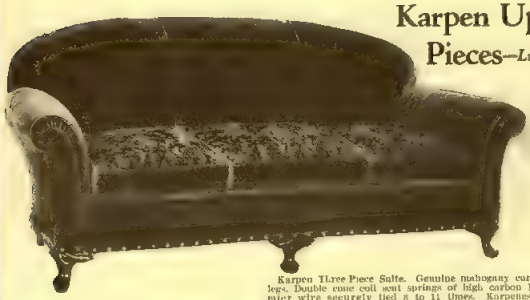
Wing back occasional chair. Karpen made. May be had for those who desire an extra chair to match the three suite splendidly fashioned and smartly tailored. Covering as shown in grade 100, green velour. May also be had in red, rust, mulberry, taupe or black please specify. Width 34 inches; depth, 32 inches; height, 41 inches. Weight 183 lbs.

	Covering	Each
No. 15F286.	Grade 90	$ 91.80
	Grade 100	96.00
	Grade 115	106.70
	Grade 125	111.00
	Grade 135	115.40
	Grade 150	123.80

Comfortable arm chair to match sofa and complete the two-piece suite. Same fine Karpen construction. Weight, 118 lbs.

	Covering	Each
No. 15F283.	Grade 90	$ 85.40
	Grade 100	89.40
	Grade 115	101.40
	Grade 125	105.40
	Grade 135	110.70
	Grade 150	117.40

Karpen Upholstered Pieces—*Luxuriously Made*



Karpen Three Piece Suite. Genuine mahogany carved legs. Double cone coil seat springs of high carbon Premier wire securely tied 8 to 11 times. Karpenesque spring seats and backs, as strong as steel, as soft as down. Cushions rest on a spring edge seat. Hair and cotton filled cushions are reversable. Covering as shown is Grade 100 Jacquard Velour reverse cushions and bolsters in Grade 100 Mohair. Mohair may be had in the following colors: Taupe Green, Mulberry, Rust or Black (please specify). Full web bottoms. Exposed parts of mahogany finished in antique mahogany. Sofa is 82 inches long, 34 inches deep, 38 inches high. Shipping weight 332 lbs.

No. 15F251 in the following grades.

Covering (See Table)

Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each
100	$164.00	110	173.30	135	202.70	200	236.70	275	291.30
(As shown)		115	184.00	150	216.00	225	250.70	300	318.00
105	166.70	123	193.30	175	230.00	250	261.30		

Arm chair to match above sofa. Same splendid Karpen construction. Finished with antique nails. Width, 38 inches; depth, 38 inches; height, 33 inches. Shipping weight, 116 lbs.

No. 15F252 in the following grades.

Covering (See Table)

Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each
100	$ 84.00	110	90.70	135	105.30	200	123.30	275	154.00
(As shown)		115	96.00	150	112.00	225	132.70	300	168.00
105	87.40	125	100.00	175	119.30	250	140.70		

Lounging chair to match Karpen sofa above. Comfortable button tufted back. Width, 38 inches; depth, 35 inches; height, 35 inches. Shipping weight, 122 lbs.

No. 15F253 in the following grades:

Covering (See Table)

Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each
100	$ 90.70	110	97.30	135	112.00	200	130.00	275	160.70
(As shown)		115	102.70	150	118.70	225	139.30	300	174.70
105	94.70	125	106.70	175	126.00	250	155.40		

Table for Grades of Coverings

Grade 100-113 consists of Mohair, Tapestry, Moquette Jacquard Velour and Damask

Grade 12 -150 consists of Antique Velvet, Linen Frieze in plain and figured also Damask and Brocatelle

Grade 174 250 consists of a fine quality of Mohair Linen Frieze in plain and figured also Antique velvet silk damask and Brocatelle

Grade 300 consists of very high grade Antique velvet and all wool tapestry and very fine silk damask and silk Brocatelle

All these covers can be had in various colors.

Note—When ordering, be sure to specify grade of covering and kind of covering (i. e., grade 200, Damask, etc.) desired.

All coverings on Karpen made furniture are absolutely guaranteed against damage by moths for a period of three years from date of shipment from the factory

Karpen Davenport Bed. Who would believe that this luxurious, fashionably designed sofa contains a full width, comfortable bed? Karpen has here certainly shown a cleverness of design which further proves its leadership in the field of fine upholstered furniture manufacturing. To open just remove the loose cushions, reach under and pull up. The bed opens easily, without appreciable effort. The sofa is expertly constructed with hardwood frames reinforced with fitted corner blocks, welded, screwed and glued. The loose Karpenesque spring filled cushions rest on a spring edge seat. Bottom is of steel construction. Only finest, cleanest, all new hair and cotton has been used for filling. Exposed parts are of mahogany nicely finished in antique mahogany. Covering as shown is of Grade 100 Jacquard velour for the reverse cushions with balance in Grade 100 Mohair. Mohair coverings may be had in the following colors: Taupe Green, Mulberry, Rust or Black (please specify). Mattress is included with this Davenport. Length, 96 inches; depth, 34 inches; height, 34 inches. Shipping weight, 362 lbs.

No. 15F254 in the following grades:

Covering (See Table)

Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each
100	$234.70	115	256.00	150	293.30	225			333.30
105	238.70	125	265.30	175	306.70	250			346.70
110	246.70	135	274.70	200	318.70				

Karpen Upholstered Living Room Pieces

Two-piece suite with pillow and davenport. Pillow arm davenports are much in demand today for their nicely proportioned designs and splendid comfort qualities. This suite by Karpen with its pillow arm sofa is exceptionally lovely. Typically Karpen throughout it has that inbuilt comfort which every one looks for in the furniture they put into their home. The covering is guaranteed against damage by moths for a period of three years from date of shipment from the factory. Frame is of hardwood. Full web bottoms. Double cane coil spring seats of high carbon Premier wire are securely tied, 8 to 11 tines. Loose cushions rest on a spring edge seat. Famous Karpenesque spring filled backs and cushions covering as shown is Grade 100 mohair with reverse cushions in Grade 110 Jacquard velour. Legs are finished in antique mahogany. Sofa is 88 inches long, 36 inches deep and 34 inches high. Shipping weight 286 lbs.

No. 15F233 in the following grades:

Covering (See Table)

Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each
60	$169.30	80	177.30	100	192.00	105	204.70	115	228.00
70	172.00	90	188.00	(As shown)		110	216.00	125	238.70

Arm chair to match sofa. Same downy comfort. Same splendid construction. Width 38 inches, depth 41 inches, height 36 inches. Shipping weight, 130 lbs.

No. 15F234 in the following grades:

Covering (See Table)

Grade	Each	Grade	Each	Grade	Each
60	$ 74.70	100	88.00	110	94.70
70	77.30	(As shown)		115	100.00
80	80.00	105	92.00	125	103.40
90	82.70				

For Table Showing Grade of Coverings Refer to Page 9

Karpen three-piece suite. A superb example of elegance in design and luxurious comfort. This remarkably stylish suite with the pillow arm davenport is the last word in upholstered loveliness. It is typically Karpen in construction and is shown in coverings of Grade 100 Jacquard velour reverse cushions with balance in Grade 100 mohair. Mohair may be had in the following colors: taupe green, mulberry, rust or black (please specify). Carved bottom rail and legs are of genuine mahogany and finished in antique mahogany. Comfort has been built in with soft clean hair and cotton filling and famous Karpenesque spring filled backs and cushions. Sofa is 95 inches long, 38 inches deep, 35 inches high. Shipping weight 245 lbs.

No. 15F235 in the following grades:

Covering (See Table)

Grade	Each	Grade	Each	Grade	Each
100	$232.00	135	282.70	225	343.30
(As shown)		150	294.80	250	360.70
115	260.00	175	317.40	300	429.40
125	270.80	200	326.00		

No. 15F236 in the following grades:

Covering (See Table)

Arm chair to match sofa above. Width 39 inches, depth 34 inches, height 3 inches. Shipping weight, 110 lbs.

Grade	Each	Grade	Each
100	$112.00	175	152.70
(As shown)		200	156.70
115	125.30	225	164.70
125	130.70	250	172.70
135	136.70	300	206.00
150	144.80		

Lounging chair to match above sofa. Width 31 inches, depth 40 inches, height 37 inches. Shipping weight 110 lbs.

No. 15F237 in the following grades:

Covering (See Table)

Grade	Each	Grade	Each
100	$120.00	175	161.40
115	132.70	200	165.30
125	138.00	225	174.00
135	144.00	250	182.70
150	152.70	300	217.40

Style—Comfort—All Are Here in These Karpen Pieces

Karpen Three-Piece Suite. Loveliness of design and perfect comfort are virtues which are delightful in this splendid suite. It is illustrated here in coverings of Grade 140 Jacquard velour for the reverse cushions with balance in Grade 100 Mohair. The Mohair may be had in the following colors: Taupe, Green, Mulberry, Rust or Black (please specify). This superb suite is typically Karpen in construction with Karpenesque spring filled seats and backs, each spring in a separate tensile pocket, as strong as steel, as soft as down. Beautifully carved mahogany bottom rail and legs finished in antique mahogany. Sofa is 82 inches long; 38 inches deep, 35 inches high. Shipping weight, 284 lbs.

No. 15F247 in the following grades:

				Covering (See Table)							
Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each
100	$170.70	110	183.30	135	212.00	200	249.40	275	302.70		
(As shown)		115	193.30	150	228.70	225	262.70	300	329.40		
105	176.00	125	202.70	175	242.70	250	275.30				

Arm chair to match sofa above. Same splendid construction. Width, 28 inches; depth, 33 inches; height, 35 inches. Shipping weight, 167 lbs.

No. 15F248 in the following grades:

				Covering (See Table)							
Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each
100	$ 86.70	110	93.30	135	106.70	200	124.00	275	152.00		
(As shown)		115	97.40	150	114.00	225	130.70	300	166.70		
105	90.70	125	101.40	175	120.70	250	138.00				

Lounging chair to match above sofa. Button tufted back. Width, 36 inches; depth, 34 inches; height, 33 inches. Shipping weight, 197 lbs.

No. 15F249 in the following grades:

				Covering (See Table)							
Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each
100	$ 93.30	110	100.00	135	113.30	200	130.70	275	158.70		
(As shown)		115	104.00	150	120.70	225	137.40	300	173.30		
105	97.30	125	108.00	175	127.30	250	144.70				

Table for Grades of Coverings

Grade 100-115 consists of Mohair, Tapestry, Moquette, Jacquard Velour and Damask.

Grade 125-150 consists of Antique Velvet, Linen Frieze in plain and figured Jacquard Damask and Brocatelle.

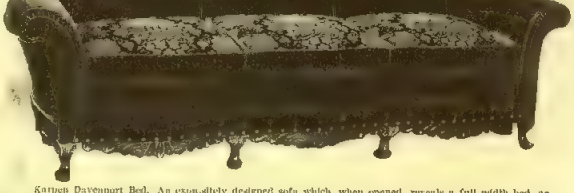
Grade 175-250 consists of a fine quality of Mohair, Linen Frieze in plain and figured Jacquard Antique velvet, silk damask and Brocatelle.

Grade 300 consists of very high grade Antique velvet and all wool tapestry in very fine silk damask and silk Brocatelle.

All these covers can be had in various colors.

Note: When ordering be sure to specify grade of covering and kind of cover-ing (i. e., grade 200, Damask etc.) desired.

All coverings on Karpen made furniture are absolutely guaranteed against damage by moths for a period of three years from date of shipment from the factory.



Karpen Davenport Bed. An exquisitely designed sofa which, when opened, reveals a full width bed, as comfortable as any hotel bed. The sofa is shown here covered in a Grade 100 Jacquard Velour reverse cushion with balance in Grade 100 Mohair. The mohair may be had in the following colors: Taupe, Green, Mulberry, Rust or Black (please specify color desired). Inner construction is sound and typical of all Karpen Furniture. Hardwood frames are reinforced fillet, corner blocks, screwed and glued. Bottom construction is of steel while the filling is of all new, sanitary hair and cotton. The loose cushions rest on a spring edge seat. Karpenesque spring filled back and cushions, as soft as down and as strong as steel. Exquisitely carved mahogany bottom rail and legs, as finished in antique mahogany. A button effect at the bottom finished with antique nails completes the harmonious whole. Prices stated here include the mattress. Length, 88 inches; depth, 38 inches; height, 34 inches. Shipping weight, 460 lbs.

No. 15F250 in the following grades:

				Covering (See Table)							
Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each
100	$250.70	110	262.70	135	296.00	200	337.30				
(As shown)		115	273.30	150	314.70	225	350.70				
105	254.70	125	285.30	175	328.00	250	365.40				

Upholstered Pieces, Made as Only Karpen Makes Them

Karpen have outdone themselves in this masterful living room creation. Here indeed is distinction in design and real comfort. Buffet tufted backs and cushions are of the famous nested Karpensque spring construction, each spring in an individual muslin pocket. Interlaced sanified cotton reverse will clean fade-proof seat for filling. Frames are of hardwood reinforced with steel corner blocks doweled screwed and glued. Double coil spring units of high carbon Prosser wire securely tied 8 to 11 times. Webbed construction. Spring edge seat. Covering shown in grade 100 taupe mohair with reverse cushions in roquette. Other colors of red rust mulberry green or black may be had if specified. Sofa, length, 85 inches, depth, 36 inches, height 37 inches. Weight 332 lbs.

	Covering	Each
No. 15F292.	Grade 90	$203.40
	Grade 100	214.00
	Grade 115	240.70

	Covering	Each
No. 15F292.	Grade 125	$251.40
	Grade 135	262.00
	Grade 150	283.40

Button tufted chair to match suite above. Width 35 inches height 36 inches depth 37 inches weight 125 lbs.

	Covering	Each
No. 15F293.	Grade 90	$114.70
	Grade 100	120.00
	Grade 115	133.40
	Grade 125	138.70
	Grade 135	144.00
	Grade 150	154.70

In this massive two-piece living room suite by Karpen, is all of the luxury and solid comfort found in finest hotel pieces. Has Karpensque spring filled seats and back, soft as down as strong as steel. Has all of the other Karpen quality refinements. Covering as shown in Grade 100 tapestry. May be had in the following colors: red, green, rust, mulberry, taupe or black, please specify color desired. Sofa length 85 inches depth 37 inches, height 38 inches weight 227 lbs.

	Covering	Each
No. 15F294.	Grade 100	$231.40
	Grade 115	258.00
	Grade 125	268.80
	Grade 135	279.40
	Grade 150	300.70

Table for Grades of Coverings

Grade 90 consists of cretonne, sateen and medium prices of Jacquard Velour and Tapestry.

Grade 100-115 consists of Mohair, Tapestry, Moquette, Jacquard Velour and Damask.

Grade 125-150 Covers consist of Antique Velvet, Linen Frieze in plain and figured also Damask and Brocatelle.

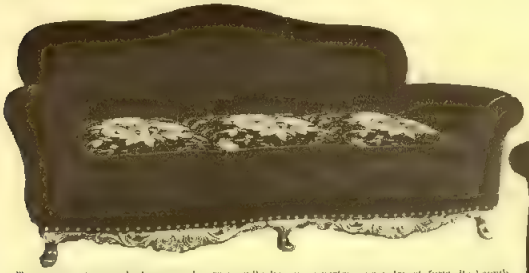
Very chair to match above sofa. Same quality construction. Width 37 inches depth 41 inches height 46 inches. Weight 148 lbs.

	Covering	Each
No. 15F295.	Grade 100	$130.70
	Grade 115	142.00
	Grade 125	146.60
	Grade 135	151.10
	Grade 150	160.20

Graceful Wing Chair. An ideal extra piece to match above suite. Covering as shown is grade 100 damask. May be had in the following colors: Green, red, rust, mulberry, black or taupe, please specify color desired. Width 29 inches depth 37 inches, height 46 inches weight 85 lbs.

	Covering	Each
No. 15F296.	Grade 90	$120.00
	Grade 100	124.00
	Grade 115	134.00
	Grade 125	138.00
	Grade 135	142.00

Karpen Features Style and Comfort in These Pieces



The center of this really luxurious room suite lies one of those perfect combinations of form and comfort which frequently distinguish Karpen fashion to assure perpetual beauty in the pieces. Nicely carved base, studded in nails. Kapercsque spring filled seats and backs are soft as down, as strong as steel. Cushions on a spring edge seat. Webbed construction filled with interlaced sanified curl hair and clean felted cotton. Covering as shown in grade 100 mohair with reverse cushions in moquette. May be had in the following colors: red, green, rust, mulberry, taupe or black. Sofa length, 90 inches; depth, 38 inches; height, 37 inches. Weight, 223 lbs.

	Covering (See Table)	Each
No. 15F287.	Grade 90	$214.00
	Grade 100	224.70
	Grade 115	249.40

	Covering (See Table)	Each
No. 15F287.	Grade 125	$259.20
	Grade 135	269.10
	Grade 150	288.80

Arm chair to match sofa. Same splendid construction throughout. Width, 38 inches; depth, 37 inches; height, 37 inches. Weight, 117 lbs.

	Covering	Each
No. 15F288.	Grade 90	$111.00
	Grade 100	116.00
	Grade 115	128.70
	Grade 125	133.80
	Grade 135	138.80
	Grade 150	149.00

Here is a splendid example of the genius of Karpen designers. They secure to you the highest quality of comfort, served with remarkable construction, and splendid resulting comfortable lives. This typical Karpen suite is of the most comfy kidding of the newer styles. Covering as shown is in velour moquette. May be had in the following colors: red, rust, green, mulberry or black; please specify color desired. Sofa length, 84 inches, depth, 33 inches, height, 36 inches. Weight, 205 lbs.

No. 15F289.		
Covering		Each
Grade 90		$189.00
Grade 100		199.40
Grade 115		223.40

No. 15F289.		
Covering		Each
Grade 125		$233.00
Grade 135		242.60
Grade 150		261.80

Table for Grades of Coverings

Grade 90 consists of cretonne, sateen and medium priced of Jacquard Velour and Tapestry.

Grade 100-115 consists of Mohair Tapestry, Moquette Jacquard Velour and Damask.

Grade 125-150 Covers consist of Antique Velvet, Linen Frieze in plain and figured also Damask and Brocatelle.

Lounge chair to match sofa and arm chair. Width, 38 inches; depth, 37 inches; height, 38 inches. Weight, 128 lbs.

	Covering	Each
No. 15F291.	Grade 90	$108.00
	Grade 100	113.40
	Grade 115	126.70
	Grade 125	132.00
	Grade 135	137.40
	Grade 150	148.00

Arm chair to match plain sofa. Width, 37 inches; depth, 35 inches; height, 38 inches. Weight, 118 lbs.

	Covering	Each
No. 15F290.	Grade 90	$101.40
	Grade 100	106.70
	Grade 115	120.00
	Grade 125	125.40
	Grade 135	130.70
	Grade 150	141.40

Upholstered Beauty—Deep Comfort, By Karpen

Karpen three-piece suite. Graceful monogram legs finished in antique mahogany. Luxurious comfortable depths. Hardwood reinforced frame. Strong web construction. Hair and cotton filled Karpenesque spring seats and back. Gracefully flared arms. The covering as shown is Grade 100 Tapestry all over. Reversible cushions. Trimmed in antique nails. Sofa above. Length, 83 inches; depth, 38 inches; height, 35 inches. Shipping weight, 280 lbs.

No. 15F255 in the following grades:

Grade	Each	Grade	Each	Grade	Each
90	$232.00	115	265.40	200	340.00
100	240.00	125	278.70	225	356.70
(As shown)		135	292.00	250	377.40
105	246.70	150	310.70	275	412.00
110	254.70	175	329.30	300	446.70

Arm chair to match sofa. Width, 43 inches; depth, 38 inches, height, 35 inches. Shipping weight, 115 lbs.

No. 15F256 in the following grades:

Grade	Each	Grade	Each	Grade	Each
90	$128.00	115	146.70	200	188.00
100	133.30	125	153.30	225	198.70
(As shown)		135	161.30	250	209.40
105	137.30	150	172.00	275	226.70
110	141.40	175	182.70	300	248.00

Lounging chair to match sofa. Width, 31 inches; depth, 28 inches, height, 34 inches. Shipping weight, 118 lbs.

No. 15F257 in the following grades:

Grade	Each	Grade	Each	Grade	Each
90	$112.00	115	129.30	200	157.40
100	117.30	125	133.30	225	165.30
(As shown)		135	138.70	250	172.00
105	122.00	150	146.70	275	186.70
110	124.00	175	153.30	300	202.00

Table for Grades of Coverings

Grade 90 consists of cretonne sateen and medium prices of Jacquard Velour and Tapestry.

Grade 100-110 consists of Mohair, Tapestry, Moquette, Jacquard Velour and Damask.

Grade 125-150 Covers consist of Antique Velvet, Linen Frieze in plain and figured also Damask and Brocatelle.

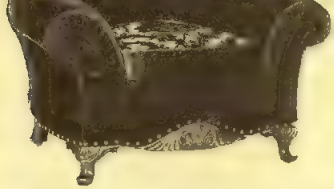
Grade 175-250 consists of a fine quality of Mohair, Linen Frieze in plain and figured also Antique velvet, silk damask and Brocatelle.

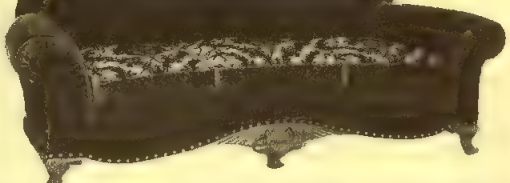
Grade 300 consists of very high grade Antique velvet and all wool tapestry and very fine silk damask and silk Brocatelle.

All these covers can be had in various colors.

Note—When ordering, be sure to specify grade of covering and kind of covering (i. e., grade 200, Damask, etc) desired

All coverings on Karpen made furniture are absolutely guaranteed against damage by moths for a period of three years from date of shipment from factory





Karpen two-piece suite. Typically Karpen in construction delightfully Karpen in fashion. This suite is a splendid style creation and luxurious comfort. It is upholstered covered in Grade 100 Mohair with cushion tops in Grade 100 Moquette. Solid mahogany carved legs and rail. Genuine Karpen inner construction with hard wood frames, full web bottom and hair and cotton floss filling. Karpenesque spring cushions and backs, each spring in a separate pocket gives the utmost in cushioned comfort. Spring edge seats. Sofa is 86 inches long; 36 inches deep; 34 inches high. Shipping weight, 285 lbs.

No. 15F258 in the following grades: **Covering (See Table)**

Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each
100	$244.00	105	249.30	115	270.70	135	297.40	175	340.00	225	369.30	275	428.00
(As shown)		110	265.40	125	284.00	150	318.70	200	349.40	250	390.70	300	465.40

Arm chair to match sofa. Width, 43 inches; depth, 36 inches, height, 34 inches. Shipping weight, 122 lbs.

No. 15F259 in the following grades: **Covering (See Table)**

Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each	Grade	Each
100	$148.00	105	153.40	115	164.00	135	180.00	175	201.40	225	217.30	275	249.30
(As shown)		110	158.70	125	172.00	150	190.70	200	206.70	250	228.00	300	270.70

Karpen Upholstered Furniture

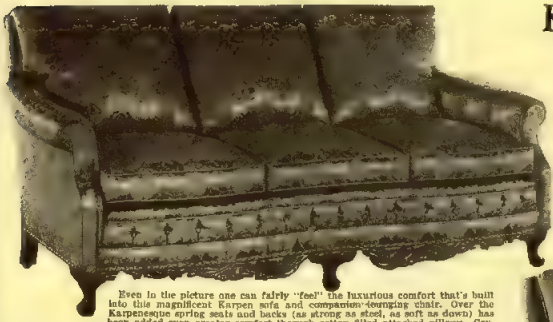


Table for Grades of Coverings

Grade 100 consists of a fair quality of tapestry, damask, Jacquard velour and mohair.

Grade 115 consists of a finer quality of tapestry, damask, plain rayon velour and mohair.

Grade 125 to 180 consists of a fine tapestry damask, antique velvets, rayon velour and mohair.

Grade 190 to 200 consists of a splendid quality of fine linen friezes, moquettes, and damask.

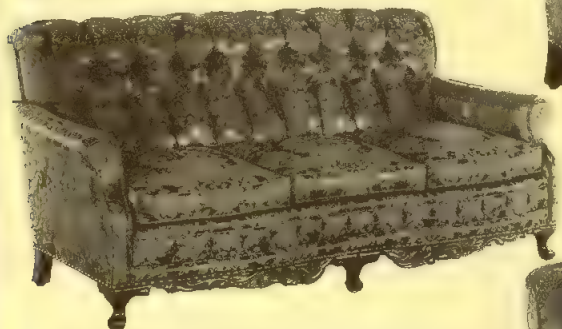
Note—When ordering, be sure to give the grade and kind (i. e., Grade 200, Damask, etc.) of covering desired.

Even in the picture one can fairly "feel" the luxurious comfort that's built into this magnificent Karpen sofa and companion-lounging chair. Over the Karpenesque spring seats and backs (as strong as steel, as soft as down) has been added even greater comfort through cotton filled attached pillows. Coverings are guaranteed against damage by moths for a period of three years. Carved mahogany legs and base. Antique mahogany finish. Spring edge seat. Hair and cotton filled. Sofa is 78 in. long; 36 in. deep; 54 in. high. Shipping weight, 334 lbs.

No.	Covering (See Table)	Each	No.	Covering (See Table)	Each
15F71.	Grade 100	$234.70	15F75.	Grade 150	300.60
15F72.	Grade 115	261.30	15F76.	Grade 175	317.30
15F73.	Grade 125	271.30	15F77.	Grade 200	326.00
15F74.	Grade 135	284.00			

Comfortable lounging arm chair to match the sofa and made similar to complete the two piece suite. Width, 30 in.; depth, 35 in.; height, 34 in. Shipping weight, 126 lbs.

No.	Covering	Each	No.	Covering	Each
15F78.	Grade 100	$121.30	15F82.	Grade 150	154.00
15F79.	Grade 115	135.30	15F83.	Grade 175	160.70
15F80.	Grade 125	140.00	15F84.	Grade 200	167.30
15F81.	Grade 135	146.00			



A luxurious Karpen sofa with carved mahogany base and legs finished in antique mahogany. Double cone coil seat springs of high carbon Premier wire, securely tied 8 to 11 times. Famous Karpenesque springs in seat and back, as soft as down, as strong as steel. All springs are sewed to a strong web foundation and to burlap. Interlaced sanified curl hair covered with clean felted cotton. Spring edge. Tufted back. Reversible seat cushions. Length, 73 in.; depth, 36 in.; height, 34 in. Shipping weight, 272 lbs.

No.	Covering (See Table)	Each	No.	Covering (See Table)	Each
15F85.	Grade 100	$243.30	15F89.	Grade 150	312.00
15F86.	Grade 115	271.30	15F90.	Grade 175	329.30
15F87.	Grade 125	282.00	15F91.	Grade 200	338.70
15F88.	Grade 135	294.70			

Lounging chair to match sofa and complete the suite. Width, 31 in.; depth, 36 in.; height, 34 in. Shipping weight, 134 lbs.

No.	Covering	Each	No.	Covering	Each
15F92.	Grade 100	$128.70	15F96.	Grade 150	161.30
15F93.	Grade 115	142.70	15F97.	Grade 175	172.00
15F94.	Grade 125	148.00	15F98.	Grade 200	176.00
15F95.	Grade 135	154.70			

12 Size Elgin Pocket Watches

Seven, Fifteen and Seventeen Jewel

Guaranteed Timekeepers

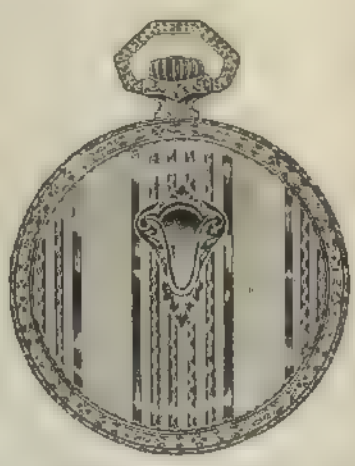
Latest Design Cases, Fancy Silvered Dials

Elgin Watch, 12 size, open face, 5 year quality yellow rolled plated case, engraved designs in assorted patterns. Fitted complete

No.		Each
9W100.	7 Jewel Elgin.....	8.78
9W101.	15 Jewel Elgin.....	11.98
9W102.	17 Jewel Elgin.....	13.28

Elgin Watch, 12 size, open face, chromium plated case, looks like white gold and will wear exceedingly well. Assorted engraved designs. Fitted complete

No.		Each
9W103.	7 Jewel Elgin.....	8.80
9W104.	15 Jewel Elgin.....	12.10
9W105.	17 Jewel Elgin.....	13.40

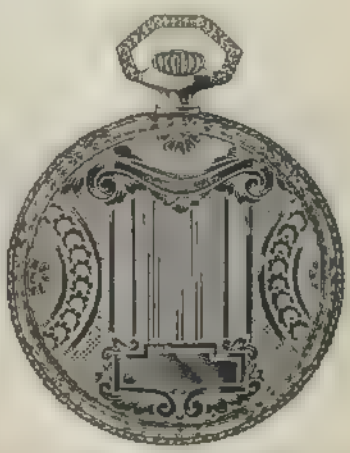


Elgin Watch, 12 size, open face, 10 year quality green rolled gold plated case in fancy engraved design. Fitted complete.

No.		Each
9W106.	7 Jewel Elgin.....	9.02
9W107.	15 Jewel Elgin.....	12.22
9W108.	17 Jewel Elgin.....	13.52

Elgin Watch, octagon shape, 12 size, 10 year quality white rolled gold plated case in fancy engraved design. Fitted complete

No.		Each
9W109.	7 Jewel Elgin ...	9.33
9W110.	15 Jewel Elgin ...	12.53
9W111.	17 Jewel Elgin....	13.83



Elgin Watch, 12 size, open face, 10 year quality white rolled gold plated case in assorted fancy engraved designs. Fitted complete

No.		Each
9W112.	7 Jewel Elgin.....	9.02
9W113.	15 Jewel Elgin.....	12.22
9W114.	17 Jewel Elgin...	13.52

Elgin Cushion Watch, 12 size, open face, 10 year quality white rolled gold plated case in assorted fancy engraved designs. Fitted complete.

No.		Each
9W115.	7 Jewel Elgin.....	9.33
9W116.	15 Jewel Elgin.....	12.53
9W117.	17 Jewel Elgin.....	13.83

Elgin Watches are subject to a Special Discount.

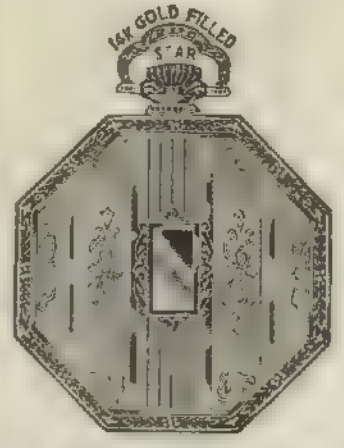
12 Size Waltham Watches

Seven, Fifteen and Seventeen Jeweled Movements

14 Kt. Green or White Gold Filled Cases **Thin Model—Latest Designs**

Beautiful Engraved Fancy Silvered Metal or Raised Figure Dials

Waltham Watches Subject to a Special Discount



12 size Octagon 14 kt. Green Gold filled fancy engraved latest model case.

No. 9W50. Fitted with 7 Jewel Waltham Movement. Each.. **15.45**

No. 9W51. Fitted with 15 Jewel Waltham Movement. Each.. **18.65**

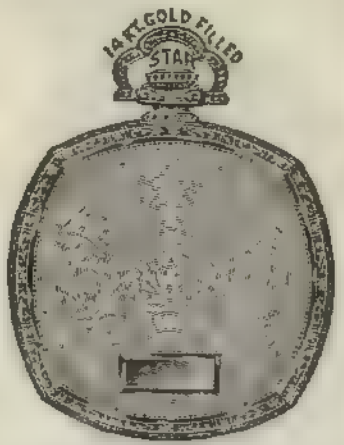
No. 9W52. Fitted with 17 Jewel Waltham Movement. Each.. **19.95**

12 size open face 14 kt. Green Gold filled fancy engraved thin model case.

No. 9W53. Fitted with 7 Jewel Waltham Movement. Each.. **14.20**

No. 9W54. Fitted with 15 Jewel Waltham Movement. Each.. **17.30**

No. 9W55. Fitted with 17 Jewel Waltham Movement. Each.. **18.60**

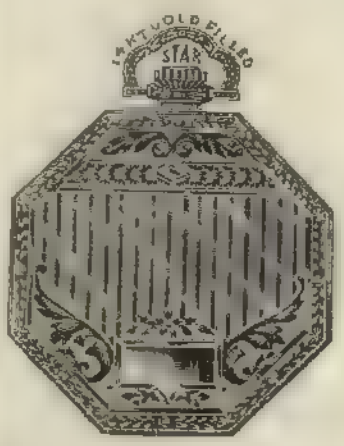


12 size Cushion 14 kt. Green Gold filled fancy engraved latest model case.

No. 9W56. Fitted with 7 Jewel Waltham Movement. Each.. **15.45**

No. 9W57. Fitted with 15 Jewel Waltham Movement. Each.. **18.65**

No. 9W58. Fitted with 17 Jewel Waltham Movement. Each.. **19.95**



12 size Octagon 14 kt. White Gold filled fancy engraved latest model case

No. 9W59. Fitted with 7 Jewel Waltham Movement. Each.. **15.45**

No. 9W60. Fitted with 15 Jewel Waltham Movement. Each.. **18.65**

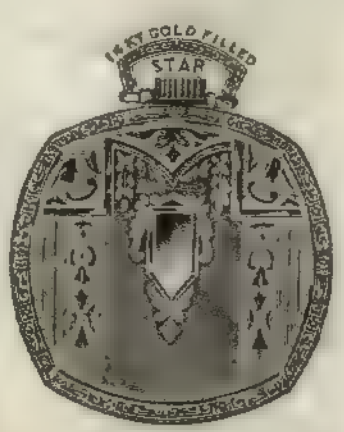
No. 9W61. Fitted with 17 Jewel Waltham Movement. Each.. **19.95**

12 size open face 14 kt. White Gold filled fancy engraved thin model case.

No. 9W62. Fitted with 7 Jewel Waltham Movement. Each.. **14.20**

No. 9W63. Fitted with 15 Jewel Waltham Movement. Each.. **17.30**

No. 9W64. Fitted with 17 Jewel Waltham Movement. Each.. **18.60**



12 size Cushion 14 kt. White Gold filled fancy engraved latest model case.

No. 9W65. Fitted with 7 Jewel Waltham Movement. Each.. **15.45**

No. 9W66. Fitted with 15 Jewel Waltham Movement. Each.. **18.65**

No. 9W67. Fitted with 17 Jewel Waltham Movement. Each.. **19.95**

BLACKHAWK "CHIEF" SOCKET WRENCHES

CHROME VANADIUM STEEL, CHROMIUM PLATED

These Chief Socket Wrenches and sets offer the utmost in beauty of finish with the exclusive **Blackhawk "Lock-On"** feature that eliminates the problem of sockets slipping off unexpectedly. Made of tough chrome-vanadium steel, silvery chromium plated

Illustration A

Illustration B

Illustration C

Illustration D

To lock the socket on handle simply line up hole in socket wall with plunger in square drive on handle as shown in illustration A slip on and it can't come off until released To use without lock-on, slip socket on to square drive so that hole in socket is not in line with plunger in square drive, as shown in illustration B To release (when in use) or insert the lock-on release key in hole in socket wall—depress plunger and pull off socket, as shown in illustration C The lock on in the extra heavy duty series is constructed with a release button in the socket wall; to release, depress button with thumb and pull off socket (see illustration D)

BRACE HANDLES

Each

No. 9502-S—⅞ in. diameter, 10½ in. long over all, 2 in. shank, 3¾ in. sweep, ⅝ in. square lock-on drive; revolving grip at end only, weight each ¾ lb. $1 75

No. 9510-S—⅞ in. diameter; 18 in. long over all; 10 in. shank, 3⅝ in. sweep, ⅝ in. square lock-on drive; revolving grip at end only; weight each 1 lb. 1.95

No. 9503—⅞ in. diameter; 15⅝ in. long over all; 8 in. shank, 4½ in. sweep, ⅝ in. square lock-on drive; revolving grips at center and end, weight each 1⅞ lbs. 2 50

SPEEDER HANDLES

Each

No. 9611—⅞ in. diameter; 19 in. long over all, 11 in. shank; 4½ in sweep, ⅝ in. square lock-on drive; new indestructible handle for speed and convenience; weight each 2 lbs. . $2 25

HINGED OFFSET HANDLES

Head adjustable through 180° range for working around obstructions Held tightly at any angle by friction ball Used as offset or with cross bar as Tee or L wrench

Each

No. 9207-S—⅞ in diameter; 7½ in. long ⅝ in. square lock-on drive; weight each ½ lb. $2.25

No. 9207—¾ in. diameter; 11⅝ in. long; ⅝ in. square lock-on drive; weight each 1¾ lbs. 2 75

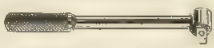
No. 9208—⅝ in diameter; 15⅝ in. long; ½ in. square lock-on drive; weight each 1½ lbs. 3 00

No. 9217 ⅝ in. diameter, 13 in long, ½ in. square lock on drive; weight each 2 lbs. 3 75

No. 9207-XN—¾ in. diameter; 19 in long; ⅝ in. square lock-on drive with hole in end of handle for obtaining extra leverage with the No. 9209-XN handle bar; weight each 3¾ lbs. 5.25

No. 9207-S is a small wrench for small automotive assembly jobs

OFFSET HANDLES



Solid Deep Knurled Grip.

Each

No. 9201-S—⅞ in. diameter, 7½ in. long; ⅝ in square lock-on drive; weight each ⅞ lb. $1.35

No. 9201—¾ in. diameter; 10⅝ in long ½ in square lock on drive, weight each 1½ lbs. 1.75

OBSTRUCTION OFFSET HANDLES

Built for added clearance where obstructions would interfere with regular offset handles

Each

No. 1524—⅞ in. diameter; 6 in. long; ¼ in. drive, equipped with frictional lock only, no drive on, weight each 1½ ozs. $1 25

No. 9202—⅝ in. diameter, 11 in. long; ½ in. square lock-on drive, weight each 1¾ lbs. 2 40

No. 9203—Similar to No. 9202 but 15 in. long for added leverage; weight each 1½ lbs. 2 70

HANDLE BARS

Each

No. 9209-S—⅝ in. diameter 7 in long; used with Nos. 9203-S, 9206-S, 9207-S, 9210-S and 9218-S to make Tee or L Wrenches; weight each ¼ lb ... $0 40

No. 9209—⅞ in diameter, 11 in. long used with Nos. 9207, 9208 and 9217 to make Tee or L wrenches, weight each ⅞ lb. 70

No. 9209-XN—¾ in. diam; 18 in long used with No 9207-XN to make Tee or L wrench, also for extra leverage when inserted in end of grip; weight each 3⅝ lbs ... . 2.

SLIDING TEES

Extra Heavy Duty

Each

No. T-4-XXN Bar only; 1 in. diameter; 24 in long, used with Nos. T-8-XXN, T-17-XXN and T-40-XXN; weight each 5¼ lbs. $2.40

Each

No. T-40-XXN—Head and adaptor; for No. T-4-XXN bar; ⅞ in. square lock-on drive with thumb release; weight each 1⅛ lbs.... . .$3 50

SLIDING OFFSETS

For Either Tee or Offset

Each

No. 9204—⅞ in. diameter; 11 in. long; ½ in square lock-on drive; weight each 1½ lbs. $1 50

No. 9205—⅝ in. diameter, 15 in. long; ½ in. square lock-on drive, weight each 1⅛ lbs. 2.00

No. T-4-XN—½ in diameter; 18 in long; ¾ in square lock-on drive, weight each 3⅝ lbs..... 2.40

RATCHET WRENCHES

Instantly Reversible By Shifting Lug

Each

No. 9706-S 6½ in small ratchet handle, ⅝ in. square lock-on drive; wt. each ¾ lb. $1 00

No. 9802-S—Extra drive lug; weight each 1 oz. ..... .50

Instantly Reversible By Shifting Lug

Each

No. 9811 10 in. standard ratchet handle; ½ in square lock-on drive, wt each 1½ lbs $3.75

No. 9802—Extra drive lug; weight each ⅛ lb. ..... .65

Instantly Reversible by Shifting Lug

Each

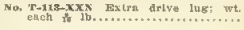
No. 918-N—16 in. heavy duty ratchet handle; ⅝ in. square lock-on drive, weight each 3⅞ lbs.....$9.40

No. T-113-XN Extra drive lug; weight each ⅝ lb..... 1.00

No. 920-N—20 in. extra heavy duty ratchet handle; ⅝ in square lock-on drive; weight each 8⅝ lbs.....15.00

No. T-113-XXN Extra drive lug; wt. each ⅞ lb..... 1.40

LOCK-ON KEYS



For Releasing Lock-On Sockets

Each

No. 9001—For ⅜ in. square lock-on drives; weight each 1 oz.....$0.10

No. 9002—For ½ and ¾ in. square lock-on drives, weight each 1 oz .10

BLACKHAWK "CHIEF" SOCKET WRENCHES

CHROME VANADIUM STEEL, CHROMIUM PLATED

EXTENSION BARS

Extra Small

Each

No. 1825—⅛ in. diameter; 5 in. long, ¼ in. square friction ball drive; weight each 1¼ oz. $0 90

Small

Will make up Tee or L wrenches with No 9209-S handle bar ⅞ in. diameter, ⅜ in. square lock on drive

Each

No. 9203-S— 3 in. long; wt. each 3 ozs $1 10
No. 9206-S— 6 in long wt. each 4 ozs. 1 20
No. 9210-S—10 in. long; wt. each 7 ozs. 1 30
No. 9218-S 18 in. long, wt each 12 ozs 1 50

Standard; With Knurled Revolving Center Grip

Each

No. 9206—⅝ in. diameter, 6 in. long, ½ in. square lock-on drive; wt. each ¾ lb. $1.50

No. 9210—⅝ in diameter, 10 in. long, ½ in square lock-on drive; wt each 1½ lbs. 1.75

Heavy Duty

Each

No. T-8-XX—½ in. diameter; 8¼ in. long; ¾ in. square lock-on drive, wt. each 1⅞ lbs. $2 00

No. T-17-XX—Similar to No. T-8-XN, but 17 in. long, wt. each 3 lbs. 2.50

Extra Heavy Duty

Each

No. T-8-XXN—1 in. diameter, 8 in. long, ⅝ in. square lock-on drive, with thumb release; wt. each 3 lbs. .. $5.25

No. T-17-XXN Similar to No. T-8-XXN, but 18 in long, wt. each 5 lbs..... 6.75

MIDGET GRIP HANDLES

Has hard rubber handle giving sturdy grip for speed and leverage; ½ in. square opening in handle end makes it adapted for use with No. 1821 handle as an L wrench

Each

No. 1823—5 in. long; ¼ in square friction ball drive, wt. each 4 ozs.....$1 25

TEE HANDLES

Each

No. 9412—⅞ in. diameter stock, 12 in long, 8 in. crossbar, ½ in. diameter ⅛ in. square lock-on drive, knurled revolving grip; wt. each 1⅝ lbs $2 25

STUD SETTER AND EXTRACTOR

Each

No. 8580 Used with any standard ½ in square drive handle to set or remove studs from ⅛ to ½ in.; wt. each ¼ lb $2 25

JAWS

Jaws similar to open end wrenches for sure grip in otherwise inaccessible places. ⅛ in. diameter; ⅜ in. square lock-on drive.

Nos.	2810-S	2818-S	2820-S
Length, in.	5¼	8¼	9¼
Opening, in.	⅞	⅞	⅞
Wt. each, oz.	4	5	5
Each	$2.25	2.50	2.50

UNIVERSAL JOINTS

Featuring the 90° angle; this universal will reach otherwise inaccessible nuts

Each

No. 1502—Extra small series, ½ in. friction ball drive, wt. each 1 oz... ..$2 00

No. 8502-S—Small series, ⅜ in. square lock-on drive; wt. each ⅛ lb..... 2.25

No. 8502—Standard series; ½ in. square lock-on drive, wt. each ⅞ lb. 2.50

No. T-2-XN—Heavy duty series; ¾ in. square lock-on drive, wt. each 1¼ lbs. ... . 6 0.

UNIVERSAL JOINT SOCKETS

Double Hexagon

Small series; ⅜ in. square lock on drive.

Nos.	8512-S	8514-S	8516-S
Socket size, in.	¾	⅞	½
Wt. each, oz.	1	1	1
Each	$2 25	2 25	3 25

Nos.	8518-S	8520-S
Socket size, in...	⅞	⅝
Wt. each, oz.	1	1
Each	$2.50	2.50

Standard series; ½ in. square lock-on drive

Nos.	8518	8520
Socket size, in.	⅞	⅝
Wt. each, oz.	4	4
Each	$2 50	2.50

Nos.	8522	8324
Socket size, in.	⅛	¾
Wt. each, oz	4	4
Each	$2 75	2 75

SCREW DRIVER ATTACHMENTS

Can be used as a drag link, tie rod and screw driver at tachment

Each

No. 8532-S 1¼x⅛ in. blade edge; 1 in long over all; ⅜ in. square lock on drive; wt. each 1 oz. . . $0 75

No. 8532—1⅝x⅛ in. blade edge; 1⅝ in. long over all ⅛ in. square lock-on drive, wt each 3 ozs. .. .. .85

No. 8533—1¼x⅛ in. blade edge, 1⅝ in. long over all, ⅛ in. square lock on drive, wt. each each 3 ozs. ..... .85

CHEVROLET OIL PAN SOCKETS

Screw Driver Socket

Each

No. 9513—½ in. square lock-on drive; wt. each 2 ozs $1.00

SPARK PLUG SOCKETS

⅝ in. Square Lock-On Drive

Each

No. 8832—For all 1 in hexagon spark plugs; wt. each ⅝ lb. $1.25

No. 8836—For all 1⅛ in. hexagon spark plugs, wt. each ¾ lb. 1 25

Pressed Steel, Double End

Each

No. 3329-N For ⅝ and 1 in. hexagon spark plugs, wt. each ½ lb. ..$0 75
No. 3731-N For ⅞ and 1⅛ in. hexagon spark plugs; wt. each ⅞ lb.. .75

STOCK CABINET ASSORTMENTS

Made up to provide dealers with quick repeats. Beautifully lithographed cabinets.

Per assortment

No. 2-N Assortment—Consists of 48 tools as enumerated below, put up in a handsome chrome yellow finished steel display case with deep blue interior, weight per assortment 30 lbs.. . . . . .$53.00

No. 4 Assortment—Consists of 122 tools as enumerated below, put up in a handsome royal purple finished steel display case, wt. per assortment 56 lbs. 122 70

Contents of No. 2-N and No. 4 Assortments.

Handles	Quantity No. 2 N	Quantity No. 4 Cab
9207—Hinged offset	2	2
9208—Hinged offset		2
9209—Handle bar	2	4
9202—Obstruction offset		1
9203—Obstruction offset		1
9204—Sliding offset	2	2
9205—Sliding offset		2
9201 Offset		2
9506—Brace handle	1	2
9811 Speeder handle		2
9811 -Ratchet handle	2	2
9210—Extension bar	2	2
9206—Extension bar	2	2
9001—Release key		6
9002—Release key	6	6
8502—Universal joint	1	2
8532 Tie rod socket	1	2
8832 Spark plug socket		1
8836—Spark plug socket.		1
9412—Tee handle	1	

Double Hexagon Sockets

No.	Quantity No. 2-N Cab.	Quantity No. 4 Cab.	No.	Quantity No. 2-N Cab.	Quantity No. 4 Cab.
8414	1	4	8424	3	8
8416	3	6	8426	1	2
8418	3	8	8428	1	2
8410	1	4	8428	2	6
8420	3	3	8429	1	4
8421	1	4	8431	1	2
8422	2	6	8432	1	2

Double Square Sockets

No.	Quantity No. 4 Cabinet	No.	Quantity No. 4 Cabinet
8112	2	8118	4
8114	2	8120	2
8116	2		

BLACKHAWK "CHIEF" SOCKET WRENCHES

CHROME VANADIUM STEEL, CHROMIUM PLATED

No 1500 Series

SOCKETS

Extra Small Series, Double Hexagon Sockets; ¼ In. Square Drive

No 1808 S Series

Socket No	Socket Size	U. S. Standard Nuts and Bolts	U. S. Standard Hex Head Cap Screws	S. A. E. Std. Nuts and Cap Screws	Am. Std. Bolts and Nuts	Am. Std. Cap Screws	Each
*1506	3/16	.....	.....	.....	No. 3		$0 45
*1507	7/32	.....	.....	.....	.....		45
1508	1/4	.....	.....	.....	No. 4		45
1509	9/32	.....	.....	.....	.....		45
1510	5/16	1/8	1/8	.....	No. 5&6		45
1511	11/32	.....	.....	.....	No. 8		45
1512	3/8	5/16	5/16	.....	No. 10		45
1514	7/16	3/8	3/8	1/4	No. 12&14	1/4	45

*Single Hexagon. Average weight each ½ oz.

Small Series, Double Hexagon Sockets; ⅜ In. Square Lock-On Drive

78088	1/4	.....	.....	.....	No. 4		$0 60
78108	5/16	1/4	1/4	.....	No. 5&6	.....	60
78128	3/8	5/16	5/16	.....	No. 10	.....	60
78148	7/16	3/8	3/8	.....	No. 12&14	3/8	60
78168	1/2	7/16	7/16	.....	.....	7/16	60
78188	9/16	1/2	1/2	.....	.....	1/2	60
78208	5/8	9/16	9/16	.....	.....	9/16	60
78228	11/16	5/8	5/8	.....	.....	5/8	70
78248	3/4	11/16	11/16	.....	.....	11/16	70

Average weight each 1 oz.

No 8412 Series

Standard and Thin Wall Series, Double Hexagon Sockets; ½ In. Square Lock-On Drive

No. 6614 Series

Socket No. Std	Socket No. Thin Wall	Socket Size	U. S. Standard Nuts and Bolts	U. S. Standard Hex Head Cap	S. A. E. Std. Nuts and Cap Screws	American Standard Bolts and Nuts	American Standard Cap Screws	Standard Each	Thin Wall Each
8412	.....	5/16	5/16	5/16	.....	No. 10		$0 65	.....
8414	6614	3/8	3/8	3/8	3/8	No. 12&14	1/4	65	.75
8416	6616	7/16	7/16	7/16	7/16	.....	.....	65	.75
8418	6618	1/2	1/2	1/2	1/2	1/4	1/4	65	.75
8419	6619	9/16	.....	.....	.....	.....	.....	65	.75
8420	6620	5/8	.....	9/16	9/16	5/16	5/16	65	.75
8421	6621	11/16	.....	.....	.....	.....	.....	65	.75
8422	6622	3/4	.....	5/8	5/8	3/8	3/8	65	.75
8424	6624	7/8	.....	3/4	3/4	7/16	7/16	75	.85
8425	6625	15/16	.....	.....	.....	.....	.....	75	.85
8426	6626	1	.....	7/8	7/8	1/2	1/2	75	.85
8428	6628	1 1/16	.....	.....	.....	.....	.....	75	.85
8430	6630	1 1/8	.....	1	1	9/16	9/16	85	.95
8431	6631	1 3/16	.....	.....	.....	.....	.....	85	.95
8432	6632	1 1/4	.....	1 1/8	1 1/8	5/8	5/8	85	.95
8434	.....	1 5/16	.....	.....	.....	.....	.....	1 00	.....
8436	.....	1 3/8	.....	1 1/4	1 1/4	3/4	3/4	1 10	.....
8440	.....	1 5/8	1	.....	.....	.....	.....	1 30	.....

Average weight each: Nos. 8412 to 8418, 2 oz.; Nos. 8419 to 8424, 3 oz., Nos. 8425 and 8426, 4 oz.; No. 8428, 5 oz., Nos. 8430 to 8432, 6 oz., Nos. 8434, 7 oz.; No. 8436, 8 oz.; No. 8440 9 oz., Nos. 6614 to 6618, 1 oz.; Nos. 6619 to 6624, 2 oz.; No. 6625, 3 oz Nos. 6626 to 6631, 4 oz.; No. 6632, 5 oz.

No 81.0 Series

Standard Series, Double Square and Square Sockets; ½ In. Square Lock-On Drive

No 3010 Series

Socket No. Double Square	Socket No. Square	Socket Size	U. S. Standard Nuts and Bolts	U. S. Standard Cap Screws	Am. Std. Bolts and Nuts	U. S. S. or Am. Stand. Set Screws	Double Square, Each	Square, Each
8110	8010	1/4	.....	.....	No. 5&6	1/4	$0.70	.70
8112	8012	5/16	.....	.....	No. 10	5/16	.70	.70
8114	8014	3/8	.....	3/8	No. 12&14	3/8	.70	.70
8116	8016	7/16	7/16	7/16	.....	7/16	.70	.70
8118	8018	1/2	1/2	1/2	.....	1/2	.70	.70
8119	8019	9/16	.....	.....	.....	.....	.70	.70
8120	8020	5/8	9/16	9/16	.....	9/16	.70	.70
8122	8022	3/4	5/8	5/8	.....	5/8	.70	.70
8124	8024	7/8	3/4	3/4	.....	3/4	.80	.80
8125	8025	15/16	.....	.....	.....	.....	.80	.80
8126	8026	1	7/8	7/8	.....	7/8	.80	.80
8128	8028	1 1/16	.....	.....	.....	.....	.80	.80
8130	8030	1 1/8	1	1	.....	1	.80	.80
8132	8032	1 1/4	.....	.....	.....	1	1.10	.90

Average weight each from 2 to 9 oz., depending on size.

SOCKETS

Heavy Duty Series, Double Hexagon and Hexagon Sockets; ¾ In. Square Lock-On Drive

Socket No Dble. Hex	Hexagon	Sock et Size	U. S. Standard Nuts and Bolts	U. S. Standard Hex Head Cap	S. A. E. Std. Nuts and Cap Screws	American Standard Bolts and Nuts	American Standard Cap Screws	Dble. Hexagon Each	Hexagon Each
D28XN	28XN	7/16	7/16	.....	7/16	7/16	7/16	$0 50	.60
D30XN	30XN	1/2	.....	1/2	.....	.....	.....	1 00	1 00
D31XN	.....	9/16	.....	.....	.....	.....	.....	1 00	.....
D32XN	32XN	5/8	5/8	5/8	1/2	.....	1/2	1 00	1 00
D34XN	34XN	11/16	.....	.....	.....	.....	.....	1 00	1 00
D36XN	36XN	3/4	3/4	3/4	5/8	3/4	5/8	1 15	1 15
D38XN	.....	13/16	.....	.....	.....	.....	.....	1 20	1 25
D40XN	40XN	7/8	.....	7/8	.....	.....	.....	1 25	.....
D42XN	42XN	15/16	.....	.....	.....	.....	.....	1 25	1 25
D44XN	44XN	1	1 1/8	.....	7/8	7/8	1	1 60	1 50
D46XN	46XN	1 1/16	.....	1	.....	.....	.....	1 60	1 50
D48XN	48XN	1 1/8	1 1/4	.....	1	1	1 1/8	1 75	1 75
D50XN	50XN	1 3/16	.....	.....	.....	.....	.....	1 75	1 75
D52XN	52XN	1 1/4	1 3/8	1 1/4	.....	.....	.....	2 00	2 00
D54XN	.....	1 3/8	.....	.....	1 1/8	1 1/4	1 1/4	2 00	2 00
		1 7/16	.....	.....	.....	1 3/8	1 3/4	2 25	.....

Average weight each from ½ lb. to 1½ lbs.; depending on size.

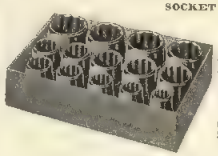
Extra Heavy Duty Series, Double Hexagon Sockets; ⅜ In. Square Lock-On Drive

Thumb release Lock-On; no release key necessary.

Socket No.	Socket Size	U. S. S. Nuts and Bolts	Hex Head Cap Screws U. S. Std.	S. A. E. Std. Nuts and Cap Screws	Am. Std. Bolts and Nuts	Am. Std. Cap Screws	Each
D34XXN	1/2	3/8	.....	3/8	.....	.....	$1 60
D36XXN	9/16	.....	3/8	.....	3/8	3/8	1 60
D40XXN	5/8	7/16	7/16	7/16	.....	.....	1 70
D42XXN	11/16	.....	.....	.....	7/16	.....	1 70
D44XXN	3/4	1/2	1/2	1/2	.....	.....	1 70
D46XXN	13/16	.....	.....	.....	1	1	1 85
D48XXN	7/8	5/8	5/8	.....	.....	.....	2 35
D50XXN	15/16	.....	.....	5/8	1	1 1/8	2 35
D52XXN	1	1	1 1/8	.....	.....	.....	2 35
D54XXN	1 1/16	.....	.....	1 1/8	1 1/8	1 1/4	2 35
D56XXN	1 1/8	.....	.....	.....	.....	.....	2 85
D58XXN	1 3/16	1 1/8	1 1/4	.....	.....	.....	2 85
D60XXN	1 1/4	.....	.....	1 1/4	1 1/4	1 3/8	2 85
D62XXN	1 5/16	.....	.....	.....	.....	.....	3 20
D64XXN	1 3/8	1 1/4	1 3/8	.....	.....	.....	3 20
D66XXN	1 7/16	.....	.....	.....	.....	.....	3 60
D68XXN	1 1/2	.....	.....	.....	.....	.....	3 60
D70XXN	1 5/8	1 3/8	1 1/2	.....	.....	.....	4 00
D72XXN	1 3/4	.....	.....	.....	.....	.....	4 00
D74XXN	1 7/8	.....	.....	.....	1 3/8	.....	4 50
D76XXN	2	1 1/2	.....	.....	.....	.....	5 10
D78XXN	2 1/8	.....	.....	.....	.....	.....	5 10
D80XXN	2 1/4	.....	.....	.....	.....	.....	6 75
D82XXN	2 3/8	1 3/4	.....	.....	.....	.....	6 75
D84XXN	2 1/2	.....	.....	.....	1 3/4	.....	8 50
D86XXN	2 3/4	.....	.....	.....	.....	.....	10 50
D88XXN	2 3/4	2	.....	.....	.....	.....	12 00
		2 1/4	.....	.....	.....	.....	13 00

Average weight each, from 1⅝ lbs to 7 lbs.; depending on size

SOCKET SETS



These sets contain fourteen of the most popular Double Hexagon Sockets neatly packed in strong cardboard box.

½ in. Square Lock-On Drive.

The last two numbers in each series indicates socket size in 32nds of an inch.

Standard Wall Socket Set

Per set

No. 14-YD Set—Consists of 14 sockets from 7/32 to 1 in. sizes, one each of Nos. 8414, 8416, 8418, 8419, 8420, 8421, 8422, 8424, 8425 8426, 8428, 8430, 8431 and 8432; weight per set 9¼ lbs $10 10

Thin Wall Socket Set

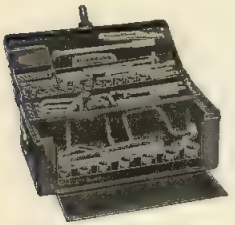
Per set

No. 6600 Set—Consists of 14 sockets from 7/32 to 1 in sizes, one each of Nos. 6614, 6616, 6618, 6619, 6620, 6621 6622, 6624, 6625, 6626, 6628, 6630, 6631, and 6632; weight per set 9⅝ lbs.$11.50

BLACKHAWK "CHIEF" SOCKET WRENCHES

CHROME VANADIUM STEEL, CHROMIUM PLATED

No. 70-RD TREASURE CHEST



The Finest Achievement in a Complete Yet Compact Assortment of Essential Handles, Attachments and Sockets for the Expert

This set of 70 tools will handle any job from the fussiest work on ignition systems, generators, relays, starters, radios, aeromotive work, to smaller assembly jobs, general automotive repair, truck and bus work, tractors, farm machinery and many industrial uses. Aeromotive mechanics will find the lightness, combined with strength, and the wide range of usefulness of tools in this Treasure Chest ideal.

The tools of the Treasure Chest combine the well known feature of double hexagon lock-on sockets, chrome vanadium steel, chromium plating, as well as a full guarantee of replacement at any time, should material or workmanship prove defective.

The R Case is constructed of heavy gauge steel with no sharp corners. The front drop with raised sides rolls around acts as a tray for tools and small parts while on the job. Ball bearing rollers spot welded to the bottom and comfortable grips that will not pinch the hand, make the case readily portable. Removable tool tray may be carried anywhere conveniently. Case provides added room for coveralls, hammers, pliers and other small tools.

Each set is furnished with an attractive individual nickeled name plate for the top cover. Name plate will be sent, ready to be attached, on receipt of card which is included with each Treasure chest.

Per set

No. 70-RD Set—Consists of 70 tools as enumerated below put up in a 23¾x11x8¾ in. steel case in baked black enamel finish; weight per set complete 66½ lbs..... $89.75

No. 70-WD Set—Same as No. 70-RD Set but in W case which is equipped with removable tote box tray, three pull drawers and drop lid; weight per set complete 95 lbs..... 108 75

CONTENTS OF THE TREASURE CHEST ARE AS FOLLOWS:

Contents of Removable Tray

Extra Small Series—¼ in. Square Drive

One each No. 1531 Midget obstruction offset, No. 1521 ratchet handle, No. 1526 extension bar, Nos. 1506 and 1501 single hex sockets, ¼ in and ⅝ in., Nos. 1503 to 1514 inclusive double hex sockets from ⅛ in to ⅞ in., in individual metal case N.

Small Series—⅜ in. Square Lock-on Drive

One each No. 9207S Tiny hinged offset, No. 9209S cross bar, No. 9706S ratchet handle; No. 9510S speeder handle, Nos. 9208S and 9210S extension bars; No. 8502S universal joint, No. 8652S screw driver Nos. 7812S to 7820S inclusive double hex sockets from ⅜ in. to ⅝ in., No. 9001 release key

Standard Series—½ in. Square Lock-On Drive

One each No. 9208 hinged offset, No. 9203 obstruction offset, No. 9209 handle bar, No. 9811 ratchet handle, Nos. 9206 and 9210 extension bars; No. 8503 universal joint, No. 8652 drag link socket; Nos. 3329N and 3731N spark plug sockets Nos. 8414 to 8422 inclusive double hex sockets from ⅞ to 1 in., Nos. 8114 to 8130 inclusive double square sockets; No. 9002 release key

Short Box Type Wrenches

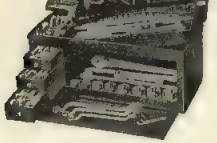
One each Nos. 2780, 2781, 2782 and 2784—sizes ⅜ in. to ⅝ in. double hex.

Contents of Lower Box

One each No. 9811 speeder handle and No. 9506 brace handle, with ½ in. square lock-on drives.

One each No. T4XN heavy duty sliding offset, Nos. T5XN and T17XN extension bars; Nos. D34XN to D48XN inclusive double hexagon sockets from 1⅛ in. to 1½ in., with ½ in. square lock-on drives.

No. 87-WD BIG CHIEF SET



Contains all the socket and open end wrenches necessary for all repair jobs with plenty of space for additional tools.

Contains all tools of No. 70-RD set above plus all of the ones listed below, packed in No. W case

Contents:

Same as No. 70-RD plus: No. 918N heavy duty ratchet; No. D-46 NN 1⅛ in heavy duty double hexagon socket; Nos. 2629, 2634, 2625 double offset box type wrenches (double hexagon) Nos. 1722, 1725, 1027 C 1028 S 1 31 A and 1031-C engineers wrenches, two each Nos. 422 424 and 426 tappet wrenches

Engineers Wrenches.

Nos	Open in	Nos	Open in	Nos	Open in
1723 ..	⅝ ¾	1027-C .	⅞ 1	1731-A	¾-⅞
1025	⅞-½	1028-S ...	⅞ 1	1031-C .	⅞-1

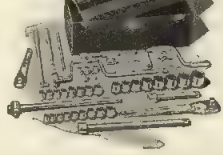
Tappet Wrenches.

Nos	Open in	Nos	Open in	Nos	Open in
422 ..	.. ½-⅞	424 .	⅝-¹¹⁄₁₆	426	.. ¾-⅞

Per set

No. 87-WD Set—Consists of 87 tools as enumerated above, put up in a 24x12x13 in steel case in black enamel finish; weight per set complete 108 lbs . $143 75

No. 44-JD MILLWRIGHT SET



A combination of Standard Series and heavy duty series socket wrenches for millwrights and factory maintenance men

Packed in No. J heavy steel gable case with removable tote box

Contents of Set:

Standard Series—½ in. Square Lock-On Drive

Thirteen double hexagon sockets from ⅞ in. to 1 in., Nos. 8414, 8416 8418 8419, 8420, 8422, 8424 8425, 8426, 8428, 8430, 8431 and 8432. Nine double square sockets from ⅞ in. to 1 in., Nos. 8114 8116, 8118, 8119, 8120, 8122, 8124, 8126 and 8128. No. 9506 brace handle, No. 8611 speeder, No. 9202 obstruction offset, No. 9205 hinged offset, No. 9209 handle bar No. 9811 ratchet, Nos. 9206 and 9210 extensions No. 8502 universal joint.

Heavy Duty Series—¾ in. Square Lock-On Drive

Eight double hexagon sockets from 1 in. to 1⅛ in., Nos. D32XN, D34XN, D36XN, D40XN, D44XN, D46XN, D48XN, D52XN, No. T4XN sliding offset, Nos. T5XN and T17XN extensions; No. 916N heavy duty ratchet, and No. 9002 release key

Per Set

No. 44-JD Set—Consists of 44 tools as enumerated above, put up in a 21x8x10 in steel case in maroon crackle or black enamel finish; weight per set complete 62 lbs $77 45

BLACKHAWK "CHIEF" SOCKET WRENCHES

CHROME VANADIUM STEEL, CHROMIUM PLATED

No. 12-ED EXTRA HEAVY DUTY SET

An industrial service and maintenance set designed to provide greatest strength and utility.

Handles have ⅜ in. square Lock-On drive, equipped with thumb release; no release key necessary.

All sockets double hexagon

Packed in No. E case

Contents of Set

1 No. 920-N extra heavy duty ratchet wrench
1 No. T-8-XXN extension bar
1 No. T-12-XXN extension bar
1 No. T-4-XXN sliding bar
1 No. T-40-XXN offset adaptor and head
1 No. D-40-XXN socket, 1¼ in.
1 No. D-46-XXN socket, 1⅜ in.
1 No. D-52-XXN socket, 1½ in.
1 No. D-58-XXN socket, 1⅝ in.
1 No. D-64-XXN socket, 2 in.
1 No. D-70-XXN socket, 2¼ in.
1 No. D-78 XXN socket, 2½ in.

Per set

No. 12-ED Set—Consists of 12 tools as enumerated above; put up in a 24½x11x3⅝ in. steel case in maroon crackle or black enamel finish; weight per set complete 48¼ lbs. $64 85

No. 12-VD Set—Same as No. 12 ED set, but put up in a wood box, weight per set complete 47¼ lbs 55 85

No. 38-MD SPECIAL FORD SET

Designed for practically every job on Model A Fords and AA trucks. Handles have square Lock-On drive

Packed in No. M case

Contents of Set

1 No. 9611 standard speeder handle
1 No. 9811 ratchet handle
1 No. 9802 extra drive for No. 9811
1 No. 8201 offset
1 No. 8412 tee handle
1 No. 9210 extension bar
1 No. 8502 universal joint
1 No. 8856 spark plug socket
1 No. 8552 tie rod wrench
1 No. 8553 tie rod wrench
1 No. 9062 release key
1 No. 714 square drain plug, ⅞ in. with ⅛ in. square lock-on drive.
1 No. T4X heavy duty sliding tee
1 No. 44X heavy duty socket
1 No. 440X heavy duty socket
1 No. 8116 solid type speeder handle
13 double hex sockets from ⅜ to ⅞ in.
3 double square sockets from ⅜ to ⅞ in.
1 each of the Blackhawk-Armstrong open end wrenches listed below

Nos.	1725	1727	10285
Milled open, in.	⅜–½	⅝–⅝	⅝ ⅞
Nos.	**1630**	**1731A**	**1735**
Milled open., in.	½–⅝	⅝–¾	¾–1⅛

Per set

No. 38-MD Set—Consists of 38 tools as enumerated above; put up in a 20⅞x6⅞x6 in. steel case in maroon crackle or black enamel finish; weight per set complete 40 lbs. $52.95

No. 30-CD SET

This is the most popular wrench set available. There are 30 units in all, packed tight in the kit. Units in this set have ½ in. square lock-on drive.

Packed in No. C case.

Contents of Set

1 No. 9611 speeder handle
1 No. 9506 brace handle
1 No. 9811 10 in ratchet handle
1 No. 9208 hinged offset
1 No. 9209 handle bar
1 No. 9204 sliding T and offset
1 No. 9210 10 in. extension bar
1 No. 9206 6 in. extension bar
1 No. 8502 universal joint
1 No. 8552 drag link and tie rod socket
2 No. 9062 release keys
14 double hex sockets from ⅜ to 1 in. inclusive
4 double sockets from ⅞ to ⅝ in. inclusive

Per set

No. 30-CD Set—Consists of 30 tools as enumerated above, put up in a 19⅞x8⅝x2¾ in. steel case in maroon crackle or black enamel finish; weight per set complete 23½ lbs. $27 80

No. 26-QD SET (THE ACE)

Designed especially for aeronautical mechanics, is also used extensively in automotive work and has many industrial applications.

Units in this set have ⅜ in square lock on drive.

Packed in No. Q case

Contents of Set

1 No. 9310S Tiny speeder handle
1 No. 9706S ratchet handle
1 No. 9209S handle bar
1 No. 9207S hinged offset
1 No. 9203S extension bar, 3 in. long
1 No. 9210S extension bar, 10 in. long
1 No. 8213S extension bar, 18 in. long
1 No. 8502S universal joint
1 No. 8816 Crowfoot attachment, ½ in. opening
1 No. 8818 Crowfoot attachment, ⅝ in. opening
1 No. 8820 Crowfoot attachment, ¾ in. opening
1 No. 9061 release key
1 No. 8552S screw driver attachment
9 double hexagon sockets from ¼ to ¾ in.
4 box type wrenches from ⅜ to ⅞ in.

Per set

No. 26-QD Set—Consists of 26 tools as enumerated above; put up in a steel case, weight per set complete 9¾ lbs. $37 80

No. 24-QD Set—Same as No. 26-QD, less ¼ and ¾ in. sockets, weight per set complete 9¼ lbs. 36 40

No. 14-BD SET

These powerful heavy duty handles and sockets are just the tools needed on repair and assembly of trucks, tractors, combines, farm and power machinery, graders, pavers and other machine units

All units in this set have ⅝ in square lock-on drive.

Packed in No. B case

Contents of Set

1 No. 918N heavy duty ratchet handle
1 No. T4XN sliding offset
1 No. T12XN extension bar
1 No. T24XN extension bar
1 No. 9062 release key
9 double hexagon sockets from 1 to 1⅝ in

Per set

No. 14-BD Set—Consists of 14 tools as enumerated above; put up in a 19⅛x5⅞x2½ in. steel case in maroon crackle or black enamel finish weight per set complete 24¼ lbs. $33 55

No. 14-B Set—Same as No. 14-BD set, but with hexagon sockets, weight per set complete 25⅞ lbs. 33.55

No. 16-CD SET

For the man who wants a lower priced set, but desires to enlarge it as he needs to. Similar to the 30CD set, but with fewer tools

All units in this set have ½ in. square lock-on drive

Packed in No. C case

Contents of Set

1 No. 9506 brace handle
1 No. 9811 ratchet handle
1 No. 9204 combination T and offset
1 No. 9210 10 in. extension bar
1 No. 9206 6 in. extension bar
1 No. 8502 universal joint
1 No. 9061 release key
9 double hexagon sockets from ⅜ to ⅝ in. inclusive

Per set

No. 16-CD Set—Consists of 16 tools as enumerated above, put up in a 19⅞x8⅝x3½ in. steel case in maroon crackle or black enamel finish; weight per set complete 16⅞ lbs. $24 35

BLACKHAWK "CHIEF" SOCKET WRENCHES

CHROME VANADIUM STEEL, CHROMIUM PLATED

No. 12-SD HEAVY DUTY SET

Powerful heavy duty tools. A favorite set with mechanics in truck and bus shops. The hinged offset with handle bar can be used as several offsets "T" and "L".

All units have ¾ in. Square Lock-On drive.

Packed in No. S case

Contents of Set

1 No. 9207-XN hinged offset handle
1 No. 9209-XN handle bar
1 No. 9002 release key
9 double hexagon heavy duty sockets from 1 to 1⅛ in.

Per set

No. 12-SD Set—Consists of 12 tools as enumerated above, put up in a steel case; weight per set complete 17¾ lbs. $23 50

No. 17-TD SET

A handy special set. All units have ½ in. square lock-on drive.

Packed in No. T case

Contents of Set

1 No. 9217 hinged offset handle
1 No. 9209 handle bar
1 No. 9002 release key
14 double hexagon sockets from ⅜ to 1⅛ in.

Per set

No. 17-TD Set—Consists of 17 tools as enumerated above; put up in a steel case; weight per set 21½ lbs. $16.90

No. 14-HD SET

An ignition service set especially for work on universal joints, oil pump screws, terminals, water pumps, cap screws, generator bolts, distributors, etc.

Will handle 80% of all work on Austin cars. All units have ⅝ in. square Lock on drive

Packed in No. H case

Contents of Set

1 No. 9502S brace handle
1 No. 9207S offset
1 No. 9209S handle bar
1 No. 9206S extension bar
1 No. 9210S extension bar
1 No. 8552S screw driver attachment
1 No. 9001 release tool
7 double hex sockets from ¼ to ⅝ in.

Per set

No. 14-HD Set—Consists of 14 tools as enumerated above; put up in a steel case; weight per set 5 lbs. $14.25

No. 13-PD WRENCH SET

A handy special set for mechanics not equipped with larger, more complete sets. All units have ½ in. square Lock on drive.

Packed in No. P case

Contents of Set

1 No. 9207 hinged offset handle
1 No. 9209 handle bar
1 No. 9002 release key
10 double hexagon sockets from ⅜ to ⅞ in.

Per set

No. 13-PD Set—Consists of 13 tools as enumerated above; put up in a steel case; weight per set 5⅞ lbs $11.80

No. 11-ND SET

This set contains just the handles and sockets for those fussy tasks on relays, generators, starters, switches, etc. Also handy on ice machines, oil burners, radios linotypes and other items of manufacture.

All units have ¼ in. square Lock-on drive

Packed in No. N case.

Contents of Set

1 No. 1521 obstruction offset handle
1 No. 1523 grip handle
1 No. 1525 extension bar
6 double hexagon sockets, from ¼ to ⅜ in.
2 single hexagon sockets, ⅜ and ⅞ in.

Per set

No. 11-ND Set—Consists of 11 tools as enumerated above; put up in a steel case, weight per set 1¾ lbs. $8.00

No. 10-LD SET

For the mechanic who wants only a very small set. Units have ¼ in. square Lock-on drive

Packed in No. L case.

Contents of Set

1 No. 9207S hinged offset.
1 No. 9209S handle bar
1 No. 8552S screw driver attachment
1 No. 9001 release key
6 double hex sockets from ⅜ to ⅝ in.

Per set

No. 10-LD Set Consists of 10 tools as enumerated above; put up in a steel case, weight per set 1⅝ lbs. $7.66

BOX TYPE WRENCHES

These Blackhawk Box type wrenches have comfortable grip, accurate balance, lightness, toughness, clean broach and slim heads to get into small quarters and over or under obstructions.

Short, Double Offset

Different size double hexagon socket openings at each end of wrench.

Nos.	Length, in.	Socket open. in.	Wt. ea., oz.	Each
2780	4½	⅜ and ⅜	2	$1.50
2781	5⅝	½ and ½	3	1 65
2782	6	⅝ and ⅝	4	1 90
2784	7½	¾ and ¾	6	2 60

Long, Double Offset

Different size double hexagon socket openings at each end of wrench.

Nos.	Length, in.	Socket open. in	Wt ea., oz.	Each
2613	7⅞	⅜ and ⅜	4	$2 00
2616	9⅛	½ and ½	6	2 10
2619	10⅜	⅝ and ⅝	10	2 35
2620	10⅜	⅝ and ¾	10	2 35
2675	14	⅝ and ⅞	18	3.00
2624	13	⅞ and ⅞	18	2.75
2625	13¼	⅞ and 1	16	2.75
2628	14	⅞ and 1	32	3 00
2630	16½	1 and 1⅛	31	2 85
2632	16½	1 and 1⅛	31	4 00

Long, Single Offset

Same size double hexagon socket opening at each end of wrench.

Nos.	Length, in.	Socket open. in	Wt. ea., oz.	Each
2912	7⅛	⅜	3	$1.70
2914	8⅝	½	6	1.75
2916	8½	½	6	1.90
2918	9⅛	⅝	7	2 00
2919	9⅛	⅝	8	2 15
2920	9⅛	⅝	8	2 15
2922	10⅜	¾	10	2.35
2924	11⅝	⅞	12	2 40
2925	13¾	⅞	14	2 55
2926	13¾	⅞	14	2 55
2928	13½	1	16	2 55
2930	14⅝	1	18	3 05

BOX TYPE WRENCH ASSORTMENTS

On Display Board

Per asst.

No. 2605 Asst.—Consists of 54 wrenches as enumerated below put up on an attractive three colored lithographed steel front board, wt. per asst. 43 lbs $124 70

Contents of Assortment

No.	2780 Series. Quantity
2780	2
2781	3
2782	1
2784	2
No.	2612 Series
2612	2
2616	3
2619	1
2620	3
2624	3
2625	1
2628	2
2630	1
2632	1
2675	2
No.	2912 Series
2912	2
2914	3
2916	3
2918	3
2919	1
2920	3
2922	2
2924	3
2925	1
2926	2
2928	2
2930	1

BLACKHAWK "CHIEF" SOCKET WRENCHES

CHROME VANADIUM STEEL, CHROMIUM PLATED

BOX TYPE WRENCH SETS

Short; Double Offset

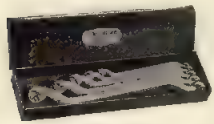
Different size openings at each end

Light and extremely short for automotive and aeronautical work in close quarters.

Comfortable and well balanced for speed and efficiency

Per set

No. 2702 Set—Consists of three wrenches, one each Nos. 2780, 2781 and 2783; openings ⅜, ½, ⅝, ¾ and ⅞ in., put up in leatherette pocket roll; wt. per set ¾ lb. $5.55

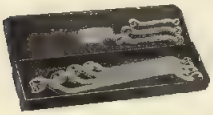


Long; Double Offset

Different size openings at each end. Light in weight, perfectly balanced and broached to please the most particular mechanic.

Per set

No. 2000-U Set—Consists of five wrenches, one each Nos. 2612, 2616, 2620, 2624 and 2628, openings ⅜, ½, ⅝, ¾, ⅞, ½, ⅝, ¾ and ⅞ in.; put up in steel case, wt. per set 8 lbs. $14 00



Short and Long; Double Offset

Different size openings at each end. This set combines the short box wrenches in the No. 2702 set with four of the long box types in the No. 2000-U set. Provides the sizes and numbers in greatest demand

Per set

No. 2001-U Set—Consists of seven wrenches, one each Nos. 2780, 2781, 2782, 2616, 2620, 2624 and 2628, openings range from ⅜ to ⅞ in.; put up in steel case; wt. per set 6¼ lbs. $17 05

Long; Single Offset

Same size openings at each end. Compactly and neatly arranged in case.

Per set

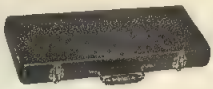
No. 2900-U Set—Consists of six wrenches, one each Nos. 2814, 2816, 2818, 2820, 2822 and 2824; openings 7/16, ½, 9/16, ⅝, ¾ and ⅞ in.; put up in steel case, wt. per set 5¼ lbs. $14.25

No. 2900 Set—Same as No. 2900-U Set, but put up in leatherette roll, wt. per set 3½ lbs. 13.80

MECHANICS' CASES

Heavy gauge steel, in maroon crackle or black enamel finish. Equipped with hasps and carrying handle

Useful in making up various sets of the customer's own choosing



Nos.	C	A	B
Length, in.	11¼	15	19½
Width, in.	6⅛	6¾	5⅞
Height, in.	2⅜	2½	2½
Wt. each, lbs.	4¼	5½	5½
Each	$3 50	4 00	4.00

Nos.	C	D	E
Length, in.	19⅞	23⅛	23⅛
Width, in.	8⅜	11	11
Height, in.	2⅛	2½	3⅜
Wt. each, lbs.	8¼	15½	18⅛
Each	$4.50	8.50	9.00

Constructed especially for Ford mechanics. In addition to regular wrenches, this case will hold many other small tools, sockets etc. Sturdy bar carrying handle and removable top. Socket tray at front of case

Each

No. M—20⅞ in. long, 6⅞ in. wide, 6 in. high, wt. each 16 lbs $8 00

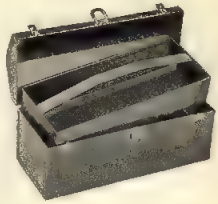
This case will take the tools contained in any Blackhawk set and in addition, hammers, pliers, punches, etc., as well as a supply of nuts and cotter pins.

Removable steel tray

Each

No. F—20½ in. long, 6⅜ in. wide, 6½ in. high; with Yale lock; wt. each 13 lbs. $9.00

MECHANICS' CASES



A Gable Case—roomy, strong and convenient. Lower section for complete set of wrench handles and sockets. Removable tray for special tools such as pliers, screw drivers, hammers, etc.

In maroon crackle or black enamel finish

Each

No. J—21 in. long, 8 in. wide, 10 in. high complete with tote box; with Yale lock; wt. each 26 lbs. .. $13 00

"Treasure Chest" Case

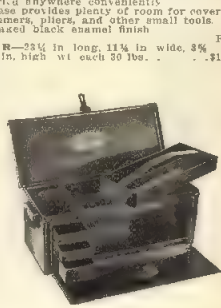
Heavy gauge steel with no sharp corners. The drop front with raised sides all around acts as a tray for tools and small parts while on the job. Removable tool tray may be carried anywhere conveniently

Case provides plenty of room for coveralls, hammers, pliers, and other small tools.

Baked black enamel finish

Each

No. R—23¼ in. long, 11¼ in. wide, 8¾ in. high wt. each 30 lbs. .. $16 00



"Big Chief" Case

Equipped with removable tote box tray three pull drawers and drop lid to get at tools in lower box without removing tray.

Size of pull drawers 4¾ in. wide, 12¾ in. long, one drawer 2¾ in. deep, two drawers 2 in. deep

Case provides plenty of room for coveralls, hammers, pliers and other small tools.

Baked black enamel finish

Each

No. W—27 in. long, 13 in. wide, 12 in. high, complete with tote box; wt. each 0 lbs. .. $25 00

No. JB—Tote box only—20⅝x8¼x3 in.; wt. each 7 lbs. .. 3 00

BLACKHAWK "SATIN-BLACK" SOCKET WRENCHES

SATIN BLACK FINISH, QUICK DETACHABLE

Blackhawk handles and sockets are made of a special steel. All attachments and sockets are heat treated wherever necessary. Tough satin-black finish. A spring-backed frictional ball lock in square end of shank holds socket tightly in place, but can be instantly removed by a straight pull.

SOCKETS

Small Series, Double Hexagon Sockets; ⅝ in. Square Drive

Socket No.	Socket Size	U.S.S. Nuts and Bolts	Hex Head Cap Screws U. S. Std.	S.A.E. Std Nuts and Cap Screws	Am. Std. Bolts and Nuts	Am. Std. Cap Screws	Each
S10	⅜	⅜	⅜	5/16	...	...	$0 45
S12	⅞	⅞	⅞	10	12/32	⅜	.45
S14	½	...	⅝	¼	...	⅜	.45
S16	½	½	⅞	⅜	...	⅜	.45
S18	⅝	...	⅝	⅜	⅜	⅜	.45
S20	⅝	...	⅞	⅜	⅜	⅜	.45

Average weight each 1 oz.

No. D-14 Series

No 14 Series

Standard Series, Double Hexagon and Hexagon Sockets; ½ In. Square Drive

Socket No.			U.S.S. Nuts and Bolts	Hex Head Cap Screws U. S. Std.	S.A.E. Std Nuts and Cap Screws	Am. Std. Bolts and Nuts	Am. Std. Cap Screws	Double Hexagon Each	Hexagon Each
Double Hexagon	Hexagon	Socket Size							
D14	14	⅞	...	½	...	12/32	⅜	$0 45	.40
D16	16	⅞	⅜	⅜	⅜	...	⅜	.45	.40
D18	18	⅞	⅜	⅜	⅜	...	⅜	.45	.40
D19	19	⅞	...	⅜	...	...	...	.45	.40
D20	20	⅞	...	⅜	⅜	⅜	⅜	.45	.40
D21	21	⅞	...	...	...	...	...	.55	.50
D22	22	⅞	⅜	...	...	...	...	.55	.50
D24	24	⅞	⅜	½	½	½	½	.55	.50
D25	25	⅞	⅜	...	...	...	...	.65	.60
D26	26	⅞	⅜	⅜	⅜	⅜	⅜	.65	.60
D28	28	⅞	½	⅜	⅜	⅜	⅜	.65	.60
D30	30	⅞	...	⅜	⅜	⅜	⅜	.75	.65
D31	31	⅞	½	...	...	...	...	.75	.65
D32	32	1	...	⅝	⅝	...	⅝	.75	.65
D34	34	1⅛	⅝	⅝	⅝	⅝	⅝	.85	.75
D36	36	1⅛	...	⅞	⅝	⅝	⅝	.90	.75
D40	40	1⅛	⅞	1	⅞	⅝	⅞	1 00	.75

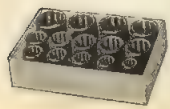
Average weight each from 4 to 9 oz., depending on size

Heavy Duty Series, Hexagon Sockets; ¾ In. Square Drive

Socket No.	Socket Size	U.S.S. Nuts and Bolts	Hex Head Cap Screws, U.S. Std.	S.A.E. Std Nuts and Cap Screws	Am. Std. Bolts and Nuts	Am. Std. Cap Screws	Each
28X	⅞	⅞	⅞	⅞	⅞	⅞	$0 75
30X	1	1	1	⅞	...	1	.75
31X	1	1	1	1	...	1	.75
32X	1	...	⅞	1	⅞	1	.75
34X	1⅛	⅞	...	⅞	...	...	.85
36X	1⅛	...	⅞	...	1	1	.90
38X	1⅛	...	...	...	...	...	.90
40X	1⅛	⅞	1	⅞	⅞	1	.90
42X	1⅛	...	...	...	⅞	1	1 00
44X	1⅛	...	1⅛	...	...	...	1 00
46X	1⅛	⅞	...	1	...	...	1 00
48X	1⅛	...	1⅛	...	1	1⅛	1 25
50X	1⅛	...	...	...	...	...	1 25
52X	1⅛	1	1⅛	1⅛	...	1⅛	1 50
54X	1⅛	...	...	...	1⅛	1⅛	1 75

Average weight each from 10 oz. to 1½ lbs., depending on size.

SOCKET SETS

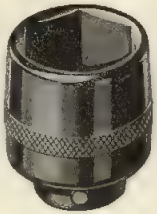


Standard Series; Double Hexagon Sockets; ⅜ In. Square Drive

Per set

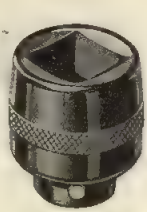
No. 14-Z Set—Consists of 14 sockets, one each of Nos. from D-14 to D-32 inclusive (⅞ to 1 in.); put up in a fibre carton, wt. per set 2½ lbs. $8.10

SOCKETS



34 XX Series

Extra Heavy Duty Series; Hexagon Sockets; ⅞ In Square Lock-On Drive, with Thumb Release



084 XX Series

Socket No.	Socket Size	U. S. S. Nuts and Bolts	Hex Head Cap Screws, U. S. Std	S. A. E. Std. Nuts and Cap Screws	Am. Std. Bolts and Nuts	Am. Std. Cap Screws	Each
34XX	1⅛	⅝	...	⅞	...	...	$1 25
36XX	1⅛	...	⅞	...	⅞	⅞	1 25
40XX	1¼	⅞	...	⅞	...	...	1 75
42XX	1⅜	...	...	...	⅞	1	1 50
44XX	1⅜	...	1⅛	...	...	...	1 50
46XX	1½	⅞	...	1	...	1 ⅛	2 00
48XX	1½	...	1¼	...	1	...	2 00
50XX	1⅝	...	...	...	...	...	2 00
52XX	1⅝	1	1⅜	1¼	...	...	2 00
54XX	1⅝	...	...	...	1¼	1¼	2 50
56XX	1¾	...	...	...	...	...	2 50
58XX	1¾	1⅛	...	1 ⅛	...	...	2 75
60XX	1⅞	...	...	...	1¼	...	3 00
62XX	1⅞	...	...	...	...	...	3 00
64XX	2	1¼	...	1⅜	...	...	3 00
66XX	2⅛	...	...	...	...	...	3 50
68XX	2⅛	...	...	...	...	...	3 50
70XX	2⅛	1⅝	...	1 ½	...	...	4 00
72XX	2¼	...	...	...	1½	...	4 50
74XX	2⅜	...	...	...	...	...	4 50
76XX	2⅜	1⅝	...	...	...	...	5 00
78XX	2⅜	...	...	...	...	...	6 50
80XX	2½	...	...	...	...	...	6 25
82XX	2½	1⅝	...	...	...	...	8 25
84XX	2⅝	...	...	...	1¾	...	9 50
86XX	2¾	...	...	...	...	...	11 00
88XX	2⅝	1⅝	...	...	...	...	12 50

Average weight each from 1¾ to 6¼ lbs., depending on size

Extra Heavy Duty Series, Square Sockets; ⅝ In. Square Lock On Drive, with Thumb Release

Socket No	Socket Size	U. S. Std. Sq. Nuts and Bolts	Mfg Std Sq. Head Bolts	Am. Std Bolts and Nuts	Mfg Std Sq. Head Set Mach. Bolt Nuts	Square Head Cap Screws	Each
634XX	1⅛	⅝	...	⅝	...	...	$1 50
638XX	1⅛	...	...	...	...	...	1 60
638XX	1⅛	...	...	...	⅞	1	1 75
640XX	1¼	⅞	⅝	...	...	1	2 00
644XX	1⅜	...	¾	...	⅝	1⅛	2 50
646XX	1⅜	...	...	...	...	...	3 00
656XX	1⅝	...	...	...	1	...	3 75
652XX	1⅝	1	⅞	...	...	...	4 25
658XX	1⅞	1⅛	...	1⅛	...	...	5 00
664XX	2	1½	1	1¼	...	...	6 00

Average weight each from 1⅝ to 5 lbs., depending on size

Standard Series, Square Sockets; ½ In. Square Drive

Socket No.	Socket Size	U.S.S. Nuts and Bolts	U.S.S. Cap Screws	Am. Std. Bolts and Nuts	Square Head Set Screws	Coach Screws	Each
012	⅝	...	⅛	No. 10	⅜	⅛	$0 40
014	⅝	...	⅜	12/32	⅜	...	.40
016	⅝	⅜	⅜	...	⅜	...	.45
018	⅝	...	⅜	...	⅜	⅜	.45
019	⅝	⅜	...	⅜	...	....	.50
020	⅝	...	⅜	...	⅜	....	.50
022	⅝	...	...	⅜	...	....	.50
024	⅝	...	⅜	...	⅜	⅜	.60
025	⅝	⅜	....	....	....	....	.60
026	⅝	...	⅜	....	....	....	.60
028	⅝	⅜	...	⅜	....	....	.75
030	⅝	...	⅜	...	⅜	⅜	.75
032	1	....	....	....	1	....	.75
034	1⅛	⅝	....	....	....	....	.90
040	1¼	⅝	1	⅝	1⅛	....	1.00

Average weight each, from ¼ to ⅞ lbs. depending on size

BLACKHAWK "SATIN BLACK" SOCKET WRENCHES

SATIN BLACK FINISH, QUICK DETACHABLE

4—No. T4 Offset and T handles
4—No. T5 Double end handles
4—No. 110X Offset handles
4—No. 3210 Long T handles
4—No. 500 Brace wrenches
2—No. 911X Ratchet wrenches, 11 in. long
2—No. T13 Replacement ratchet lug
2—No. T2 Universal joints
3—No. T11 Valve grinder attachments

No. 20—STOCK CABINET ASSORTMENT

Quick Detachable Wrenches

Especially designed to meet the demand for an inexpensive assortment of wrenches containing all the most popular sizes of sockets and Q. D. handles.

All steel cabinet, beautifully lithographed in three colors. Size 19⅜ in. high, 16¾ in. wide and 8¾ in. deep. Drawer compartments labeled to show contents.

Per assortment

No. 20 Assortment—Consists of 94 tools as enumerated below, put up in a steel display cabinet, weight per assortment 54 lbs. $67.45

CONTENTS OF No. 20 STOCK CABINET ASSORTMENT

2—No. T10 Extension bars, 10 in. long
2—No. T60 Extension bars, 6 in., with speed grip

Hexagon Sockets—4 each Nos. 18 and 20; 3 each Nos. 16, 21, 23 and 24, 3 each Nos. 14, 25 and 28, 1 each Nos. 19, 26, 30 and 32

Double Hexagon Sockets—4 each Nos. D18 and D20; 3 each Nos. D16, D21, D22 and D24; 2 No. D14, 1 each Nos. D18, D25, D26, D28, D30 and D32.

Square Sockets—3 No. 018.

No. 10 STOCK CABINET ASSORTMENT

"A Real Merchandiser of Socket Wrenches"

With this cabinet the dealer can make up a special set for any car, whether for car-owner or garage mechanic or can furnish the wrench required for any bolt or nut on any car. Any Q. D. set listed in this catalog can be made up from this cabinet. We furnish with this assortment a Q. D. wrench manual.

Cabinet is 28 in. high, 25⅛ in wide and 11¾ in. deep, made of all steel and beautifully lithographed in three colors. Each drawer compartment is labeled in front, telling just what it contains.

Per assortment

No. 10 Assortment—Consists of 234 tools as enumerated below, put up in a steel display cabinet, wt. per assortment 148 lbs. $185 35

No. 10A Assortment—Consists of 113 tools as enumerated below, put up in a steel display cabinet; wt. per assortment 75 lbs. 102 70

CONTENTS OF No. 10 STOCK CABINET ASSORTMENT

Wrench Handles and Parts

5—No. T4 Offset and T handles
3—No. T5 Double end handles
4—No. 110X Offset handles
3—No. T15 Half speeder or crank handles
4—No. 3210 Long T handles
4—No. 500 Brace wrenches
4—No. 610 Speeders, 18⅝ in. over all
2—No. 911X Ratchet handles, 11 in. long
1—No. T3 Reversible ratchet
4—No. T60 Extension bars, 6 in. with speed grip.
4—No. T8 Extension bars, 8 in. long
3—No. T10 Extension bars, 10 in. long
2—No. T4X Heavy duty sliding Tee
2—No. T8X Heavy duty extension bar, 8½ in. long
2—No. T17X Heavy duty extension bar, 17 in. long

Hexagon Sockets

6—No. 14 Hexagon sockets
7—No. 24 Hexagon sockets
8—Each Nos. 16, 18 and 20 Hexagon sockets
6—Each Nos. 22 and 26 hexagon sockets
5—Each Nos. 19, 25, 28 and 30 hexagon sockets
3—Each Nos. 31, 34 and 36 hexagon sockets
4—No. 32 hexagon sockets
2—Each Nos. 31, 40, 36X, 40X, 42X, 44X, 46X, 48X, 50X and 52X hexagon sockets

Double Hexagon Sockets

3—Each Nos. D14, D18, D18, D30, D32 and D24 double hexagon sockets
2—Each Nos. D19, D25, D26 and D28 double hexagon sockets
4—No. D21 Double hexagon sockets

Square Sockets

3—Each Nos. 012, 014, 016, 018 and 020 square sockets
2—Each Nos. 019, 022, 024 and 028 square sockets
1—No. 032 Square socket

Universal Joints

2—Each Nos. T18, T20 and T24 universal joints
1—No. T32 Universal joint
3—No. T2 Universal joints

Adaptors

2—Each Nos. T7, T7X, T9 and T9X adaptors

Tie Rod Sockets

2—No. T1 Tie rod sockets

Valve Grinder Attachments

3—No. T11 Valve grinder attachments

Spark Plug Sockets

2—Each Nos. 128, 130 and 136 spark plug sockets

CONTENTS OF No. 10-A STOCK CABINET ASSORTMENT

Wrench Handles and Parts

2—No. T4 Offset and T handles
1—No. T5 Double end handles
2—No. 110X Offset handles
2—No. T15 Half speeder or crank handles
2—No. 3210 Long T handles
2—No. 500 Brace wrenches
2—No. 610 Speeders, 18⅝ in. over all
2—No. 911X Ratchet handles, 11 in. long
1—No. T3 Reversible ratchet
2—No. T60 Extension bars, 6 in., with speed grip
2—No. T8 Extension bars, 8 in. long
2—No. T10 Extension bars, 10 in. long
2—No. T4X Heavy duty sliding tee
1—No. T8 Heavy duty extension bar, 8½ in. long
1—No. T17X Heavy duty extension bar, 17 in. long

Hexagon Sockets

2—No. 14 Hexagon sockets
4—Each Nos. 16, 20 and 24 hexagon sockets
2—No. 18 Hexagon sockets
2—No. 22 Hexagon sockets
4—Each Nos. 19, 22, 25, 26, 28, 30, 31, 32 and 34 hexagon sockets
1—Each Nos. 31, 36, 40, 36X, 40X, 44X, 46X, 48X, 50X and 52X hexagon sockets

Double Hexagon Sockets

1—Each Nos. D14, D18, D19, D22, D24, D25, D26 and D28 double hexagon sockets
2—Each Nos. D18, D20 and D21 double hexagon sockets

Square Sockets

1—Each Nos. 012, 014, 016, 019, 022, 024 and 028 square sockets
2—Each Nos. 018 and 020 square sockets

Universal Joints

1—Each Nos. T18 and T24 universal joints
2—No. T2 Universal joints

Adaptors

1—Each Nos. T7, T7X, T9 and T9X adaptors

Tie Rod Sockets

2—No. T1 Tie rod sockets

Valve Grinder Attachments

1—No. T11 Valve grinder attachment

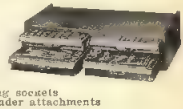
Spark Plug Sockets

1—Each Nos. 128, 130 and 136 spark plug sockets

No. 3 CABINET CELLAR ASSORTMENT

A complement to the Nos. 10 and 10-A Cabinet Assortments. Fits perfectly beneath either of these cabinets. Drawers are 11¾ in. deep, labeled in front telling just what each contains. Per assortment

No. 3 Assortment—Consists of 118 tools, as enumerated below, put up in a steel cellar wt. per assortment 40 lbs. $3 85



CONTENTS OF No. 3 CABINET CELLAR ASSORTMENT

Wrench Handles and Parts

2—No. 801 Screw driver sockets
2—No. 807 Screw driver handles
2—No. 132 Spark plug sockets
1—Each Nos. T30 and T9XX adaptors
6—No. T13 Ratchet lugs
2—No. T13X Heavy duty ratchet lugs
1—No. T012X Adaptor lug
2—No. T6S Tiny 6 in. extensions
2—No. T10S Tiny 10 in. extensions
2—No. T4S Tiny sliding bars
2—No. 110S Tiny offsets
5—Each Nos. 3229 and 3731 spark plug sockets
5—No. 4602A Ford Model A valve grinder attachments

Double Hexagon Sockets

3—Each Nos. D14, D16, D22 and D24
4—Each Nos. D18 and D20
2—Each Nos. D19, D25, D26, D28, D30, D32, D34, D36 and D40
8—No. D21

Heavy Duty Hexagon Sockets

2—Each Nos. 28X, 30X, 31X, 32X and 40X

Extra Deep Hexagon Sockets

1—Each Nos. 216, 218, 220, 222, 224, 228, 230 and 232

Tiny Double Hexagon Sockets

2—Each Nos. 810, 812, 814, 816, 818 and 820

BLACKHAWK "SATIN-BLACK" SOCKET WRENCHES

SATIN BLACK FINISH, QUICK DETACHABLE

All units easy to slip on and off.

Note the solid milled shoulder provides great strength at the point of greatest strain

BRACE HANDLES

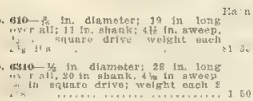
This brace may be used with extension bar universal joint, etc., has one-piece revolving steel grip at center and end.

Each

No. 580—½ in. diameter; 15⅝ in. long over all; 4⅞ in. shank; 4⅝ in. sweep; ½ in. square drive; weight each 1⅛ lbs. $1 85

No. 580-S—⅞ in. diameter; 10½ in. long over all; 2 in shank; 3⅝ in sweep, ⅜ in square drive; weight each ¾ lb. 1 30

SPEEDER HANDLES



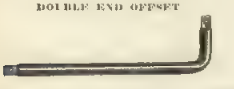
With Steel Knob

Each

No. 610—⅝ in. diameter; 19 in. long over all; 11 in. shank; 4½ in. sweep, ½ in. square drive weight each 2⅝ lbs. $1 35

No. 6310—½ in. diameter; 28 in. long over all, 20 in shank, 4⅜ in sweep, ⅜ in square drive; weight each 2 lbs. 1 50

DOUBLE END OFFSET



Each

No. T5—½ in diameter; 3x10 in. long ⅜ in square drive, weight each 1¾ lbs. $0 85

OFFSET HANDLES

With Knurled Grip

A very sturdy tool with extra heavy knurled grip built for powerful leverage

Each

No. 110X—⅝ in diameter, 10⅛ in. long, ⅜ in. square drive; weight each 1½ lbs. $1.00

No. 110-S—⅞ in diameter, 7⅝ in. long, ½ in. square drive, weight each ⅞ lbs. 1 00

SLIDING TEE HANDLES

With friction head which makes it possible to retain the bar at any position in the head.

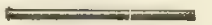
In connection with the extension bars it makes an ideal combination of T or L handles

Each

No. T-4—⅞ in. diameter, 10¼ in. long, ½ in square drive, weight each 1 lb. $0.90

No. T-4-X—1⅛ in. diameter; 18 in. long, ¾ in. square drive, weight each 3¾ lbs. 1.75

HANDLE BARS



Each

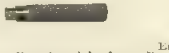
No. T-4-S—⅞ in. diameter; 7 in. long; used with Nos. T-6-S and T-10-S; weight each ¼ lb $0 25

No. T-4-XX—1 in diameter; 24 in. long, used with Nos. T-8-XX, T-17-XX and T-40-XX, weight each 5½ lbs. 2.00

Each

No. T-40-XX—Head and adaptor, for No. T-4-XX bar; ⅜ in. square lock on drive with thumb release, weight each 1⅝ lbs. $3.00

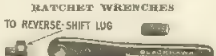
GRIP HANDLES



Each

No. 507—½ in. diameter; 4 in. long, ⅜ in square drive; handy knurled grip for speed, weight each ¼ lb .$0 75

RATCHET WRENCHES



Instantly Reversible by Shifting Lug

Each

No. 311-X—11 in long; ½ in square drive, weight each 1⅝ lbs. $3 80

No. T-13—Extra drive lug, weight each ⅛ lb 40

Instantly Reversible by Shifting Lug

Mechanically simple with but three moving parts, instantly adjustable to a score of different combinations and reversible by simply pushing square lug through the gear. All moving parts are made of high grade alloy steel heat treated for greatest strength

Heavy Duty

Each

No. 910—10 in. long, ⅜ in square drive, weight each 1⅝ lbs. $3 50

No. T-13-X—Extra drive lug, weight each ⅛ lb. ..... .85

Extra Heavy Duty

Each

No. 920—20 in long, ¾ in square lock-on drive; weight each 6⅞ lbs. . $14 00

No. T-13-YX—Extra drive lug; for old style No. 920 wrench, weight each ½ lb 1 25

No. T-113-XX—Extra lock-on drive lug, for new style No. 920 wrench, weight each ½ lb. 1.25

EXTENSION BARS

Small

⅞ in diameter; ⅝ in. square drive

Each

No. T-6-S—6 in. long; wt. each ¾ lb. $0.90

No. T-10-S—10 in. long; wt. each 1⅛ lb. .95

Standard

⅞ in. diameter; ½ in. square drive

Each

No. T-6—6 in. long, wt. each ⅝ lb. .$0.75

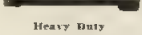
No. T-8—8 in. long; wt. each ⅞ lb.. .80

No. T-10—10 in long; wt. each 1 lb.. 85

Standard, with Revolving Speed Grip

Each

No. T-60—⅞ in. diameter; 6 in long, ½ in square drive; weight each 1¾ lb $0 85



Heavy Duty

Each

No. T-8-X—1⅛ in. diameter; 8½ in. long, ¾ in. square drive; weight each 1⅞ lbs $1 50

No. T-17-X—Similar to No. T-8-X, but 17 in long, weight each 2⅞ lbs.. . 1 60

Extra Heavy Duty

Just the thing for those big, stubborn, inaccessible nuts and bolts on trucks and tractors.

Each

No. T-8-XX—1 in. diameter; 9 in long, ⅞ in. square drive; weight each 3 lbs. $4.80

No. T-17-XX—Similar to No. T-8-XX, but 17 in long, weight each 5 lbs. 6.00

TEE HANDLES

With Speed Grip

Favored by mechanics who desire leverage and speed revolving speed grip is a time saver in spinning off or on loosened nuts.

Each

No. 3310—½ in. diameter, 12 in. long, handle 7½ in. wide, ½ in. square drive; weight each 1½ lbs. $1.20

RATCHET ATTACHMENTS

Reversible

This ratchet attachment makes it possible to use a ratchet wrench in otherwise inaccessible places.

Each

No. T-3—Used with any handle with ½ in. square drive; weight each ¾ lb. $2 50

BLACKHAWK "SATIN-BLACK" SOCKET WRENCHES

STUD SETTER AND EXTRACTOR

Gear has 8 drilled holes so it can be changed as serrations wear. Heat treated and hardened.

Each

No. 651—Used with any standard ½ in. square drive handle to set or remove studs from ¼ to ⅞ in.; wt. each ½ lb. $1 75

UNIVERSAL JOINTS

90 Degree Angle

Easily reaches nuts that are inaccessible to ordinary sockets. Used with any standard square drive handle.

Each

No. T-2-S—Small series, ⅜ in. square drive; wt. each ½ lb. . $2 00

No. T-2—Standard series, ½ in. square drive, wt. each ½ lb 1 85

No. T-2-X—Heavy duty series ⅝ in. square drive, wt. each 1⅛ lbs .. 5 00

UNIVERSAL JOINT SOCKETS

Hexagon 90 Degree Angle

Used with any standard ½ in. square drive handle.

Nos.	T-16	T-18	T-20
Socket size, in	½	⅝	⅝
Wt. each, lbs.	⅛	⅛	⅛
Each	$1 75	1 75	1 75

Nos.	T-23	T-24
Socket size, in	⅞	1
Wt. each, lbs.	⅛	⅛
Each	$2 00	2 00

SCREW DRIVER ATTACHMENTS

Can be used as a drag link, tie rod or screw driver attachment. Eliminates all slipping of the screw driver or cold chisel.

Each

No. T-1—For ordinary car work, ½ in. square drive, wt. each ¾ lb. . $0 80

No. 802—For small work; ⅜ in. square drive, wt. each 1 oz. . . 70

VALVE GRINDER ATTACHMENTS

Used with any standard ½ in. square drive speeder handle.

Each

No. T-11—Complete with 4 points to fit all valves, wt. each ⅞ lb. . . $0 60

Extra Points—Complete set of 4 25

SATIN BLACK FINISH, QUICK DETACHABLE SOCKET ADAPTORS

An inexpensive means of increasing or decreasing square shank size to accommodate various square shank openings.

Each

No. T-9-X—Increases square shank size from ½ to ⅝ in.; wt. each ⅝ lb... $0.75

No. T-7-X—Increases square shank size from ⅜ to ½ in., wt. each ½ lb .... .90

No. T-9-XX—Increases square shank size from ⅝ to ¾ in., wt. each ¾ lb. 1 50

No. T-9—Decreases square shank size from ⅝ to ½ in., wt. each ½ lb.... .75

No. T-7—Decreases square shank size from ½ to ⅜ in.; wt. each ½ lb 90

No. T-9D—Decreases square shank size from ⅝ to ¾ in.; wt. each ⅝ lb.... 1.50

Ratchet drive adaptors for ratchet wrenches.

Each

No. T-013-X—Decreases square shank drive from ¾ to ½ in.; wt. each ⅝ lb. $1.35

No. T-013-XX—Decreases square shank drive from ⅞ to ¾ in., wt. each ⅞ lb. 1 40

SQUARE DRAIN PLUGS

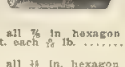
For Drain Plug Replacements; ½ In. Square Drive

Nos.	710	712	714
Size, in.	⅝	¾	⅞
Wt. each oz.	3	3	4
Each	$0 45	45	45

Nos.	716	718
Size, in	1	1⅛
Weight each oz	4	4
Each .	$0 45	45

Nos.	720	724
Size, in . .	1⅜	1⅝
Wt. each, oz .	4	4
Each	$0 45	45

SPARK PLUG SOCKETS



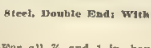
Each

No. 128—For all ⅞ in. hexagon spark plugs; wt. each ⅞ lb. $0 7

No. 130—For all 1⅛ in. hexagon spark plugs (Ford size), wt. each ⅞ lb. 75

No. 132—For all 1 in. hexagon spark plugs wt each 1⅛ lbs 85

No. 136—For all 1¼ in. hexagon spark plugs; wt. each ⅞ lbs. 85



Pressed Steel, Double End; With Handle

Each

No. 3729—For all ⅞ and 1 in. hexagon spark plugs; wt. each ⅞ lb. $0.50

No. 3731—For all 1⅛ and 1¼ in. hexagon spark plugs, wt. each ⅞ lb. 50

NO. 12-E EXTRA HEAVY DUTY SET

An industrial service and maintenance set of remarkable strength and adaptability. All parts are made of highest grade steel, heat treated to withstand abusive strains, stresses and constant use.

All units have ⅜ in. square tock-on drive with thumb release, no release key necessary.

Packed in No. E case

Contents of Set

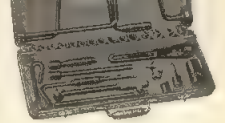
1 No. 820 ratchet wrench, 20 in. long.
1 No. T-4-XX sliding bar, 24 in. long
1 No. T-40-XX offset (also head for No. T-4-XX)
1 No. T-8-XX extension bar, 9 in. long
1 No. T-17-XXX extension bar, 18 in. long.
7 extra heavy duty hexagon sockets, sizes 1⅛ to 2⅛ in., Nos. 40-XX, 46-XX, 52 XX, 58 XX, 64 XX, 70XX and 76 XX

Per set

No. 12-E Set—Consists of 12 tools as enumerated above; put up in a 23⅞x11⅛x5⅜ in. steel case in maroon crackle or black enamel finish; wt. per set complete 58⅛ lbs.....$58.40

No. 12 Set—Same as No. 12-E set but put up in a wood box, wt. per set complete 47⅝ lbs. 49 40

NO. 32-CD SET



The set for the master mechanic; capable of 644 practical combinations.

All units have ½ in. square drive.

Packed in No. C case.

Contents of Set

1 No. 931 X ratchet wrench
1 No. 610 speeder handle
1 No. 500 brace handle
1 No. T-10 extension bar
1 No. T-60 extension bar with speed grip
1 No. T-3 universal joint
1 No. T-4 sliding tee.
1 No. 1810 tee handle with speed grip
1 No. T-11 valve grinder attachment.
1 No. 110-X offset handle
1 No. T-1 tie rod attachment
1 No. 136 spark plug socket.
16 double hexagon sockets from ⅜ to 1⅛ in.
5 square sockets from ⅝ to ⅞ in.

Per set

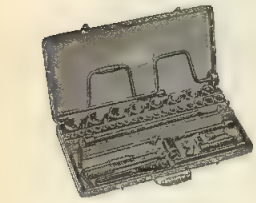
No. 32-CD Set—Consists of 32 tools as enumerated above, put up in a 19⅝x8⅝x2½ in. steel case in maroon crackle or black enamel finish, wt. per set complete 26½ lbs.... $30 35

No. 32-C Set—Same as No. 32-CD set, but with hexagon instead of double hexagon sockets; wt. per set complete 25 lbs. 29 10

BLACKHAWK "SATIN-BLACK" SOCKET WRENCHES

SATIN BLACK FINISH, QUICK DETACHABLE WRENCH SETS

No. 43DD SET



The set for every job—car, truck, tractor, threshers and farm machinery.

Packed in No. D case

Per set

No. 43-DD Set—Consists of 43 tools (all the tools contained in the No. 32-CD and No. 35-B sets), put up in a 23⅛x11⅛x2½ in. steel case in maroon crackle or black enamel finish, weight per set complete 49⅝ lbs. $48.15

No. 43-D Set—Same as No. 43-DD set, but has the hexagon sockets of No 32-C set instead of the double hexagon sockets of No 32 CD set, wt per set complete 49 lbs... ..... 46 90

No. 36-B HEAVY DUTY SET

A favorite set with mechanics who repair trucks, tractors and farm machinery. A favorite in industrial plants

Extension bar can safely be used on ratchet where leverage beyond the handle is needed to break loose frozen nuts or bolts. Sockets of special steel heat treated to stand up under constant heavy duty

All units have ½ in. square drive

Packed in No. B case.

Contents of Set

1 No. 91C ratchet wrench, 16 in. long
1 No. T4X sliding tee handle, 19 in. long
1 No. T8X extension bar, 8¼ in long
1 No. T17X extension bar, 17 in long
8 Hexagon sockets, sizes 1⅛ to 1⅝ in Nos. 36X, 18X, 40X, 44X, 46X, 48X, 50X and 52X

Per set

No. 36-B Set—Consists of 12 tools as enumerated above, put up in a 19⅞ x6⅝x2½ in. steel case in maroon crackle or black enamel finish, wt per set complete 24⅞ lbs ... $26 30

No. 35-B Set—Same as No. 36-B set, less the No 91C ratchet wrench; wt per set complete 21⅛ lbs 17 50

No. 22-CD SET

A fine set for the mechanic who is not quite ready for the complete No. 32-CD set described on preceding page.

All units have ½ in. square drive

Packed in No. C case.

Contents of Set

1 No. 91IX ratchet handle.
1 No. 616 speeder handle
1 No. 500 brace handle
1 No. 15 offset handle
1 No. T10 extension bar.
1 No. T60 speed grip extension bar
No. T4 sliding tee
1 No. 3210 tee handle with speed grip
1 No. T13 valve grinder attachment
1 No. T2 universal joint
1 No. 136 spark plug socket
11 Double hexagon sockets from ⅞ to ⅞ in

Per set

No. 22-CD Set—Consists of 22 tools as enumerated above, put up in a 15⅞ x8⅜x2½ in. steel case in maroon crackle or black enamel finish, wt per set complete 21⅛ lbs. $24 30

No. 22-C Set—Same as No. 22-CD set, but with hexagon instead of double hexagon sockets; weight per set complete 21⅛ lbs 23 15

NO. 18-AD SET

A favorite set with student mechanics and car owners who make their own repairs.

All units have ½ in. square drive.

Packed in No A case.

Contents of Set

1 No. 911X ratchet handle
1 No. T4 sliding tee and offset handle
1 No. T16 half speeder handle.
1 No. T60 extension bar with speed grip
1 No. T10 extension bar.
1 No. 500 brace handle
1 Each Nos. 130 and 136 spark plug sockets
10 Double hexagon sockets from ⅞ to ⅝ in.

Per set

No. 18-AD Set—Consists of 18 tools as enumerated above, put up in a 16x 6⅜x2⅛ in. steel case in maroon crackle or black enamel finish; weight per set complete 15⅞ lbs. $19.15

No. 18-A Set—Same as No. 18-AD set, but with hexagon instead of double hexagon sockets; weight per set complete 15⅞ lbs. 18 35

NOS. 23-G AND 15-G DRAIN PLUG SERVICE SETS

A complete set of tools for drain pit service. All the sockets, handles and attachments necessary for removing plugs to drain crank cases also for drain and refill plugs in transmission and differential housings. Sliding bar handle can be used as a tee or offset

All units have ½ in. square drive

Packed in No. G case

Contents of Set

1 No. T4 sliding tee handle
1 No. T8 extension bar
1 No. T1 attachment for drain plugs with slots
1 Each hexagon sockets, Nos. 16, 24, 30, 32, 34 and 36 (⅜ to 1⅛ in.)
1 Each square sockets, Nos. 014, 016, 018, 020, 022, 024 and 028, (⅜ to ⅞ in.)
1 Each square plugs Nos. 710, 712, 714, 716, 718, 720 and 724 (⅜ to ¾ in.)

Per set

No. 23-G Set—Consists of 23 tools as enumerated above, put up in a 11⅜ x6⅛x2¾ in. steel case in maroon crackle or black enamel finish, wt per set complete 11¼ lbs. $16 25

No. 15-G Set—Same as No 23-G set, but consists of only 15 tools (items Nos. 714, 32, 34, 022, 710, 720 and 724 are not included), weight per set complete 9 lbs..... .. 11 65

NO. 150 "HEXET" SET

An inexpensive socket wrench set designed especially for the individual car owner's use. Sockets machined from solid bar steel and properly heat treated.

Set contains 6 sockets and 1 combination offset and extension handle.

Per set

No. 150 Set—Consists of one each ½, ⅝, ⅞, 1, ⅛, ¼ and ⅜ in. hexagon sockets and one ½ in offset handle **with ½ in. hexagon drive**; put up in a black steel case, weight per set ⅝ lb. $1 25

Six sets in an attractive display box

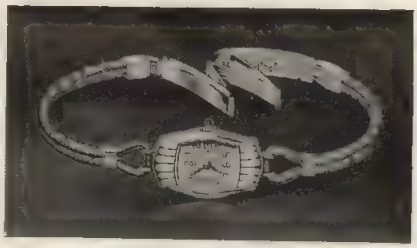
The John Plain Watch
for Ladies

We have picked for display, for our special offers on Pages 250 and 251, the six outstanding favorites with our customers. Into them, we have crowded the utmost in value; in them you will find the last word in beautiful cases and attractive bracelets. The demands of fashion are answered by these splendid watches. At these low prices, they are absolutely unrivalled, in beauty, quality of materials, and time-keeping accuracy.

Beauty

The John Plain Watch makes a perfect gift. It is smart, trim, accurate. It is insured against any expense for a definite length of time—one year for the 6 jewel models and three years for the 15 jewel watches. In regular use it will give a full lifetime of dependable service. We furnish a handsome presentation box and a written guarantee with each one of these watches.

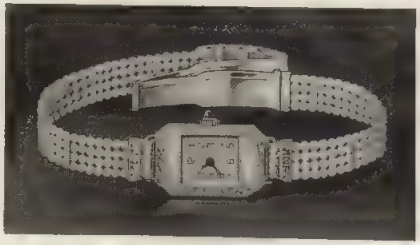
Loretta Young is the dazzling beauty who stars in First National Vitaphone productions. Her rise to stardom has been almost overnight



LADIES' 15 JEWEL ADJUSTED
14K SOLID WHITE GOLD

This exquisite new watch has all of the new features and it has become one of our leading models. The case is 14K solid white gold with a hand beaded top, and is fitted with a fine quality braided leather cord. This cord bracelet has the popular new double expansion fold and is adjustable to any wrist. The dial is of sterling silver, and the numerals may be easily read. It is fitted with a 15 jewel, 5¾ ligne, adjusted John Plain movement which is guaranteed against any expense for three years. Comes handsomely boxed for presentation with our printed guarantee.

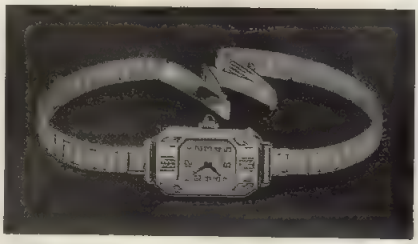
2K20346 PRICE **$50.00**



LADIES' 15 JEWEL ADJUSTED
ROLLED PLATE, CHROMIUM FINISH CASE

This watch has a lovely rolled plate chromium finish case, with an engraved top. The opening is square and the dial of sterling silver. Numerals are easily read. The movement is 15 jewel, 5¾ ligne, of regular John Plain quality, and is guaranteed unreservedly against any expense for three years. The watch is fitted with latest model of pearl bracelet with expansion fold, exquisitely engraved.

2K20347 PRICE **$40.00**



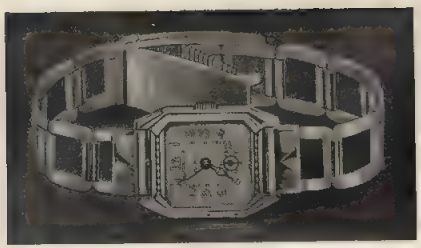
LADIES' 6 JEWEL ADJUSTED
ENGRAVED CASE, CHROMIUM FINISH

While the price of this watch is exceptionally low, it is unreservedly guaranteed against any expense for one year. It will give splendid service. The case is rolled plate, and has the lifetime chromium finish. It has a handsomely engraved top and the square cut corner opening. The dial is of sterling silver, and easily readable. The movement is our standard John Plain quality, 6 jewel, 5¾ ligne, adjusted. Watch is fitted with a new narrow model flexible bracelet, which has the double expansion fold and which is adjustable to any wrist. Comes nicely boxed.

2K20343 PRICE **$25.00**

The John Plain Watch
for Men

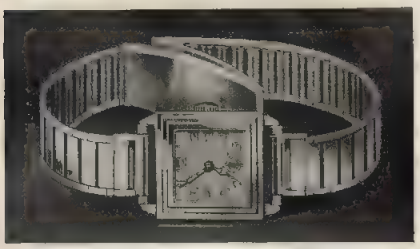
A man's strap watch must necessarily be rugged to withstand the jars and jolts of daily wear. The John Plain Watch is admirably suited for hard service. Its movement is guaranteed without reservation. But even more—you will find in these watches the utmost in style and appearance. The watches presented on this page are leaders in style and popularity. A man can receive no more desirable gift than a quality John Plain Watch.



MEN'S 6 JEWEL 10½ LIGNE ADJUSTED
Engraved Case, Chromium Plated

Very handsome strap watch with all of the season's latest features. It has a standard John Plain 6 jewel, 10½ ligne movement, and is unreservedly guaranteed for one year. The case is rolled plate, chromium finish in latest step design with a close fitting, indented stem. The dial is of sterling silver and the hands and numerals are luminous. It is fitted with a late model chromium finish link bracelet with expansion fold. Comes nicely boxed.

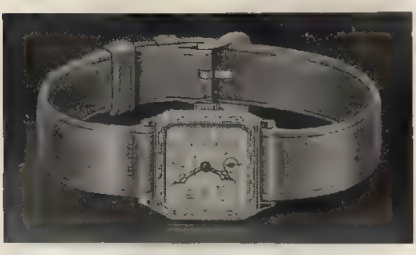
2K21200 PRICE **$22.50**



MEN'S 6 JEWEL 10½ LIGNE ADJUSTED
Super Quality Case, Chromium Finish

A very fashionable watch that will meet with the approval of the most critical. The movement is a standard 6 jewel, 10½ ligne, John Plain movement, and is guaranteed unreservedly for one year. The case is a late model with a plain step top. It has a square opening and a sterling silver dial. The hands and the numerals are luminous. The non-tarnishable metal band, which is attached, has an expansion fold and is adjustable to any wrist. Comes suitably boxed for presentation.

2K21201 PRICE .. **$25.00**



MEN'S 15 JEWEL 10½ LIGNE ADJUSTED
Engraved Case, Chromium Plated

This sturdy model is fitted with a 15 jewel 10½ ligne adjusted John Plain movement, and is unreservedly guaranteed for three years. The case is rolled plate with a hand engraved top. It has a sterling silver dial, with luminous hands and numerals. The strap is a new feature, being of genuine crocodile leather. Comes to you in a handsome gift box with our printed three-year guarantee.

2K21202 PRICE **$37.50**

Accuracy

A very high degree of accuracy, hitherto unknown in watches of this price, is offered in every John Plain Watch. By supervising the construction of these watches and their adjustments, we are able to extend a guarantee of three years on all 15 jewel movements and one year on all 6 jewel movements. This guarantee relieves you of any and all expense. Naturally, these watches will far outlive their guarantee, and will give a lifetime of satisfactory service.

Douglas Fairbanks, Jr., starring by his own right on First National Vitaphone pictures. Doug Senior won our hearts in the days when movies were silent. Doug Junior has won his spurs in the talkies.

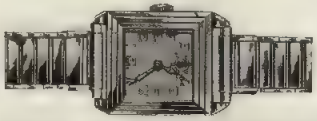
The John Plain Watch

15 JEWELS ADJUSTED

is guaranteed without reservation to keep extremely accurate time and is insured against any expense for THREE years

Sturdy Cases in Men's Wrist Watches with a World of Style--- Featuring the New Metal Straps

Movement: 15 jewel, 10½ ligne, adjusted, guaranteed for three years.
Case: 14K green gold filled. Luminous sterling silver dial and hands.
Strap: Genuine crocodile leather
2K21203 PRICE.....$40.00



Movement: 15 jewel, 10½ ligne, adjusted guaranteed for three years.
Case: Rolled plate, chromium finish, late step model. Luminous numerals and hands. Sterling silver dial.
Strap: Very flexible link model, adjustable.
2K21204 PRICE.....$35.00

Movement: 15 jewel, 10½ ligne, adjusted, guaranteed for three years.
Case: 1/10 14K rolled gold plate, chromium finish. Luminous sterling silver dial.
Strap: Chromium finish, flexible, expansion link.
2K21100 PRICE.....$42.50

Movement: 15 jewel, 10½ ligne, adjusted, guaranteed for three years.
Case: Rolled plate, chromium finish. Luminous sterling silver dial
2K21102 PRICE.....$35.00

Movement: 15 jewel, 10½ ligne, adjusted, guaranteed for three years.
Case: 14K white gold filled. Luminous sterling silver dial
Strap: White gold filled, flexible, expansion link.
2K21103 PRICE.....$45.00

Movement: 15 jewel, 10½ ligne, adjusted, guaranteed for three years.
Case: 1/10 14K rolled gold plate, chromium finish Luminous sterling silver dial.
Strap: Chromium finish, flexible, expansion fold
2K21206 PRICE.....$37.50

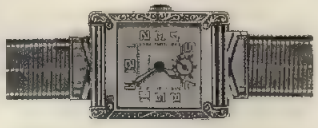
Movement: 15 jewel, 10½ ligne, adjusted, guaranteed for three years.
Case: 1/10 rolled gold plate, chromium finish, hand engraved. Luminous sterling silver dial.
Strap: Flexible chromium finish expansion fold.
2K21207 PRICE.....$40.00

Movement: 15 jewel, 10½ ligne, adjusted, guaranteed for three years.
Case: Rolled plate, chromium finish, hand engraved Luminous sterling silver dial
2K21109 PRICE.....$37.50

Every New Model Approved by Public Demand is Offered Here.
John Plain Movements are Guaranteed.

Movement: 15 jewel, 10½ ligne adjusted, guaranteed for three years.
Case: 14K white gold filled. Engraved top. Luminous sterling silver dial.
Strap: Late model strap of genuine ostrich leather.
2K21208 PRICE..... **$45.00**

Movement: 15 jewel, 10½ ligne, adjusted, guaranteed for three years.
Case: Rolled plate, chromium finish, engraved top Luminous sterling silver dial
Strap Late model chromium finish link bracelet with expansion fold.
2K21209 PRICE..... **$35.00**



Movement: 15 jewel, 10½ ligne, adjusted, guaranteed for three years.
Case: Rolled plate, chromium finish, luminous sterling silver dial
Strap. Chromium finish flexible expansion fold.
2K21210 PRICE. **$35.00**

Movement: 15 jewel, 10½ ligne, adjusted, guaranteed for three years.
Case: Rolled plate, chromium finish, hand engraved Luminous sterling silver dial
Strap: Chromium finish, very flexible, expansion link.
2K21111 PRICE..... **$37.50**

Movement: 15 jewel, 10½ ligne, adjusted, guaranteed for three years.
Case: 1/10 14K rolled gold plate, chromium finish, green gold trimmed, hand engraved. Luminous sterling silver dial.
2K21113 PRICE..... **$35.00**

Movement: 15 jewel, 10½ ligne, adjusted, guaranteed for three years.
Case. Rolled plate, chromium finish. Luminous sterling silver dial.
Strap: Chromium finish, flexible, expansion link
2K21114 PRICE..... **$37 50**

Movement: 15 jewel, 10½ ligne, adjusted, guaranteed for three years
Case: Rolled plate, chromium finish with curved back. Luminous sterling silver dial.
Strap: Chromium finish, flexible, expansion fold.
2K21211 PRICE..... **$35.00**

Movement: 15 Jewel, 10½ ligne, adjusted, guaranteed for three years
Case: Rolled plate, chromium finish Numerals in black enameled circle. Dial of sterling silver
Strap: Late model link bracelet, flexible fold, chromium finish.
2K21212 PRICE..... **$32.50**

Movement: 15 jewe., 10½ ligne, adjusted, guaranteed for three years.
Case: Solid nickel, chromium finish Luminous sterling silver dial.
Strap: Genuine crocodile leather.
2K21118 PRICE..... **$32.50**

Movement: 15 jewel, 10½ ligne, adjusted, guaranteed for three years.
Case: Solid nickel, chromium finish Luminous sterling silver dial
Strap: Chromium finish, very flexible mesh, expansion link
2K21121 PRICE..... **$35.00**

The John Plain Watch

6 JEWELS ADJUSTED

is guaranteed without reservation to keep extremely accurate time and is insured against any expense for ONE year

Until you wear one of these remarkable timekeepers it is hard to believe that so much value can be sold for so little. Every watch on these pages is backed by the above free service guarantee.

Movement: 6 jewel, 10½ ligne, adjusted, guaranteed for one year.
Case: Rolled plate, chromium finish. Late step model. Luminous sterling silver dial.
Strap: Open link design, flexible fold, chromium finish.
2K21200 PRICE..... **$22.50**

Movement: 6 jewel, 10½ ligne, adjusted, guaranteed for one year.
Case: Rolled plate, chromium finish. Sterling silver luminous dial.
Strap: Flexible chromium finish, expansion fold.
2K21213 PRICE..... **$25.00**

Movement: 6 jewel, 10½ ligne, adjusted, guaranteed for one year.
Case: 1/10 14K rolled gold plate, chromium finish. Luminous sterling silver dial.
Strap: Chromium finish, flexible, expansion link.
2K21122 PRICE..... **$30.00**

Movement: 6 jewel, 10½ ligne, adjusted, guaranteed for one year.
Case: Rolled plate, chromium finish. Luminous sterling silver dial.
2K21124 PRICE..... **$20.00**

Movement: 6 jewel, 10½ ligne, adjusted, guaranteed for one year.
Case: Rolled plate, engraved top, chromium finish. Luminous sterling silver dial
Strap: Flexible chromium finish, expansion fold.
2K21215 PRICE..... **$27.50**

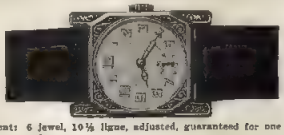
Movement: 6 jewel, 10½ ligne, adjusted, guaranteed for one year.
Case: Rolled plate, chromium finish, plain polished bezel. Luminous sterling silver dial.
Strap: Chromium finish, very flexible, expansion link
2K21128 PRICE..... **$25.00**

Movement: 6 jewel, 10½ ligne, adjusted, guaranteed for one year.
Case: 1/10 14K rolled gold plate, chromium finish. Luminous sterling silver dial.
Strap: Link model, chromium finish, expansion fold.
2K21216 PRICE..... **$27.50**

Movement: 6 jewel, 10½ ligne, adjusted, guaranteed for one year.
Case: 1/10 14K rolled gold plate, chromium finish Luminous sterling silver dial.
Strap: Flexible chromium finish, expansion fold.
2K21217 PRICE..... **$27.50**

Movement: 6 jewel, 10½ ligne, adjusted, guaranteed for one year.
Case: Rolled plate, chromium finish, luminous sterling silver dial.
Strap: Flexible, chromium finish, expansion fold.
2K21218 PRICE.....$22.50

Movement: 6 jewel, 10½ ligne, adjusted, guaranteed for one year
Case: Rolled plate, chromium finish. Luminous sterling silver dial.
Strap: Chromium finish, flexible expansion fold.
2K21220 PRICE.....$22.50



Movement: 6 jewel, 10½ ligne, adjusted, guaranteed for one year.
Case: Solid Nickel, chromium finish. Luminous sterling silver dial.
2K21134 PRICE.....$20.00

Movement: 6 jewel, 10½ ligne, adjusted, guaranteed for one year.
Case: Rolled plate, chromium finish, with curved back. Luminous sterling silver dial
Strap: Chromium finish, flexible expansion fold.
2K21221 PRICE.....$22.50

Movement: 6 jewel, 10½ ligne, adjusted, guaranteed for one year.
Case: Rolled plate, chromium finish. White numerals in black enamel circle. Sterling silver dial.
Strap: Open link model, chromium finish, expansion fold.
2K21223 PRICE.....$22.50

Movement: 6 jewel, 10½ ligne, adjusted, guaranteed for one year.
Case: Rolled plate, chromium finish, hand engraved Luminous sterling silver dial.
2K21131 PRICE.....$20.00

Movement: 6 jewel, 10½ ligne, adjusted, guaranteed for one year.
Case: Rolled plate, chromium finish, luminous sterling silver dial.
Strap: Chromium finish, flexible expansion fold.
2K21219 PRICE.....$20.00

Movement: 6 jewel, 18⅛ ligne, adjusted, guaranteed for one year.
Case: Rolled plate, chromium finish, hand engraved Luminous sterling silver dial.
Strap: Chromium finish, very flexible, expansion link
2K21133 PRICE.....$22.50

Movement: 6 jewel, 10½ ligne, adjusted, guaranteed for one year
Case: Rolled plate, chromium finish. Luminous sterling silver dial
Strap: Chromium finish, very flexible, expansion link.
2K21136 PRICE.....$25.00

Movement: 6 jewel, 10½ ligne, adjusted, guaranteed for one year.
Case: Rolled plate, chromium finish. Luminous sterling silver dial.
Strap: Flexible, chromium finish, expansion fold.
2K21222 PRICE.....$22.50

Movement: 6 jewel, 10½ ligne, adjusted, guaranteed for one year.
Case: Solid nickel, chromium finish Luminous sterling silver dial.
Strap: Genuine crocodile leather.
2K21140 PRICE.....$20.00

Movement: 6 jewel, 10½ ligne, adjusted, guaranteed for one year
Case: Solid nickel, chromium finish. Luminous sterling silver dial.
Strap: Chromium finish, flexible mesh, expansion link.
2K21143 PRICE.....$20.00

We
PROCLAIM
The John Plain Watch

. . . a perfect timepiece
worthy of this unequalled
guarantee

The John Plain Watch

15 JEWELS ADJUSTED

is guaranteed without reservation
to keep extremely accurate time
and is insured against any expense
for THREE years

The John Plain Watch

6 JEWELS ADJUSTED

is guaranteed without reservation
to keep extremely accurate time
and is insured against any expense
for ONE year

The John Plain Watch

15 JEWELS ADJUSTED

is guaranteed without reservation to keep extremely accurate time and is insured against any expense for THREE years

Solid White Gold Cases Set With Diamonds of Superior Quality
All Movements Are 6½ Ligne Size Containing 15 or 17 Ruby Jewels

Movement: 15 jewel, 6½ ligne, adjusted, guaranteed for three years.
Case: 14K solid white gold, 6 fine diamonds, hand engraved. Sterling silver dial.
Bracelet: Latest model, 14K solid white gold cord, adjustable.
2K20300 PRICE **$135.00**

Movement: 15 jewel, 6½ ligne, adjusted, guaranteed for three years.
Case 14K solid white gold, 4 blue-white diamonds, and four synthetic blue sapphires, hand engraved. Sterling silver dial.
Bracelet: Solid gold expansion bar, illustrated on page 95.
2K20301 PRICE **$115.00**

Movement: 15 jewel, 6½ ligne, adjusted, guaranteed for three years.
Case: 18K solid white gold, 4 diamonds, hand engraved. Sterling silver dial.
Bracelet: White gold filled, very flexible mesh, adjustable.
2K20101 PRICE **$90.00**

Movement: 17 jewel, 6½ ligne, adjusted, guaranteed for three years.
Case: 14K solid white gold, 4 blue-white diamonds attractively set. Sterling silver dial.
Bracelet: White gold filled, flexible bar, expansion fold.
2K20302 PRICE **$110.00**

Movement: 15 jewel, 6½ ligne, adjusted, guaranteed for three years.
Case: 18K solid white gold, 2 fine diamonds, hand engraved. Sterling silver dial.
Bracelet: White gold filled, very flexible mesh, adjustable.
2K20100 PRICE **$100.00**

Movement: 17 jewel, 6½ ligne, adjusted, guaranteed for three years.
Case: 14K solid white gold, set with 2 fine blue-white diamonds, and 4 Hope emeralds. Handsomely engraved. Sterling silver dial.
Bracelet: Solid white gold, expansion bar.
2K20303 PRICE **$95.00**

Movement: 15 jewel, 6½ ligne, adjusted, guaranteed for three years.
Case: 18K solid white gold, 2 diamonds, 4 crystalline emeralds, hand engraved. Sterling silver dial.
2K20104 PRICE **$75.00**

Movement: 17 jewel, 6½ ligne, adjusted, guaranteed for three years.
Case: 14K solid white gold, hand engraved, and set with 2 fine blue-white diamonds. Sterling silver dial.
2K20304 PRICE **$70.00**

Small 6½ Ligne 15 Jewel Adjusted Movements

Movement: 15 jewel, 6½ ligne, adjusted, guaranteed for three years.
Case: Rolled gold plate, chromium finish, hand engraved. Sterling silver dial.
Bracelet: Chromium finish, flexible, adjustable to fit any wrist.
2K20305 PRICE **$40.00**

Movement: 15 jewel, 6½ ligne, adjusted, guaranteed for three years.
Case: 14K solid white gold, hand engraved. Sterling silver dial.
Bracelet: Braided leather cord with double fold feature, adjustable to any wrist.
2K20306 PRICE **$52.50**

Movement: 15 jewel, 6½ ligne, adjusted, guaranteed for three years.
Case: 14K solid white gold, hand engraved top. Sterling silver dial.
Bracelet: Latest Deltah pear, adjustable expansion fold
2K20307 PRICE **$57.50**

Movement: 15 jewel, 6½ ligne, adjusted, guaranteed for three years.
Case: Rolled gold plate, chromium finish, with hand engraved top.
Bracelet: Semi mesh chromium plated, expansion fold, adjustable to any wrist.
2K20308 PRICE **$42.50**

Movement: 15 jewel, 6½ ligne, adjusted, guaranteed for three years.
Case: Rolled gold plate, chromium finish, hand engraved top, sterling silver dial.
Bracelet: Very flexible chromium finish expansion fold.
2K20309 PRICE **$42.50**

Movement: 15 jewel, 6½ ligne, adjusted, guaranteed for three years.
Case: 14K solid white gold, hand engraved. Sterling silver dial
2K20108 PRICE **$47.50**

Movement: 15 jewel, 6½ ligne, adjusted, guaranteed for three years.
Case: 14K solid white gold, hand engraved. Sterling silver dial
2K20105 PRICE **$47.50**

Movement: 15 jewel, 6½ ligne, adjusted, guaranteed for three years.
Case: 14K solid white gold, hand engraved. Sterling silver dial
2K20348 PRICE **$45.00**

Movement: 15 jewel, 6½ ligne, adjusted, guaranteed for three years
Case: 14K solid white gold, hand beaded top. Sterling silver dial
Bracelet: Latest model, 14K solid white gold cord. Adjustable to any wrist
2K20310 PRICE **$77.50**

Movement: 15 jewel, 6½ ligne, adjusted, guaranteed for three years
Case: Rolled gold plate, chromium finish, latest design.
Bracelet: Braided leather cord, with double adjustable fold.
2K20311 PRICE **$42.50**

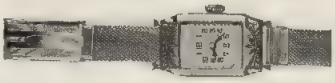
Movement: 15 jewel, 6¾ ligne, adjusted, guaranteed for three years
Case: 14K solid white gold, 8 diamonds and 4 crystalline emeralds. Sterling silver dial.
Bracelet: Solid gold, flexible link, with center safety catch.
2K20117 PRICE **$95.00**

The John Plain Watch

15 JEWELS ADJUSTED

is guaranteed without reservation to keep extremely accurate time and is insured against any expense for THREE years

Solid White Gold Cases Fitted With 6¾ Ligne 15 Jewel Adjusted Movements of Great Dependability and Accuracy



Movement: 15 jewel, 6¾ ligne adjusted, guaranteed for three years.
Case: 14K solid white gold, hand engraved. Sterling silver dial.
Bracelet: White gold filled, flexible mesh, adjustable, expansion link.
2K20109 PRICE **$50.00**

Movement: 15 jewel, 6¾ ligne adjusted, guaranteed for three years.
Case: 14K solid white gold, hand engraved. Sterling silver dial.
2K20112 PRICE **$45.00**

Movement: 15 jewel, 6¾ ligne, adjusted, guaranteed for three years.
Case: 14K solid white gold, hand engraved. Sterling silver dial.
2K20111 PRICE **$42.50**

Movement: 15 jewel, 6¾ ligne, adjusted, guaranteed for three years.
Case: 14K solid white gold, hand engraved. Sterling silver dial.
Bracelet: White gold filled, flexible mesh, adjustable, expansion link.
2K20110 PRICE **$50.00**

Movement: 15 jewel, 6¾ ligne, adjusted, guaranteed for three years.
Case: 14K solid white gold, hand engraved. Sterling silver dial.
Bracelet: White gold filled, flexible adjustable, expansion link.
2K20116 PRICE **$57.50**

Movement: 15 jewel, 6¾ ligne, adjusted, guaranteed for three years.
Case: 14K solid white gold, hand engraved. Sterling silver dial.
2K20114 PRICE **$42.50**

Movement: 15 jewel, 6¾ ligne adjusted, guaranteed for three years.
Case: 14K solid white gold, hand engraved. Sterling silver dial.
Bracelet: Solid white gold, expansion bar design.
2K20312 PRICE **$65.00**

Movement: 15 jewel, 6¾ ligne adjusted, guaranteed for three years.
Case: 18K solid white gold, green gold trim, hand engraved. Sterling silver dial, with raised gold numerals.
Bracelet: Solid gold, flexible link, with center safety catch.
2K20118 PRICE **$65.00**

Smart New Designs Joined With Dependable Movements

Movement: 17 jewel, 6¾ ligne, adjusted, guaranteed for three years
Case: 14K solid white gold, hand engraved top. Sterling silver dial
Bracelet: Latest white gold filled flexible cord bracelet; adjustable.
2K20313 PRICE **$50.00**

Movement: 17 jewel, 6¾ ligne, adjusted, guaranteed for three years.
Case: 14K solid white gold, curved back, latest design strap model. Sterling silver dial with raised gold numerals.
Bracelet: White gold filled, very flexible, expansion fold.
2K20314 PRICE **$55.00**

Movement: 17 jewel, 6¾ ligne, adjusted, guaranteed for three years.
Case: 14K solid white gold, hand engraved. Dial of sterling silver.
Bracelet: Late design, braided leather cord, flexible fold attachment.
2K20315 PRICE **$50.00**

Movement: 17 jewel, 6¾ ligne, adjusted, guaranteed for three years.
Case: 14K solid white gold, hand beaded top. Sterling silver dial.
Bracelet: White gold filled mesh bracelet. Expansion fold.
2K20316 PRICE **$50.00**

Movement: 17 jewel, 6¾ ligne, adjusted, guaranteed for three years
Case: 14K solid white gold, hand engraved. Sterling silver dial.
2K20317 PRICE **$47.50**

Movement: 17 jewel, 8¾ ligne, adjusted, guaranteed for three years.
Case: 14K solid white gold, hand engraved top. Sterling silver dial.
Bracelet: Rolled gold plate mesh bracelet, expansion fold
2K20318 PRICE **$52.50**

Movement: 15 jewel, 8¾ ligne adjusted, guaranteed for three years
Case. 14K solid white gold, hand engraved Sterling silver dial.
2K20113 PRICE **$50.00**

Movement: 15 jewel, 10½ ligne adjusted guaranteed for three years
Case. 14k solid white gold engraved. Sterling dial.
Bracelet: White gold filled, flexible adjustable, twin expansion link.
2K20115 PRICE **$47.50**

Latest Design---Baguette Watches

These extremely smart little watches are exactly the size illustrated below. They are all 3¾ ligne size, 15 jewel movements, in 18K solid white gold cases. These new and exceptionally fashionable, tiny watches are excellent time keepers, but owing to their exceptionally small size, we do not include them under our regular Guarantee as to free service.

Movement: 15 jewel, 3¾ ligne adjusted
Case: 18K solid white gold, hand engraved Exact size illustrated. Sterling silver dial.
Bracelet: 14k solid white gold cord adjustable
2K20319 PRICE **$125 00**

Movement: 15 jewel, 3¾ ligne, adjusted
Case: 18K solid white gold, hand engraved Exact size illustrated. Sterling silver dial.
Bracelet. Plaid braided leather cord with flexible fold attachment
2K20320 PRICE **$95.00**

Movement: 15 jewel, 3¾ ligne, adjusted
Case: 18K solid white gold hand engraved. Exact size illustrated Sterling silver dial.
Bracelet: Braided leather cord with flexible fold attachment.
2K20321 PRICE **$100.00**

Movement: 15 jewel, 3¾ ligne, adjusted
Case: 18K solid white gold, hand engraved. Exact size illustrated. Sterling silver dial.
Bracelet: Gold filled cord with flexible fold attachment
2K20322 PRICE **$95.00**

The John Plain Watch

15 JEWELS ADJUSTED

is guaranteed without reservation to keep extremely accurate time and is insured against any expense for THREE years

Style is Evident in These Stunning Models. We Who Know the Quality of These Movements, Guarantee Them Cheerfully.

Movement: 15 jewel, 6¾ ligne, adjusted, guaranteed for three years.
Case: Rolled plate, engraved top, chromium finish. Sterling silver dial.
Bracelet: Late design, expansion fold, chromium finish.
2K20323 PRICE **$40.00**

Movement: 15 jewel, 6¾ ligne, adjusted, guaranteed for three years.
Case: Rolled plate, engraved top, chromium finish. Sterling silver dial.
Bracelet: New cord model, chromium finish, adjustable
2K20324 PRICE . . **$37.50**

Movement: 15 jewel, 6¾ ligne, adjusted, guaranteed for three years.
Case: Rolled plate, chromium finish. Sterling silver dial.
Bracelet: Chromium finish, flexible, expansion link.
2K20126 PRICE . . **$37.50**

Movement: 15 jewel, 6¾ ligne, adjusted, guaranteed for three years.
Case: Rolled plate, beautifully engraved top, chromium finish. Sterling silver dial.
Bracelet: Expansion link, adjustable, chromium plated.
2K20325 PRICE **$40.00**

Movement: 15 jewel, 6¾ ligne, adjusted, guaranteed for three years.
Case: Rolled plate, chromium finish, hand engraved. Sterling silver dial.
Bracelet: Chromium finish, flexible, expansion link.
2K20119 PRICE **$42.50**

Movement: 15 jewel, 6¾ ligne, adjusted, guaranteed for three years.
Case: 1/10 14K Rolled Gold Plate, chromium finish, sterling silver dial
2K20123 PRICE . . **$37.50**

Movement: 15 jewel, 6¾ ligne, adjusted, guaranteed for three years.
Case: Rolled plate, latest step design, chromium finish. Sterling silver dial.
Bracelet: Chromium finish, flexible cord, adjustable.
2K20326 PRICE . . **$37.50**

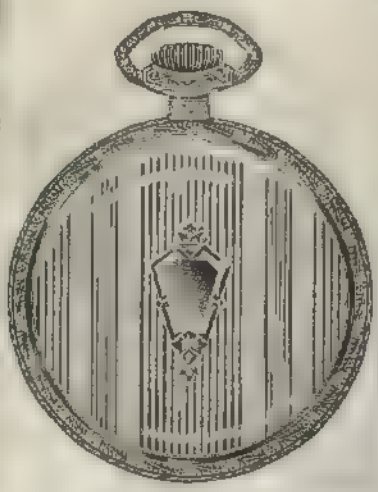
Movement: 15 jewel, 6¾ ligne, adjusted, guaranteed for three years.
Case: Rolled plate, chromium finish, with green gold ornament, hand engraved Sterling silver dial with raised gold numerals.
Bracelet: Woven leather cord, adjustable.
2K20120 PRICE..... **$42.50**

16 Size Elgin Pocket Watches

Seven, Fifteen and Seventeen Jewel

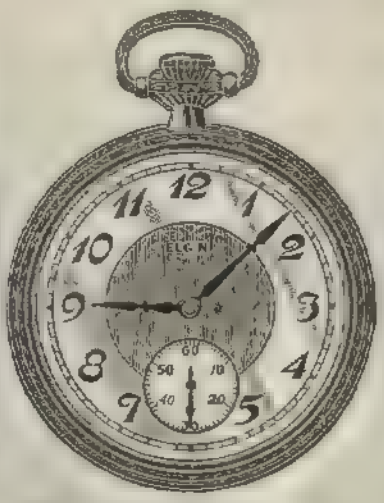
Guaranteed Timekeepers

Elgin Watches are Subject to a Special Discount



Elgin Watch, 16 size, open face, 5 year quality yellow rolled plated case, engraved design in assorted patterns. Fitted complete.

No.		Each
9W118.	7 Jewel Elgin.....	7.93
9W119.	15 Jewel Elgin.....	11.84
9W120.	17 Jewel Elgin.....	15.43



Elgin Watch, chromium plated, 16 size, open face case, looks like white gold and will wear. Assorted engraved designs. Fitted complete.

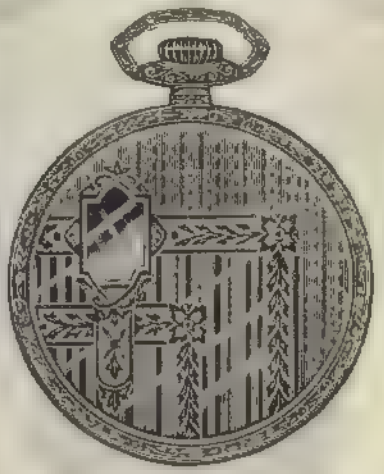
No.		Each
9W121.	7 Jewel Elgin.....	8.18
9W122.	15 Jewel Elgin.....	12.09
9W123.	17 Jewel Elgin.....	13.68

Elgin Watch, 16 size, open face, 10 year quality Green rolled gold plated case. Assorted fancy engraved designs. Fitted complete

No		Each
9W124.	7 Jewel Elgin.....	8.31
9W125.	15 Jewel Elgin.....	12.21
9W126.	17 Jewel Elgin.....	13.81

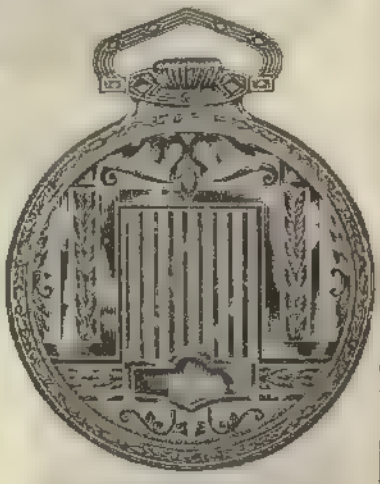
Railroad Model heavy duty Elgin watch, 10 year quality yellow rolled gold plated case, engraved borders and back, specially designed for hard service. Fitted complete.

No		Each
9W127.	7 Jewel Elgin.....	8.70
9W128.	15 Jewel Elgin.....	12.60
9W129.	17 Jewel Elgin.....	14.20



Elgin Watch, 16 size, open face, 10 year quality white rolled gold plated case. Assorted fancy engraved designs. Fitted complete

No.		Each
9W130.	7 Jewel Elgin.....	8.31
9W131.	15 Jewel Elgin.....	12.21
9W132.	17 Jewel Elgin.....	13.81



Heavy Duty Railroad Model Elgin Watch. 10 year quality white rolled gold plated case, engraved borders and back. Constructed to give the maximum protection to the movement.

No.		Each
9W133.	7 Jewel Elgin.....	8.70
9W134.	15 Jewel Elgin.....	12.60
9W135.	17 Jewel Elgin.....	14.20

10 and 12 Size Howard Pocket Watches at Reduced Prices

17 and 19 Jewels, 14K Filled and Solid Gold Cases

At the reduced prices, these Howard watches represent the greatest value offered in recent years in a watch of this quality.

Howard watches 10 and 12 size open face. 14K Gold filled Keystone extra quality, or 14K solid gold Keystone cases, beautifully engraved designs, butler finish backs. Engraved borders, 17 or 19 jewel movements raised figure or engraved silver dials. Howard's watches are cased, timed, and tested before leaving the factory. Each watch in presentation box with retail price ticket.

Ionic 12 size Keystone white gold filled, 17 jewel. Retail price, 60 00
No. 9W795. Each..... 28.20

Tuscan 12 size Keystone white gold filled, 17 jewel. Retail price, 60.00.
No. 9W798. Each..... 28.20

10 size Keystone white gold filled, 17 jewel. Retail price, 75 00.
No. 9W1295. Each..... 37.00
As above, 19 jewel. Retail price, 100 00
No. 9W1595. Each..... 47.00

10 size Keystone white gold filled, 17 jewel. Retail price, 75 00
No. 9W1238. Each..... 37.00
As above, 19 jewel. Retail price, 100.00.
No. 9W1508. Each..... 47.00

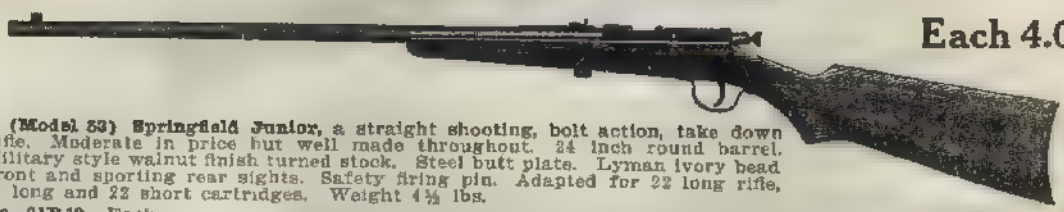
10 Size, 14K Solid Gold, 17 jewel. Retail price, 100 00
No. 9W1207. Each..... 47.00

10 size Octagon, 14K Solid Gold, 17 jewel.
Retail price, 100.00.
No. 9W1208. Each..... 51.75

10 Size, 14K Solid Gold, 17 jewel.
Retail price, 100 00
No. 9W1209. Each..... 47.00
As above, 19 jewel. Retail price, 125 00
No. 9W1509. Each..... 60.00

22 Caliber Rifles

"Springfield Junior"—A Man's Rifle

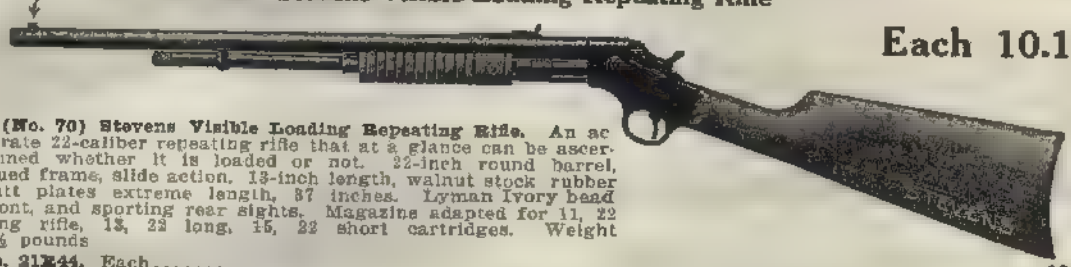


Each 4.00

(Model 53) Springfield Junior, a straight shooting, bolt action, take down rifle. Moderate in price but well made throughout. 24 inch round barrel. Military style walnut finish turned stock. Steel butt plate. Lyman ivory bead front and sporting rear sights. Safety firing pin. Adapted for 22 long rifle, 22 long and 22 short cartridges. Weight 4½ lbs.

No. 21R49. Each..... 4.00

Stevens Visible Loading Repeating Rifle



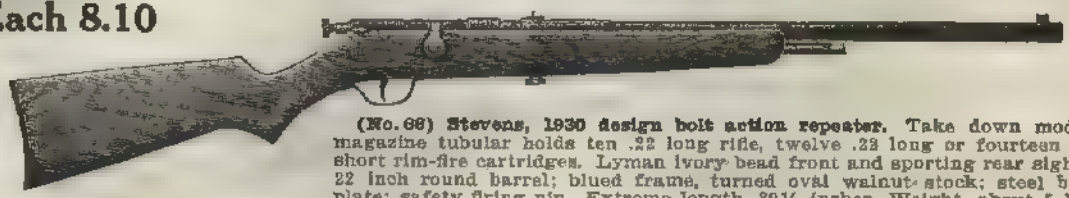
Each 10.19

(No. 70) Stevens Visible Loading Repeating Rifle. An accurate 22-caliber repeating rifle that at a glance can be ascertained whether it is loaded or not. 22-inch round barrel, blued frame, slide action, 13-inch length, walnut stock rubber butt plates extreme length, 37 inches. Lyman Ivory bead front, and sporting rear sights. Magazine adapted for 11, 22 long rifle, 18, 22 long, 15, 22 short cartridges. Weight 4⅛ pounds

No. 21R44. Each..... 10.19

Stevens 1930 Bolt Action Repeater

Each 8.10

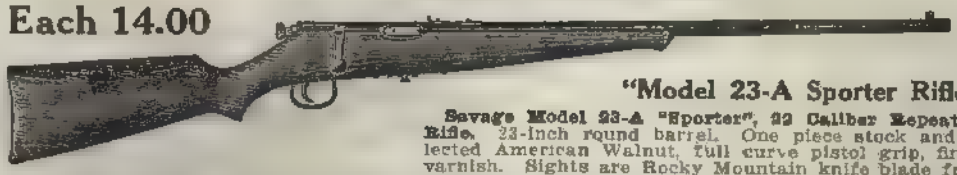


(No. 66) Stevens, 1930 design bolt action repeater. Take down model, magazine tubular holds ten .22 long rifle, twelve .22 long or fourteen .22 short rim-fire cartridges. Lyman ivory bead front and sporting rear sights. 22 inch round barrel; blued frame, turned oval walnut stock; steel butt plate; safety firing pin. Extreme length, 39½ inches. Weight, about 5 lbs.

No. 21R51. Each 8.10

Savage Repeating Rifles

Each 14.00

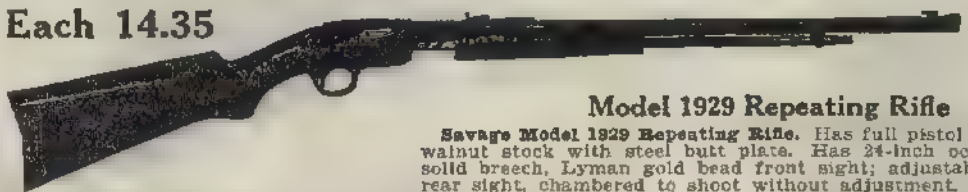


"Model 23-A Sporter Rifle"

Savage Model 23-A "Sporter", 22 Caliber Repeating Bolt Action Rifle. 23-inch round barrel. One piece stock and forearm of selected American Walnut, full curve pistol grip, finished in rubbed varnish. Sights are Rocky Mountain knife blade front and flat top elevator adjustable rear of sturdy construction. Action obtains half cock on opening stroke full cock on closing stroke. Both operations by caming movements reduce locking effort to minimum. Caming magazine. Chambered for .22 long rifle cartridge. Weight 6 pounds.

No. 21R45. Each..... 14.00 | **No. 21R46.** Extra Magazines..... .50

Each 14.35

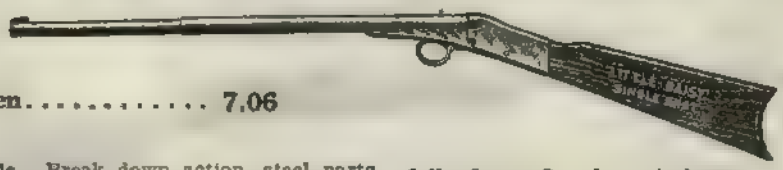


Model 1929 Repeating Rifle

Savage Model 1929 Repeating Rifle. Has full pistol grip American walnut stock with steel butt plate. Has 24-inch octagonal barrel, solid breech, Lyman gold bead front sight; adjustable wind gauge rear sight, chambered to shoot without adjustment. 22 caliber rim fire cartridges either short, long or long rifle. Hammerless, take down; magazine holds 20 short, 17 long or 15 long rifle cartridges. Entire length of rifle 27 inches. Weight about 5¾ pounds.

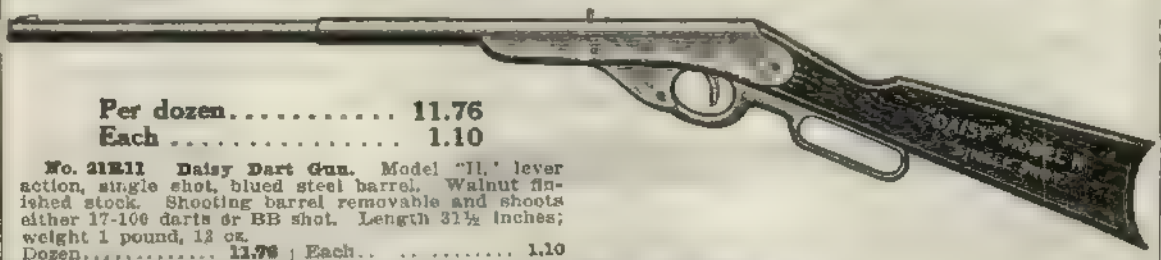
No. 21R47. Each..... 14.35

DAISY AIR RIFLES — *Known to Every Boy*



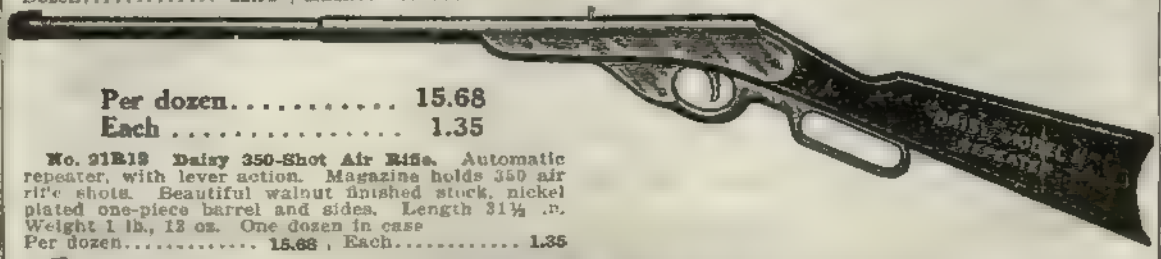
Per dozen..... 7.06

Daisy Air Rifle. Break down action, steel parts in blued finish, walnut stained stock, well constructed. Will give satisfaction. Length 29½ in. Weight 1 lb., 2 oz. One dozen in box.
No. 21B10 Per dozen..... 7.06



Per dozen..... 11.76
Each 1.10

No. 21B11 Daisy Dart Gun. Model "II," lever action, single shot, blued steel barrel. Walnut finished stock. Shooting barrel removable and shoots either 17-100 darts or BB shot. Length 31½ inches; weight 1 pound, 12 oz.
Dozen..... 11.76 | Each..... 1.10

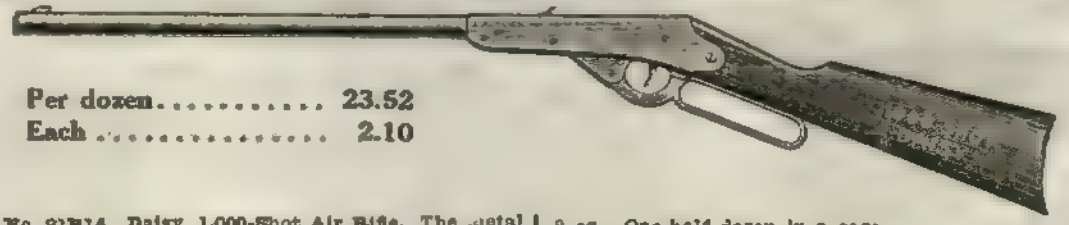


Per dozen..... 15.68
Each 1.35

No. 21B12 Daisy 350-Shot Air Rifle. Automatic repeater, with lever action. Magazine holds 350 air rifle shots. Beautiful walnut finished stock, nickel plated one-piece barrel and sides. Length 31½ in. Weight 1 lb., 12 oz. One dozen in case
Per dozen..... 15.68 | Each..... 1.35

Per dozen..... 19.60
Each 1.75

No. 21B13 Daisy 500-Shot Air Rifle. Automatic repeater with lever action. Magazine holds 500 Air Rifle shots. All metal parts blued steel. Length 33 inches, weight 2 lbs., 7 ounces; ½ dozen in case
Per dozen..... 19.60 Each..... 1.75



Per dozen..... 23.52
Each 2.10

No. 21B14 Daisy, 1,000-Shot Air Rifle. The metal parts are beautifully nickel plated. A beautifully finished strictly high grade air rifle. Weight 2 lbs., 9 oz. One-half dozen in a case.
Per dozen..... 23.52 | Each..... 2.10

Pump Action Daisy

Each 3.26

No. 21B15 Take-down Model. Operates by pulling the slide toward the stock. Metal parts in non-rusting gun blue, stock, genuine black walnut, hand polished. Shoots BB shot. Length 37 inches; weight 3¼ lbs. Each..... 3.26

AN INTERNATIONAL SILVER CO. PRODUCT

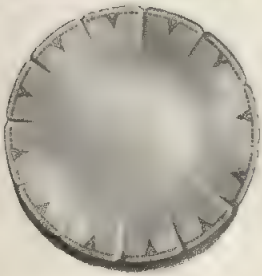
WM. ROGERS & SON
Silverplate

Paris Dinner Knife, French Blade

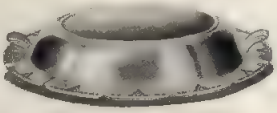
PARIS GRAVY BOAT AND TRAY
Length of tray, 9 in.
7K38300 PRICE Complete..... $15.65

PARIS SUGAR CREAMER AND TRAY
Length of tray, 11 in.
7K38303 PRICE..... $18.75

PARIS COMPOTIER
Height, 5½ in.
7K38301 PRICE $6.25



PARIS SANDWICH TRAY
Diameter, 10½ in
7K38302 PRICE $7.50



PARIS DOUBLE VEGETABLE DISH
Length, 12 in
7K38304 PRICE Complete $15.65

PARIS MEAT DISH
Length, 16 in.
7K38305 Plain. PRICE $18.75
7K38306 Well and Tree. PRICE..... 21.88

PARIS WATER PITCHER
Capacity, 2 qt.; height, 9½ in.
7K38307 PRICE..... $15.65

This page shows the PARIS pattern which matches the PARIS flatware on the preceding pages of this Book

PARIS FOUR PIECE COFFEE SERVICE
Set consists of coffee pot, height 10 in.; creamer and sugar, height, each, 5 in.; and 18 in. oval waiter
7K37308 PRICE Complete $56.25

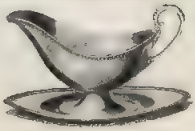
AN INTERNATIONAL SILVER CO. PRODUCT

WM. ROGERS & SON
Silverplate

Triumph pieces have an engraved border — Princess, a plain border.

PRINCESS

Each piece on this page may be had in either PRINCESS or TRIUMPH patterns
(The first one listed is the one illustrated)



GRAVY BOAT AND TRAY
Length of tray 9 in

7K38309	Triumph PRICE	$12.50
7K38310	Princess PRICE	12.50

3 PIECE SUGAR CREAMER AND TRAY SET
Size of tray, 6½x1 ¾ in

7K38311	Triumph, PRICE	$16.90
7K38312	Princess PRICE	16.90

DOUBLE VEGETABLE DISH Length 2 in

7K38313	Princess PRICE Complete	$12.50
7K38314	Triumph PRICE Complete	12.50

BREAD TRAY—13½ INCHES
7K38315 Princess, PRICE $6.25 7K38316 Triumph, PRICE $6.25

WATER PITCHER
Capacity, 2 qt.; height, 9½ in

7K38317	Princess, PRICE	$12.50
7K38318	Triumph PRICE	12 50

MEAT DISH—16 INCHES

7K38319	Plain Platter, Princess	$15.65
7K38320	Plain Platter, Triumph	15.65
7K38321	Well and Tree, Princess	18.75
7K38322	Well and Tree, Triumph	18.75

COMPOTIERER
Height 5½ in

7K38323	Triumph PRICE	$6 25
7K38324	Princess PRICE	6 25

4 PIECE COFFEE SET COMPLETE
Consists of sugar, creamer, coffee pot and 1lb. tea water

7K38325	Triumph 4-Piece Set Complete PRICE	$47.00
7K38326	Princess 4-Piece Set Complete. PRICE	47.00

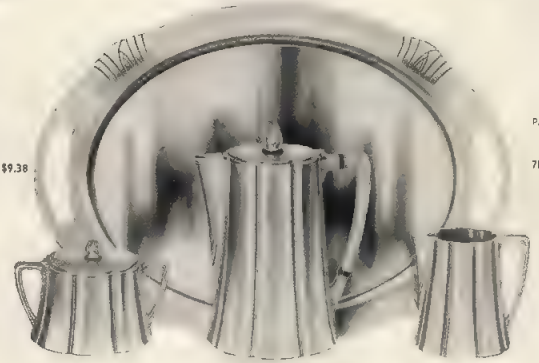
TRIUMPH

Each piece on this page may be had in either PRINCESS or TRIUMPH patterns. The one listed first is the piece that is illustrated.

SILHOUETTE SERVICE

Butler Finish

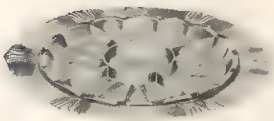
COMPOTIER
Height 6¾ inches.
7K38386 PR CE $9.38



SALT AND PEPPER SET
Patented Salt Top—salt will not clog even though damp
Height 6 ...
7K38387 PR CE $9.38

TEA OR COFFEE SET
Set of 3 Pieces (Pot, Bow and Pitcher)
7K38401 PRICE ... $50.00

7K38388 Waiter, 16 inch. PRICE ... $25.04
7K38389 Tea or Coffee Pot 45 oz. PRICE 25.04
7K38390 Sugar Bowl. PRICE ... $15.02
7K38391 Cream Pitcher Gold Lined. PRICE ... 10.02



RELISH DISH OR CHOP PLATE
Five compartments. Removable glass lining.
7K38392 PRICE ... $18.78

WATER PITCHER
Capacity 4½ pints.
7K38393 PR CE $21.90

BREAD TRAY
Length, 13¾ inches.
7K38394 PRICE ... $9.38

SANDWICH TRAY
Length 13¼ inches.
7K38396 PR CE ... $9.38

GRAVY BOAT AND PLATE
7K38395 PRICE ... $18.78

DOUBLE VEGETABLE DISH
Length, 12¼ inches.
7K38397 PRICE ... $21.90

MEAT DISH, WELL AND TREE
7K38398 6-inch. PRICE ... $25.04
7K38399 8-inch PRICE ... 31.30
7K38400 20-inch. PRICE ... 37.54

1847 ROGERS BROS. SILVERWARE

AMBASSADOR PATTERN—Continued

The fancy pieces are nested singly or in sets in white kid finish gift boxes, blue velvet lined, without extra charge.

GRAVY LADLES

No. 84227 . . . . . Each $2.50

PIE OR ICE CREAM SERVERS

Hollow handle

No. 84264 . . . . . Each $4.50

BUTTER KNIFE AND SUGAR SHELL SETS

No. 84301 . . . . . Per set $2.50

CHILD SET

Spoon, fork and embossed steel knife

No. 84256 Per set $2.50

FORKS ONLY

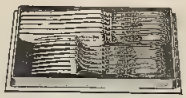
Flat handle.

No. 8496—Dinner. . . . . Per dozen $15.00
Half Dozen in a Box

KNIFE AND FORK SETS

Hollow handle dinner knives with mirror finish stainless blades and flat handle forks, six each.

With Stainless Steel Blades—Mirror Finish

No. 8442M -Dinner. . . . . Per set $21.50

Solid handle dinner knives, stainless blades, flat handle dinner forks, six each.

No. 844585 . . . . . Per set $14.50

CARVING SETS

Three piece meat carving set, knife with stain less blade.

No. 844368 . . . . . Per set $13.50

Two piece steak or bird carving set, knife with stainless blade.

No. 84439S . . . . . Per set $8.50

TEA TRAY CHEST SETS

The top is a useful tea tray, the bottom a buffet drawer storage box for the silver. Has a walnut finish and there is an English hunting print under glass.

26 Pieces—Covers for Six

Contains 6 hollow handle dinner knives, with mirror finish stainless blades, 6 flat handle dinner forks, 6 teaspoons, 6 dessert spoons, 1 butter knife and 1 sugar spoon.

No. 84520M. . . . . Per set $36.25

34 Pieces—"Pieces of Eight"

Contains 8 hollow handle dinner knives with mirror finish stainless blades, 8 flat handle dinner forks, 8 teaspoons, 8 dessert spoons, 1 butter knife and 1 sugar shell.

No. 84653M . . . . . Per set $47.15

TREASURE TROVE CHEST SETS

A gorgeous reproduction of a hand-tooled and illuminated Italian leather chest, with all the beauty and permanence of the original. Mirror in cover, removable pad.

26 Pieces—Covers for Six

Contains 6 hollow handle dinner knives, with mirror finish stainless blades, 6 flat handle dinner forks, 6 teaspoons, 6 dessert spoons, 1 butter knife and 1 sugar spoon.

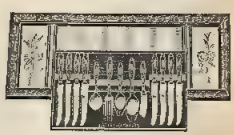
No. 84620M. . . . . Per set $36.25

34 Pieces—"Pieces of Eight"

Contains 8 hollow handle dinner knives with mirror finish stainless blades, 8 flat handle dinner forks, 8 teaspoons, 8 dessert spoons, 1 butter knife and 1 sugar spoon.

No. 84653M. . . . . Per set $47.15

THE LADYFAIR MIRROR SETS



A lovely plate glass wall mirror that is also a serving tray. Frame of hand-burnished gold, with gold underlay decorations in end panels. Removable pad for storage of silverware in buffet drawer

26 Pieces—Covers for Six

Contains 6 hollow handle dinner knives, with mirror finish stainless blades, 6 flat handle dinner forks, 6 teaspoons, 6 dessert spoons, 1 butter knife and 1 sugar spoon.

No. 841320M. . . . . Per set $36.25

34 Pieces—"Pieces of Eight"

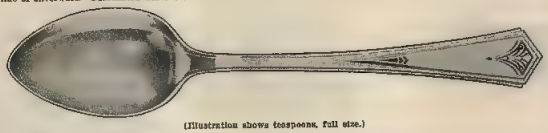
Contains 8 hollow handle dinner knives with mirror finish stainless blades, 8 flat handle dinner forks, 8 teaspoons, 8 dessert spoons, 1 butter knife and 1 sugar spoon.

No. 841253M. . . . . Per set $47.15

WM. A. ROGERS SILVER OVERLAID

FLIGHT PATTERN

A new line of silverware. Guaranteed without time limit. Heavily plated overall with special sectional plating at the wearing points.



(Illustration shows teaspoons, full size.)

No. 22891—Teaspoons .. .. .Per dozen $3.50
No. 22893—Dessert spoons . . . . . Per dozen 7.00
No. 22892—Soup spoons . .. .Per dozen $7.00
No. 22902—Tablespoons . . . . . .Per dozen 7.00

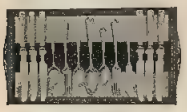
All Above Half Dozen in a Box

All pieces and sets listed below are packed in beautifully designed lined gift boxes, making a wonderful counter display

SERVICE FOR SIX

29 Piece—12 teas, 3 table spoons, 6 dinner forks, 6 stainless dinner knives, 1 butter knife, 1 sugar spoon.

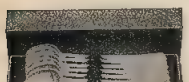
Mirror Tray—Illustrated, free with silverware.



No. 228195—Embossed knives .....Per set $19.25
No. 228197—Hollow handle knives...Per set 23.00

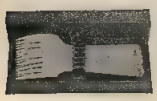
Chest—Not illustrated, free with silverware.
No. 228123—Embossed knives .....Per set $16.25
No. 228125—Hollow handle knives.. Per set 22.00

ICED TEA SPOONS



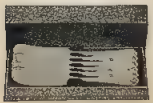
No. 22810 . . . . Set of six $3.25

INDIVIDUAL SALAD FORKS



No. 22829 .. . . . .Set of six $4.50

INDIVIDUAL BUTTER SPREADERS



No. 22852 . . ..Set of six $4.40

SERVICE FOR EIGHT

34 Piece—8 teas, 8 dessert spoons, 8 dinner forks, 8 stainless dinner knives, 1 butter knife, 1 sugar spoon.

Chest—Illustrated, free with silverware.

No. 228126—Solid handle knives . ..Per set $22.25
No. 228128—Hollow handle knives ..Per set 26.25

Mirror Tray—Not illustrated, free with silverware.
No. 228106—Solid handle knives.....Per set $24.25
No. 228116—Hollow handle knives Per set 29.25

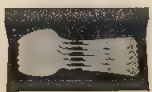
SUGAR SPOON

No. 22894.. ..... Each $0.75

BUTTER KNIFE

No. 22844 .. .. Each $0.75

ORANGE SPOONS

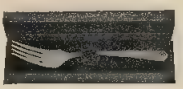


No. 22887..... .. . . . . .Set of six $3.00

STAINLESS KNIFE AND FLAT FORK SETS

No. 228183—Embossed stainless dinner knives and flat forks..... .Per set $ 9.50
No. 228184—Hollow handle stainless dinner knives and flat forks... .... ..Per set 12.25

COLD MEAT OR SERVING FORK



No. 22833.. . ... .Each $1.25

GRAVY LADLE

No. 22855 . . .. .Each $1.50

CARVERS

No. 2238296—Steak set, 6 in . . . . . Each $7.75

No. 2238397—Steak set, 7 in.....Each $11.50

AN INTERNATIONAL SILVER CO. PRODUCT

1847 ROGERS BROS.

ORIGINAL AND GENUINE ROGERS SILVERPLATE

HERALDIC PATTERN

		Six In Box Per Dozen Retail	List
81101	Tea Spoons	$7.50	$9.18
81102	Dessert or Oval Soup Spoons	15.00	18.36
81103	Table Spoons	15.00	18.36
81104	Soup Spoons, round bowl	15.00	18.36
81107V	Viande Forks, dinner size	16.50	20.24
81105	Dinner Forks	15.00	18.36
81106	Luncheon Forks	15.00	18.36

		In Lined Boxes Six Retail	List
81005	Bouillon Spoons	$7.25	$8.86
81008	After Dinner Coffee Spoons	3.75	4.59
81105	Ice Cream Forks	6.25	7.68
		Each	
81109	Pickle Fork	1.75	1.84
81227	Gravy Ladle	2.75	3.38
81226	Sauce Ladle, small	2.25	2.76
81252	Round Server	3.25	3.98
81253	Long Server	4.25	5.22
81204	Jelly Server	1.75	2.14
81254	Pie or Ice Cream Knife	4.50	5.52
81277	Sugar Tongs	2.00	2.46

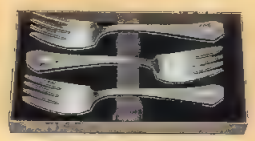
Hollow Handle Knives
With Mirror Stainless Blades

		Per Dozen Retail	List
81407V*	Viande Knives, dinner size	$30.00	$39.12
81402M	Dinner Knives	28.00	36.50
81404M	Luncheon Knives	28.00	36.50
81406M	Fruit Knives	24.00	31.30
81208M	Salad or Buffet	24.00	31.30

Modeled Handle Knives
With Stainless Blades

81472S	Dinner Knives	$14.00	$18.28

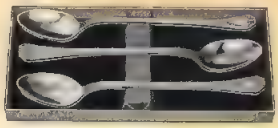
*Patent applied for
Canadian registration granted Feb. 11, 1930



81111 SALAD FORKS
Retail, set of six, $7.50, **List, set of six, $9.18**

81202 BUTTER SPREADERS
Retail, set of six, $6.25, **List, set of six, $7.68**

81003 BERRY OR SALAD SPOON
Retail, each, $3.50, **List, each, $4.30**



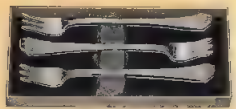
81012 ICED TEA SPOONS
Retail, set of six, $6.00, **List, set of six, $7.36**

81301 BUTTER KNIFE AND SUGAR SPOON SET
Retail, set, $2.50, **List, set, $3.06**

81201 BUTTER KNIFE OR SERVER
Retail, each, $1.25 **List, each, $1.52**

81017 SUGAR SPOON
Retail, each, $1.25, **List, each, $1.52**

81103 SERVING FORK, large
Retail, each, $2.50, **List, each, $3.06**



81106 OYSTER OR COCKTAIL FORKS
Retail, set of six, $5.25, **List, set of six, $6.44**

81014 GRAPE FRUIT OR ORANGE SPOONS
Retail, set of six, $5.75 **List, set of six, $7.06**

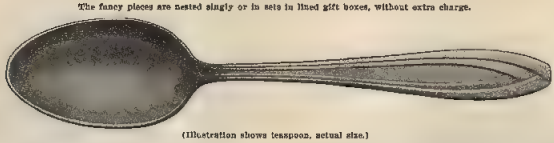
6/30/29

INTERNATIONAL SILVER CO.

1847 ROGERS BROS. SILVERWARE

SILHOUETTE PATTERN—GREY FINISH

The fancy pieces are nested singly or in sets in lined gift boxes, without extra charge.

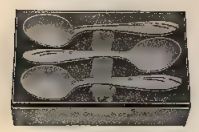


(Illustration shows teaspoon, actual size.)

No. 8931 Teaspoons . . . . . Per dozen $ 7.50
No. 8902—Dessert spoons . . . . . Per dozen 14.50
No. 8903—Tablespoons . . . . Per dozen $15.00

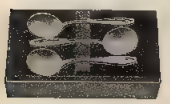
All Above Half Dozen in a Box

SOUP SPOONS



Round bowl.
No. 8904 . . . . . Per set of six $7.50

BOUILLON SPOONS

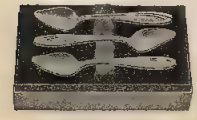


No. 89035. . . . . Per set of six $7.35

ICED TEA SPOONS

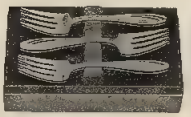
No. 89012. . . . . Per set of six $6.60

ORANGE OR GRAPE FRUIT SPOONS



No. 89014. . . . . Per set of six $5.25

INDIVIDUAL SALAD FORKS



No. 89131 . . . . . Per set of six $7.50

KNIFE AND FORK SETS

Hollow handle dinner knives, mirror finish, stainless blades and flat handle forks, six each.
No. 89421M. . . . . Per set $19.50

Viande hollow handle dinner knives, mirror finish, stainless blades and flat handle forks, eight each.
No. 89431VV. . . . . Per set $31.00

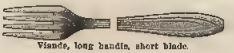
Solid handle dinner knives and flat forks, six each
No. 89483S. . . . . Per set $10.80

KNIVES ONLY

Hollow handle medium knives, mirror finish, stainless French blades.
No. 89433M. . . . . Per dozen $24.00
Half Dozen in a Box

FORKS ONLY

Flat handle medium forks.
No. 8905 . . . . . Per dozen $15.00

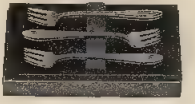


Viande, long handle, short blade.
No. 8907V. . . . . Per dozen $16.50
Half Dozen in a Box

COLD MEAT FORKS

No. 89103. . . . . Each $2.00

OYSTER OR COCKTAIL FORKS



No. 89108. . . . . Per set of six $5.25

PICKLE FORKS

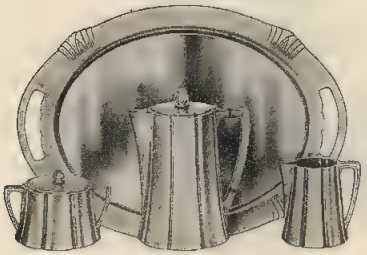
No. 89106. . . . . Each $1.80

1847 ROGERS BROS. HOLLOW WARE

SILHOUETTE PATTERN—BUTLER FINISH

Original and genuine 1847 Rogers Bros. silverplated hollow ware, to match Silhouette pattern flatware.

3 PIECE TEA SETS

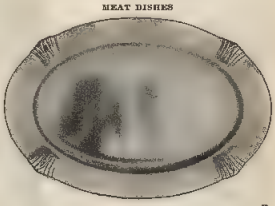


No. 068903—Set complete, 3 pieces. Per set $45.00
No. 068906—Coffee or tea pot. Each 24.00
No. 068908—Sugar Each 14.40
No. 068909—Cream pitcher, gold lined Each 8.63
No. 068911—Tray, 16 in. Each 24.00

WELL AND TREE MEAT DISHES

No. 068935—16 in. Each $24.00
No. 068936—18 in. Each 30.00
No. 068937—20 in. Each 36.00

MEAT DISHES

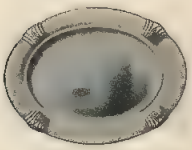


No. 068931—16 in. Each $21.60
No. 068932—18 in. Each 24.00
No. 068933 20 in. Each 30.00

BREAD TRAY

No. 068924—14¾ in. long Each $9.00

SANDWICH TRAY



No. 068927 12¾ in. long Each $8.00

GRAVY BOAT AND PLATE

No. 068941—Cap., 8 oz. Each $12.00

WATER PITCHER

No. 068943—Cap., 4½ pints. Each $21.00

SALT AND PEPPER SET

Tall pattern, 6 in. high. Salt shaker has new patented top which assures perfect distribution of the salt, even when damp.

No. 068944. Per set $5.00

CENTERPIECE

With silver plated double mesh flower holder. Diam. 12½ in.
No. 068950 Each $80.00

CANDLESTICKS

Low pattern. Height 3¾ in.

No. 068957 Per pair $15.00

RELISH DISH OR CHOP PLATE

Five compartments, engraved glass lining. Diam. 14¼ in.
No. 068958 Each $18.00

DOUBLE VEGETABLE DISH

No. 068939. Each $21.00

SERVICE PLATES

No. 068946. Per set of six $57.00

BREAD AND BUTTER PLATES

No. 068947. Per set of six $28.80

COMPOTIER

No. 068949—9 in. Each $9.00

BON BON DISH

No. 068961—7 in. Each $7.20

ROUND CASSEROLE

No. 068969—Cap., 3 pints. Each $12.00

AMBASSADOR SERVICE

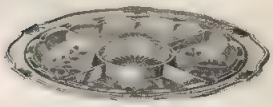
Butler Grey Finish

COMPOTIER
Height 6¾ inches
7K38402 Price $9.38

SALT AND PEPPER SET
Patented salt top—salt will not clog even though damp.
Height 3 inches
7K38403 Price $9.38

TEA OR COFFEE SET
Set of 3 Pieces (Pot Bowl and Pitcher)
7K38404 Price $62.58

7K38405 Waiter, 16-inch, PRICE $28.16
7K38406 Tea or Coffee Pot, 36 oz. PRICE 31.30
7K38407 Sugar Bowl, PRICE $18.78
7K38408 Cream Pitcher, Gold lined, PRICE 12.52



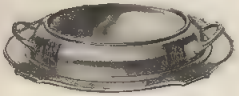
RELISH DISH OR CHOP PLATE
Five compartments. Removable glass lining
7K38409 PRICE $21.90

WATER PITCHER
Capacity 3½ pints
7K38410 PRICE $28.16

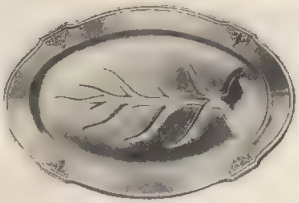
BREAD TRAY
Length 13⅞ inches
7K38411 PRICE $10.64

GRAVY BOAT AND PLATE
7K38413 PRICE $18.78

SANDWICH TRAY
Length, 10½ inches
7K38412 PRICE $10.64



DOUBLE VEGETABLE DISH
Length, 11¾ inches
7K38414 PRICE $21.90



MEAT DISH, WELL AND TREE
7K38415 16-inch, PRICE $25.04
7K38416 18-inch, PRICE 31.30
7K38417 20-inch, PRICE 37.54

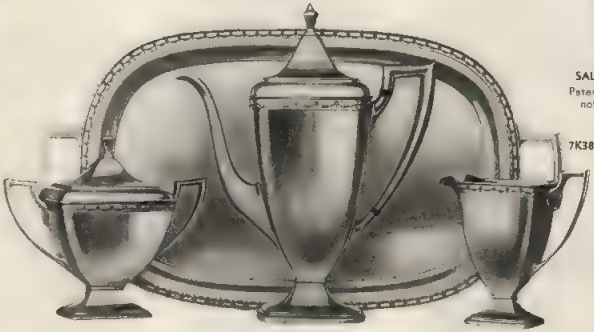
1847 ROGERS BROS.

ORIGINAL AND GENUINE ROGERS SILVERPLATE

ANNIVERSARY SERVICE

Butler Gray Finish

COMPOTIER
Height 7 inches
7K38418 PRICE $9.38



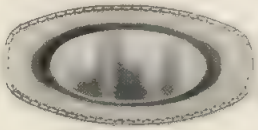
SALT AND PEPPER SET
Patented salt top—salt will not clog even though damp
Height, 6 inches
7K38419 PRICE $9.38

TEA OR COFFEE SET
Set of 3 Pieces (Pot, Bowl and Pitcher)
7K38420 PRICE $56.32

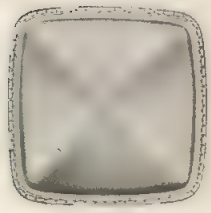
7K38421 Waiter 16-inch. PRICE $25.04
7K38422 Tea or Coffee Pot, 32 oz. PRICE 28.16
7K38423 Sugar Bowl, PRICE $16.90
7K38424 Cream Pitcher, Gold lined. PRICE 11.26

RELISH DISH OR CHOP PLATE
Five compartments. Removable glass lining.
7K38425 PRICE $18.78

WATER PITCHER
Capacity, 4½ Pints
7K38426 PRICE $25.04



BREAD TRAY
Length, 12½ inches
7K38427 PRICE $9.38



SANDWICH TRAY
Length, 10 Inches
7K38429 PRICE $9.38

GRAVY BOAT AND PLATE
7K38428 Price $21.90

DOUBLE VEGETABLE DISH
Length, 11 Inches
7K38430 PRICE $25.04

MEAT DISH, WELL AND TREE
7K38431 16-inch. PRICE $25.04
7K38432 18-inch. PRICE 31.30
7K38433 20-inch. PRICE 37.54

AC SPARK PLUGS

Car equipment creates consumer acceptance and demand for AC spark plugs. They are regular factory equipment on more than 83% of the automobiles (exclusive of the Ford) being made today. A small stock is all that is necessary as a few types will service the majority of cars.

Sixteen AC types That Enable the Dealer to Service All Makes of Cars.

Type A

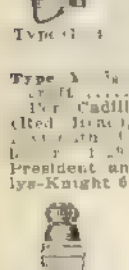
Type A—Each
⅞ in. regular, large hexagon $0.75
For Cadillac to 1929, Chrysler to 1928 Imperial 80, Dodge to 1928, Model A Durant, Essex to 1930, Hupmobile 4 and 6 cyl., Lincoln to 1927, Locomobile, Model 90 to 1928, Nash Std. 1927-28, Peerless to 1929, Plymouth 1928, Star, Whippet to 1928, and others.

Type C

Type C—Each
⅞ in. long, small hexagon $0.75
For Buick to 1928, Franklin to 1927, Nash to 1928 except standard 6 cyl. models to 1928, Peerless model A.

Type G-14

Type G14—Each
Metric $0.75
For Buick 1929 and 1930, LaSalle 1928-29 low comp., Jordan Playboy, KL, P, Z, L, Nash 1931, 870, standard and single, Oldsmobile model F, Peerless 1930 except standard, Pontiac 1930, Reo 1928, Stutz 1926 to 1929, Wolverine 1928 and others.

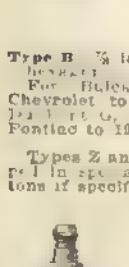


Type Y

Type Y—Each
⅞ in. regular, air-craft $0.75
For Cadillac 1928, Chrysler (Ltd. Imp.), LaSalle 1928 (with Cad. Head) Studebaker 1929 (6 cyl. models), President and Dictator, Willys-Knight 66, 66A.

Type Z

Type Z—Each
½ in. half long $0.75
Fits Chevrolet 1928, Chandler, Dodge 4, Erskine all models, Graham-Paige except 615, 827, 837, 127 and 54, Hupmobile model A, Lincoln 1928, Packard 1927-30 except 326, 745) and 1931 models, Studebaker since 1926 except 1929-30 Com. and Dict., Whippet 1929-30, Willys-Knight model 87.



Type B

Type B—Each
⅞ in. long, large hexagon $0.75
For Buick 1929, Chandler, Chevrolet to 1927, Cleveland, Durant 6, Oakland to 1929, Pontiac to 1929.

Types Z and B will be shipped in special Chevrolet cartons if specified.

Type G10

Type G10—Each
Metric $0.75
For Austin Bantam, Cadillac 1929-30-31, Chrysler 66, 70, CD; De Soto CF, Dodge DC, DG; Durant 70, 6-12, 6-14, 6-17, Du Pont model G, Duesenberg 29 30-31, Essex 1929-30, 31; Hupmobile M, C, H, U, L, S, Hudson 1929-30 Jordan E G, La Salle 1929, 30, 31, Marmon 79, Reo 1928-29.

All AC plugs packed one in a box, ten boxes in a carton.
Average weight per carton 2½ pounds.

Type K12

Type K12—Each
Metric (14 m/m) $0.75
For Nash 1930, model 880, Chrysler 77-1, low engine

Type W

Type W—Each
Long metric.... $0.75
For Cord 1930-31, Essex 1926 to 1930, Hudson 1926 to 1928 inclusive, Peerless 12", Rolls Royce model N-PH.

Type E

Type E—Each
⅞ in. regular, small hexagon $0.75
For Buick-Knight to 1928, Marmon to 1929, Oldsmobile 1927, Pierce-Arrow, Reo 1927, Stearns-Knight, Velie, Willys-Knight 70B and 8-80, Wolverine 1927.

Type G11

Type G11—Each
Metric $0.75
For: Blackhawk Stutz Chrysler CJ, Cord, De Soto K6 CK SA, Dodge DD, DH, DI Essex 29-30, Graham-Paige 837 x 137 M or 135, except 6 cyl. closed 1929-30, Reo 193-31, Rolls-Royce except N-PH, Stutz 1931, Willys model 8-80.

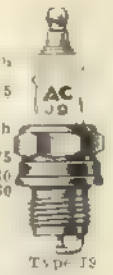
Type G12

Type G-12—Each
Metric $0.75
For: Chevrolet 1929-30-31, Chrysler model 77, CG, Dodge Victory 1929 and DA, DD, Franklin 1931, Hupmobile model A 1931, Jordan 1930, Marquette, Oakland 1930, Peerless models A, B, C, Plymouth 1929-30-31, Reo 1931-31, Stutz 1929-31, Viking 1929-30, Willys six

Type G12 will be shipped in special Chevrolet cartons when so specified.

Type J12

Type J12—Each
Metric $0.75
For Buick 1931

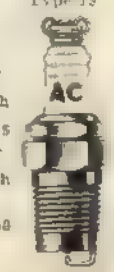


Type J9

Type J9—Each
..... $0.75
For Nash 1929-1930 except single 1931, 660 and 870.

No. 575

For Model A Ford Cars and Trucks
Each
No. 575—Two piece design $0.75



No. 1075

For Model T Ford Cars and Trucks
Each
No. 1075—Type V, two piece design $0.50

Note—AC Carbon Proof Spark Plugs, Types A, B, C, E, F, G, I and Z are available with carbon proof insulator. Specify "Carbon Proof" when ordering

OTHER STANDARD TYPES OF AC SPARK PLUGS

Type	Shell	Each
G-1	Metric regular (racing)	.75¢
G-1½	Metric regular (racing)	.75¢
G-2	Metric regular (racing)	.75¢
G-2½	Metric regular (racing)	.75¢
G-3½	Metric regular (racing)	.75¢
G-4½	Metric regular (racing)	.75¢
G-6	Metric regular (racing)	.75¢
G-7	Metric regular	.75¢
G-8	Metric regular	.75¢
G-9	Metric regular	.75¢
G-13	Metric regular	.75¢
J-7	Metric SAE	.75¢
K-7	Regular 14 m/m	.75¢
K-9	Regular 14 m/m	.75¢
N-1	Metric regular	.75¢
O	Metric short	.75¢
P	Metric short	.75¢
P-5	Metric short	.75¢
QM	Metric Marine	.75¢
L	Metric long body long thread	.75¢
A-2½	SAE (½ in.)	.75¢
A-0 (IHC)	SAE (½ in.)	.75¢
I	Metric supply	.75¢
Z-1	Special	.75¢
AM	Marine	.75¢
F	Regular	.75¢
F-10½	½ regular	.75¢

SPECIAL TYPES OF AC SPARK PLUGS

Type	Shell	Each
N	Metric regular	$1.25
NN	SAE regular	1.25
NN-1	Metric regular	1.25

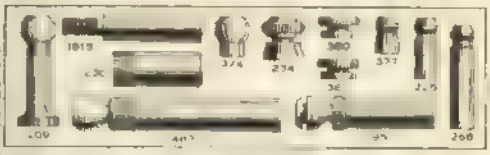
AC Mike Spark Plugs for aircraft engines. (Information on request) .. 2.75

AC Long Life Spark Plugs for trucks and buses. (Information on request) .90

AC Radio Spark Plugs for radio equipped cars 1.75

AC TERMINAL CONNECTIONS

Order by Number



Special terminals are carried in stock and furnished on request, no charge, with orders for spark plugs. Special terminals may be used from those being replaced as there is no difference in terminal connections

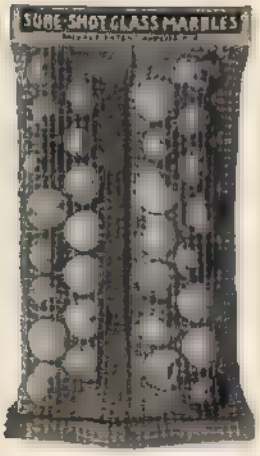
200—Federal, Willys-Knight 4
225—Nash (Adv. 6 to 1929), Buick (1931
230—Dodge, Graham-Paige (6-9), Studebaker, Pierce-Arrow
267—Cadillac, Packard (Nickel)
268—Willys-Knight 6
274—Chevrolet (to 1934) Elco, Franklin, Oldsmobile
277—Buick (to 1930), Cadillac, Case, Chevrolet Chrysler, Chandler, De Soto, Graham-Paige, Kissel, Marquette, Nash (Std and spec to 1929 and 1931), Oakland, Paige Hupmobile, Pontiac Viking (1930-31
280—Durant, Duesenberg, du Pont, Essex, Ford, Hudson, Marmon Nash (Adv. to 1929), Reo, Roosevelt Whippet, Wolverine
305—Stu-Knight Yellow Cab
487—G.M.C. Truck, Model 43 Bus
1090—Aircraft.
1915—Mack

No. 1550 Adapter

When AC plugs are sold to replace plugs of another make having a smaller center wire thread than AC, this adapter can be screwed onto the AC center wire thread in place of the terminal connection that comes on the AC plug. The same terminal connection can then be used as was used with the other make of plug.

REFER TO PAGES FOLLOWING FOR AC SPARK PLUG SPECIFICATION CHART

Trade Notes



Glass Marbles in Display Bags

The Rosenthal Co., originators of the idea of packing Glass Marbles in unique display bags that proved so popular last season, report that their 1932 line gives every indication of being even more popular. Manufacturing facilities have been greatly enlarged in order to give efficient service and adequately handle the rapidly growing volume of business. The new numbers offer a splendid array of colors and are packed in eye-catching, modern display bags which give complete visibility to every marble and for which patent application has been made. "Ever since the introduction of our Glass Marbles in display bags, our sales and production records have climbed to unprecedented heights," said Berry Pink, of this concern. "This year we are offering special numbers to retail for 10c and 25c for the jobbing trade, as well as 10c and 25c sellers for chain and department stores."

Jones in Auto Accident

While the extremely popular Southern sales representative, Frederick A. Jones, was en route from New Orleans to Memphis, accompanied by his wife, he figured in a serious automobile accident near Natchez. Mrs. Jones received internal injuries, and Mr. Jones sustained a severe blow on the head. After several days in Natchez, they were able to proceed to Memphis. Mr. Jones has a host of well wishers throughout the trade who are pulling for a speedy and complete recovery for himself and Mrs. Jones.

Mrs. Max Bing Dies Suddenly

Mrs. Frances Bing, wife of Max Bing, of Louis Wolf & Co., died suddenly on Wednesday evening, November 18th. Mr. and Mrs. Bing had been genuine pals throughout their entire life. Mrs. Bing frequently accompanied her husband on his trips which extended through all parts of the country.

About George

George is the PLAYTHINGS office boy. But hustling for copy and getting corrected proofs are just two of the things that George knows how to do, and do well. For example, the accompanying line drawing of Santa shows that George, too, realizes that the Christmas season is not far away. Besides this, George is quite a golfer, his banner achievement during the 1931 year being the negotiation of a hole-in-one. And when we say that this hole was 240 yards in length it will give some little idea of the wallop that was necessary to even reach the green, to say nothing of holing out. This feat of George's was accomplished on a Brooklyn course and was attested to by Wiffy Cox, the Pro of the course where George plays golf.

Notes From Knickerbocker

During a recent interview with Messrs. I. Cowen and Leo L. Weiss, of Knickerbocker Toy Co., at their Fifth Avenue showroom, the PLAYTHINGS reporter learned that this enterprising organization had done a most satisfactory volume of business during the past year. In addition to their regular line of animals, which embraces every conceivable type of stuffed toy, this concern has a variety of exclusive items that have won wide favor with the trade. In spite of the large volume that is now being manufactured for the holidays, plans are already being made for the coming year and new designs are in work that promise to even outdo their past successes.

Victory Mask Moves

Victory Mask Co., Inc., well known manufacturers of luloups, curtain characters, hoodwinks, masks, etc., announce the removal of their factory and showrooms to new and more spacious quarters at 30 Cooper Square, New York City. This move was made necessary due to the constantly increasing demand for their well known items.

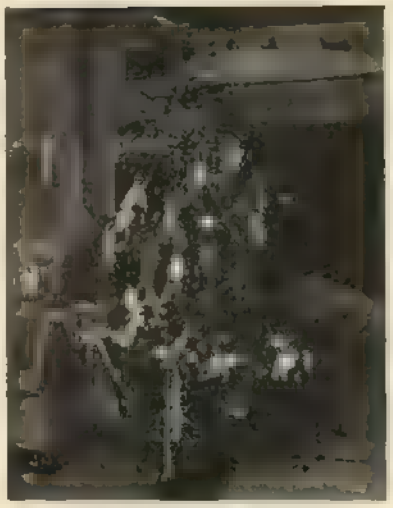
Free Display Stands for Uncle Sam's Bank Dealers

The Durable Toy & Novelty Corp. is prepared to supply their regular dealers who furnish their jobbers' names with a handsome new display stand. The outstanding feature of this new stand aside from the fact that it takes up remarkably little space, is its colorful attractive appearance. It is made of metal, brightly finished in orange, which together with its silver, black and red name plate, give it a most pleasing modernistic appearance. As will be seen from the accompanying illustration, the stand holds 4 Uncle Sam's Banks or Cash Store Registers.

Cal's Colt Displays

I. J. Moss, Inc., who are representing the Kiddie Gym Co. line in the east, announce that they have arranged a number of demanstrations for Cal's Colt. Among the stores in the Metropolitan area carrying these demonstrations are: Bloomingdales, R. H. Macy & Co., Gimbel Brothers, John Wanamaker, Hahne & Co., Fredk. Loeser & Co., A. I. Namm & Son, Abraham & Straus, L. Bamberger & Co., and Kresge's Department Store. In each of these stores a large, man-sized demonstration piece has been built which will accommodate anybody up to 200 pounds. Both the junior and senior models of Cal's Colt are being featured. I. J. Moss, Inc., say that they have had a very successful season with the Kiddie Gym playground equipment and that the new line for next year will be on display in their showrooms as well as at a hotel Toy Fair display.

Notes and News



Noma Lights Aid Santa's Secretary at Harvey's Toy Shop

A new twist to the old custom of providing a Santa Claus to whom the children may tell their Christmas wishes was provided last year during the holidays by the Harvey Toy Shop, in the great new Union Terminal at Cleveland. Harvey's Toy Shop, by special arrangement with the old gentleman, had Santa Claus' Secretary to take down the wishes of the children and put them into the form of illustrated letters which they might mail. Santa's Secretary, who became a person much in demand as Christmas drew near, was a young artist. Seated beside a tree strung with colored lights, she would gather the wishes of each child entering the doorway. After translating these wishes into pictures on letter paper which she would give them to mail, she would wave a wand over the tree, causing it to light up, to twinkle, to flicker, to go out, much to the delight of the children. The tree was especially arranged with Noma colored lights operated from a distance, making all this magic wand waving possible. Needless to say, the mothers of the children were all pleased with the reception given their children and were disposed to select their playthings from the magnificent display of toys in the shop.

Shaw Prepares for New Season

B. Shaw, President of the Shaw Doll Co. of New York City, reports that his company has received an unusual volume of business during the past year and promises many unusual numbers for 1932 season. This concern specializes in dolls for quantity buyers and pays particular attention to the costumes, all of which are of an original nature and in keeping with prevailing infant styles. Every accepted order is being delivered with their usual promptness.

New Adult Games

Arthur Popper, specialist in adult games, has added several new entertainment specialties to his line. One of these is a Horse Wheel. This is a vertical wheel of 18" in diameter which complete with standard, measures 29¼" high. It is beautifully designed with chromium and black enamel trimmings and shows 8 life like horses. A space at the top shows varying odds for each spin of the wheel. This game gives fast action and excitement. Another item is an improved edition of the Mascotte game. This consists of a fancy black leatherette covered base 18" square with a wheel 16½" in diameter and also a layout. The game is made of hand painted metal with chromium trimming. It is made in two sizes. Due to quantity production reduced prices have been announced on both sizes. Another feature of the Popper line is Chuck-A-Luck, which is an old favorite. The outfit consists of a cage, three dice and a layout. It is made in several sizes including one of 4¼" for pocket use. A complete line of backgammon boards and equipment is also included in the line. Other specialties manufactured or imported by Arthur Popper run the entire range of adult entertainment, including chess, checkers, cribbage, home Keno, dominoes, Crown and Anchor, poker chips, cribbage and Pinochle boards, roulette wheels and a great many other games designed to enliven a party.

Expansion Program for Bathgate

George Bathgate, factory agent for toys and infants' specialties, over in the Merchandise Mart, Chicago, takes a decidedly optimistic view of the future, and is backing his optimism by making plans for doing bigger things next year. George reasons that as his lines have proved so successful during a period when most everybody has been talking "depression" that with the coming of better times he will do still more in sales volumes, and intends to make every provision for this expected increase. Many buyers, he says, coming to his showrooms ask for certain kinds of merchandise he doesn't represent; and this being so much in evidence of late another one of his plans is to get the sales agency for these additional types of toys along with the rest. He's also figuring on increasing his floor space to some three thousand square feet.

An Arranbee Surprise

Arranbee Doll Co. of New York City well known manufacturers of dolls, are bringing out something entirely new which they claim will prove a greater sensation than their trunk creations, which enjoyed such a wide sale during the past year. Extensive changes are also being made in their regular doll line which has broken all previous sales records of this company.

Jetur A. Penny

Penny Retires

J. A. Penny, who for 32 years has been associated with the Strobel-Wilken Co., Inc., and who during the past few years has been president of that company, announces his retirement to take place at the end of the present year. Mr. Penny has had a long and honorable connection with the toy trade and with the old established concern to which he has devoted his energy for so many years. He joined the staff of the organization in 1899. His energy and faithfulness were always appreciated by the men for whom and with whom he has worked.

Jetur Penny has endeared himself to everybody with whom he came in contact. Kindly in manner, with a steadfast faith in the value of fair dealing and conscientious effort he has always been a firm believer in the policies which were the basis of the success always attending the business of his company. Everybody in the industry will extend their best wishes to Mr. Penny and their hope that he may not retire permanently from activities in the industry in which he has for so many years been an outstanding figure.

"Ferguson" Tennis Tables

Ferguson Bros. Mfg. Co., of Hoboken, N. J., well known manufacturers of tennis tables, poker tables, bridge tables, folding chairs, etc., are in a position, due to their large manufacturing facilities, to supply the last minute demands of buyers for their products. The tennis table which this company manufactures measures 5 ft. x 9 ft. x 30 in. high, and conforms with the new specifications laid down by the New York Table Tennis Association.

Root Toys Popular

The A. I. Root Co., of Medina, Ohio, have been compelled to increase their manufacturing facilities steadily throughout the year, owing to the rapidly increasing sales of their Educational Letters, Ski-Scraper blocks, Anagrams and other items. They have mailed to the trade a series of very handsomely printed folders showing their toys in full color.

"THAT'S IT"

Kodatoy, A. C., hand-cranked model, $12—motor-driven model, $18.50. Universal models up to $25. Complete with two empty 100-foot reels and miniature "silvered" screen theatre.

an

Eastman

KODATOY

and the reduced net price brings an *extra* profit to you

SHOW Kodatoy and its "silvered" screen theatre to any grown-up shopping for his youngsters... show him the clear, flickerless movies it projects, its *safe* and *simple* operation ...and he'll say, "That's it!"

He knows it's the toy he is looking for... that any youngster would want.

He will buy Kodatoy for what it is ...a practical movie projector for children. He will feel doubly sure in buying when you tell him it is Eastman made.

Then, when you close that sale and scores of others, you make extra profits... extra because the net price on Kodatoy has just been reduced while the list price remains the same.

You build a chain of future profits, too... the lucky youngsters who get Kodatoy will come back to you for Kodaplay film subjects, extension arms, and other accessories they will need from time to time.

With your biggest season almost here, Eastman national advertising is continuing to tell your customers about Kodatoy. So cash in on those extra profits, now. Write, or wire, for details today.

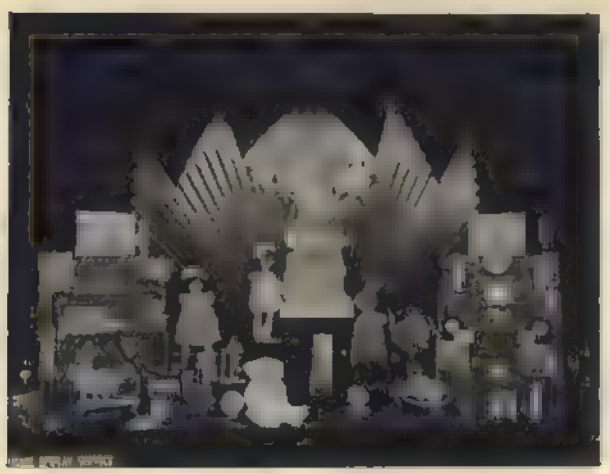
FACTS ABOUT KODATOY

SIZE—12⅜" by 9¾" by 5¾".
WEIGHT—5 lbs. 13 ozs. Kodatoy is small and light—easy to demonstrate.
FOOTAGE—100 feet of 16 mm Kodak Safety Film, equal to 250 feet of 35 mm. film. With extension arms, 400 feet of 16 mm. film.
LENS—34 mm. projection lens. Kodatoy's optical system is superior to anything in the toy class.
MECHANISM—Has claw pull-down and three-blade shutter that permits steady, flickerless pictures. No framing necessary.
FOCUS—Sharp focus is easy by sliding the lens barrel in its mount.
ILLUMINATION—No. 1110 double filament GE auto headlight lamp. Available everywhere at small cost. Metallic reflector. Transformer mounted in lamp house. 105-125 volts, 60 cycle A. C. only. Special Universal model available for A. C. or D. C.
REWIND—By hand with crank on rewind spindle.
FINISH—Maroon crystalline. Fingerprint- and scratch-proof.
THEATRE—Made of heavy cardboard with sides to permit daylight showings. "Silvered" screen surface is 8 ¼" by 11". Shipped folded in Kodatoy carton.
SHIPPING CARTON—Fiberoid box. Size 14" by 12" by 8¾".

EASTMAN KODAK COMPANY, *Rochester, N.Y.*

When writing to Eastman Kodak Company, will you please mention PLAYTHINGS?

Trade Notes



Sol Fisher Talks on Window Trimming to Associated Hardware Men

The fact that November 11th was a rainy night didn't deter the members of the Associated Hardware syndicate and some of their store force from attending a meeting for the discussion of the subject of efficient show window display at the headquarters of these associated merchants, 325 West Madison Street, Chicago. The principal speaker at this assembly was Sol Fisher, of the Fisher Display Service, whose informal talk emphasized the potency of frequent change or rearrangement of a shop window's contents for attracting customers into the store. Using printed advertising as a parallel in his argument he reminded his hearers that one single window trim could not be expected to produce satisfying, business-building results any more than could the single insertion of an advertisement, and that a continuous and varied treatment in both cases served to renew attention, stimulate interest and create sales.

A store's front Mr. Fisher aptly described as "window circulation," incidentally reminding his listeners that by the simple method of recording the number of passers-by during a day, a week or a month a most astonishing array of figures representing actual and potential customers would be compiled, and consequently the importance of an effectively arranged window should not be overlooked or underestimated. By way of practical demonstration Mr Fisher had a framed "window" set up in the association's sample room, and this being the season when many hardware stores are featuring toys most of this model window was taken up with playthings items of miscellaneous character, with backgrounds, panels and display units to complete the decorative scheme First one arrangement and then another was built up and commented upon, as examples of effectiveness in variation by grouping the merchandise in different ways, with light effects. As a parting admonition he told his audience that as a show window was a costly element of any store the part of wisdom was to make it pay

The Associated Hardware Stores, by whose invitation Mr. Fisher made this interesting address, now has a membership of thirty-seven retailers, who do their buying through a central office in Chicago. Merchandise Manager Harvey Cohn told the PLAYTHINGS reporter that buying of toys, of all description, through the syndicate's office showed no curtailment this year and that in volume and value it equalled orders placed in previous years; with early confirmations and deliveries on time. Requisitions have been placed, Mr. Cohn further says, for 125,000 copies of a new 8-page illustrated stock circular gotten out for the members of the group for holiday season distribution, with much of it listing toys.

Jeanette Trousseau Sets

Ralph A. Freundlick, Inc., of New York City, report a large demand for their trousseau outfits. Ralph A. Freundlich, during a recent interview with a PLAYTHINGS representative stated that November had proven to be the biggest shipping month in his entire 20 years connection with the doll industry. He further added that the yearly volume was also greater than any previous year. He stated that a leading New York department store purchased 32,000 trousseau outfits and that his entire shipment during November would total 100,000 trousseau sets. In spite of this large volume of orders, manufacturing facilities have been increased and all accepted orders are receiving prompt shipment

New Children's Lamp

A new idea in children's lamps has been placed on the market by Terraloid, Inc., 212 E. 99th St., New York City This is Ye Bedde Tyme Storye Lampe As can be seen from the illustration this lamp is contained in an old English style house surrounded by composition shrubbery. Scenes from the story of Goldilocks and the Three Bears are shown on a revolving cylinder inside the house. The pictures are colored and part of the story is printed beneath them. When the light is turned on the cylinder revolves, causing the characters to pass continuously before the open door of the house. Scenes from other children's stories will be produced later on, and as the roof of the house lifts off the cylinders can be changed in a few seconds. The lamp is furnished complete with a bulb, six feet of No 18 cord and a pull handle type socket All electrical connections and equipment are of an approved type. A display of one of these little houses on a counter is a demonstration in itself, as the cylinder will revolve continuously as long as the current is turned on

Milne Meets VanLoon

Stephen Slesinger recently gave a luncheon to A. A Milne, creator of Winnie-the-Pooh, and Hendrik VanLoon, the distinguished historian and designer of the Story of Mankind game The purpose of of the luncheon was to to bring both Mr Milne and Mr. VanLoon together for the first time Among the distinguished people present were Gene Tunney; the Grand Duchess Marie; Roy Howard of the Scripps-Howard newspapers; Carl VanDoren, Editor of the Literary Guild; Charles Hanson Towne, of the New York American; Harry Hansen, Literary Editor of the World-Telegram; as well as many other well known publishers, editors and writers. Mr Slesinger, who owns all rights for character reproduction for both Milne and VanLoon creations, reports that the numerous articles of Winnie-the-Pooh merchandise, as well as Mr. VanLoon's new Story of Mankind game, are rolling up impressive sales totals wherever displayed throughout the country.

To increase your sales we are advertising Madmar Puzzles in December issues of

CHILD LIFE
JUNIOR HOME
ST. NICHOLAS
PARENTS' MAGAZINE

Over a million children read these publications and will want Madmar Puzzles. Are you prepared for this demand?

If you have not yet ordered a supply, write for complete catalog and price form, or better still—permit us to send you a nice assortment, you to limit us to the amount you can use.

MADMAR QUALITY COMPANY
UTICA, N. Y.

Book Ends and Door Stops

Abraham Lincoln Book Ends. Metal antique, copper finish, felt bottom. Height, 6 inches.
No. 21A2.
Per dozen pairs ... 7.50
Per pair 70

Book Ends, Cathedral Designs. Antique, copper finish, felt bottom. Height 5¼ inches.
No. 21A3.
Per dozen pairs..... 7.50
Per pair ..... .70

Indian Chief Design Book Ends. Metal antique copper finish, felt bottom. Height 6 inches.
No. 21A6.
Per dozen pairs.. . 7.50
Per pair 70

Thinker Book End. Metal antique finish, felt bottom. Height 6⅛ in.
No. 21A20.
Per dozen pairs.... 7.50
Per pair ..... .70

Book Ends, Ship Design. Metal antique copper finish, felt bottom. Height 4⅛ inches.
No. 21A5.
Per dozen pairs.....
Per pair .. ..

Elephant Book End. Metal with copper antique finish. Height 5⅛ inches.
No. 21A21.
Per dozen pairs ... 7.50
Per pair . .. .. .70

Police Dog Book Ends. Metal antique copper finish, felt bottom. Height 5¼ inches
No. 21A22.
Per dozen pairs.....
Per pair .....

Scotty Dog Book Ends. Metal, antique copper finish, felt bottom. Height 5¼ inches.
No. 21A23.
Per dozen pairs.. .. 7.50
Per pair ..... .70

Metal Door Stops

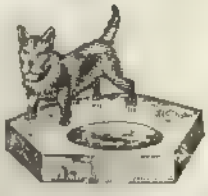
THE BOSTON BULL

Boston Bull Dog Door-Stops, cast replicas in iron of prize winning dogs. They add a finishing touch to the decorative scheme of any room in the house, at the same time serving a very useful purpose. Finished in a spotted brindle color, with leather leash and collar Size, 9½ in. high; 9 inches long; weight, 6 lbs. ⅛ doz in carton.
Per dozen.... 9.50
Each ..... .80

THE SCOTTY

In this dog you have the exact likeness of the well known Scotty. Jet black in color with muzzle and tail on the alert he truly has all the looks of a watch dog. Weighty enough to prevent even a heavy door from closing when blown by a strong wind. 7½ inches high, 10 inches long. Cast of iron and comes complete with leather leash, and brass studded leather collar. Packed in carton. Shipping weight, 6 lbs.
No. 27C83.
Each..... .95 | Per dozen..... 11.00

Imported Ash Trays and Book Ends

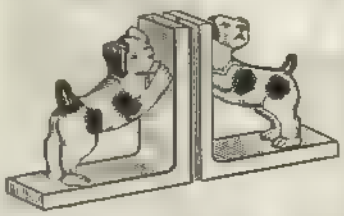


Imported Ash Tray, marble finish, polished stoneware, hexagonal shape, cast metal Terrior Dog mounting. Size 5x6x3½ inches. Each in box.

No. 1C190. Each..... 1.50

Imported Ash Tray. Semi-oval shape, marble finish polished stoneware, ash tray size 5½x3⅜ inches, mounted with cast metal Tiger height 2¾ inches, length 4½ inches, artistically modeled life-like figure. Tinted in natural colors. Painted mouth and eyes. Each in box.

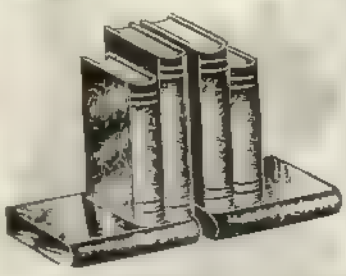
No. 1C208. Each..... 3.00



Imported Novelty Book Ends. Made of finest earthenware, highly glazed. Scotch terrior dog figure tinted in natural colors. Height 5⅛ inches, length 5⅞ inches, width 2¼ inches. Packed one pair in a box.

No. 7C868. Per dozen pairs.. 4.50

Per pair..... .40



Imported Alabaster Book Ends. Book shape, highly polished and colored in harmonizing colors, combination. Size overall, 3⅛x3⅜x4¾ inches. Each pair in a box.

No. 1C176. Per pair..... 3.25

Imported Alabaster Ash Tray, hexagonal shape, green onyx color, highly polished. Size 5½x6¾ inches. Mounted with cast metal animal in antique bronze finish. Each in a box.

No. 1C183. Each..... 2.00

Imported Alabaster Ash Tray, semi-oval shape highly polished green onyx color. Size, 5½x3¾ inches. Mounted with cast metal elephant in antique bronze finish. Each in a box.

No. 1C161. Each..... 3.00

Imported Book Ends, imitation bronze with dog standing against each book end. Size 3x7x4⅛ inches. Each pair in a box.

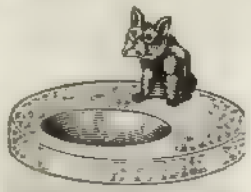
No. 1C189. Per pair. 2.50

Imported Alabaster Book Ends, highly polished finished in green onyx color. Size 3⅜x5⅝x4½ inches. Mounted with cast metal Police Dog in antique bronze finish. Each pair in a box.

No. 1C179. Per pair.. 3.75

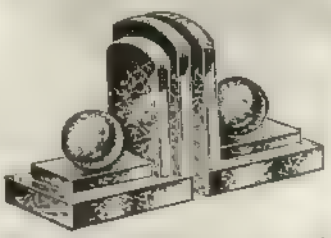
Imported Alabaster Ash Tray, fancy shape, green onyx color, highly polished. Size 5½x9⅜ inches. Mounted with cast metal Police Dog in antique bronze finish. Each in box.

No. 1C180. Each..... 3.00



Imported Ash Tray, green alabaster with dog mounted on bronze. Diameter 6¼ inches. Each in a box.

No. 1C186. Each..... 3.00



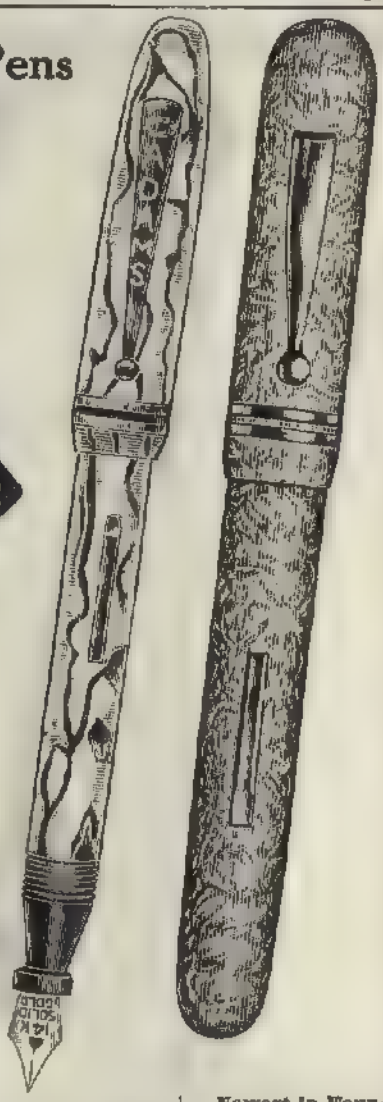
Imported Alabaster Book Ends, highly polished, green onyx color. Size 3¼x4x5 inches. Each one mounted with Alabaster ornament green onyx color to match. Each pair in a box.

No. 1C177. Per pair..... 3.00

Imported Alabaster Book Ends, highly polished and finished in green onyx color. Size 3¼x4x4½ inches. Mounted with cast metal dog in antique bronze finish. Each pair in a box.

No. 1C178. Per pair 3.75

"Adams" Fountain Pens and Purse Sets



Jumbo Fountain Pens, lever self-filler, fitted with a No. 8 14K solid gold iridium tipped pen. Made of unbreakable material in Striped Black and White, Red, Orange, Jade Green, Blue, with colored ends. Gold filled lever and ball end clip, narrow band on cap.

No. 658167.
Orange
No. 658168.
Jade Green
No. 658164.
Blue
No. 658169.
Mottled Red
No. 658181.
Striped Black and White
Per dozen... **5.25**

Tapered Fountain Pens. Regulation Size. Made of unbreakable material in Striped Green, Striped Marine Green, Striped Black and White, and Striped Onyx. Fitted with 14K solid gold iridium tipped pen points Double bands on caps Lever self-fillers Ball end clips. All trimmings on these pens are gold filled. A good writing fountain pen at a low price.

No. 65851. Striped Green.
No. 65852. Striped Marine Green
No. 65853. Striped Black and White
No. 65854. Striped Onyx.
Per dozen..... **5.25**

Purse Style Pen and Pencil Sets. Put up in a genuine leather, cloth lined case with loops to hold the pen and pencil in place. Tapered ends on both pen and pencil. Made of unbreakable material in five popular shades. White and Black; Black and White; and Jade Green, etc.

Fountain pen fitted with a 14K solid gold pen point. Gold filled band on cap, ring on end of cap, and lever self-filler. Pencil has a three-action movement. Propels, repels and expels the lead Eraser and extra leads in body of pencil

A very desirable gift item for prizes, premiums, etc.

No. 658576/1.
Black and Pearl
No. 658576/2.
Black and White.
No. 658576/3.
Marine Green
No. 658576/4.
Onyx.
No. 658576/5.
Jade Green.

9.00 Per doz | **.80** Each

Tapered Fountain Pens. Regulation Size. Made of rod stock unbreakable material in a color range duplicating the most popular colors in the higher priced pens Black and Pearl Black and White Marine Green, Onyx and Jade Green Fitted with 14K solid gold iridium tipped pen points Gold filled lever self-filler, ball end clip. An enameled center narrow band set in on end of cap, giving it a very striking appearance.

No 65861. Black and Pearl
No. 65862. Black and White
No. 65863. Marine Green
No. 65864. Onyx
No. 65865. Jade Green.
Per dozen..... **6.50**

Newest in Fountain Pens. Rounded tops. Made of unbreakable material in that ever popular color, Jade Green Oversize Fitted with a large size 14K solid gold iridium tipped point Gold filled clip, trimmings and bands A double band inlaid at the end of the cap Self-fillers. **The latest thing in pens at an astonishingly low price.**

No. 658198.
Per dozen. **8.00**

We carry a full line of pencils in colors to match our fountain pens.

"ADAMS" Fountain Pens and Combination Pen-Pencils

We carry a full line of pencils in colors to match our fountain pens.

Ladies' Fountain Pens. Barrels and caps of unbreakable material in three very popular shades, Mottled Jade Green, Black and White, and Black and Pearl. Gold Filled lever and ring on end of cap. Fitted with 14K solid gold iridium tipped pen point.

No. 65S186.
Black and Pearl.

No. 65S187.
Black and White.

No. 65S188.
Mottled Jade Green.

7.50 Per doz. | **.65** Each

Oversize Fountain Pens. Unbreakable barrels. Fitted with 14K solid gold iridium tipped pen points. Double band on end of cap. Lever, clip and bands all gold filled. Made up in the three most popular shades, Pearl and Black, Mottled Jade Green, and Black and White.

No. 65S189.
Black and Pearl

No. 65S190.
Black and White.

No. 65S191.
Mottled Jade Green.

9.00 Per doz. | **.80** Each

Combination Pen-Pencils. Made of unbreakable material in Black and White. Pencil on one end, pen on the other. Three-action pencil movement which propels, repels and expels the lead Eraser and extra leads held in body of pencil.

Fitted with a 14K solid gold iridium tipped pen point Lever, self-filler Double bands at end of cap. Ball end clip. All trimming gold filled.

No. 65S192.

8.50 Per doz. | **.75** Each

Tapered Combination Pen-Pencil. Regulation Size. Fitted with 14K solid gold pen point. Unbreakable barrels and caps Two narrow bands on end of cap. Pencil part propels, repels and expels the lead Made in four very popular colors.

No. 65S194/1.
Black and Pearl.

No. 65S194/2.
Black and White

No. 65S194/3.
Marine Green.

No. 65S194/4.
Onyx.

9.00 Per doz. | **.80** Each

Tapered Oversize Combination Pen-Pencil. Unbreakable barrels and caps. Made in four colors. Fitted with 14K solid gold iridium tipped pen points. Narrow bands on ends of caps. Three-action movement on pencil part.

No. 65S195/1.
Black and Pearl.

No. 65S195/2.
Black and White.

No. 65S195/3.
Marine Green.

No. 65S195/4.
Onyx.

12.00 Per doz. | **1.10** Each

DESK LAMPS

ALADDIN

For flat top desks in the home or office. One-piece lamps with non breakable metal shades.

Pearitex statuary bronze finish.

Will take any size type A lamp up to 60 watt

Each

No. 161—Height 14 in.; wt. each 6½ lbs. $6.50

One in a carton.

For roll top desks, radios, etc., in the home and office. One-piece lamps with non-breakable metal shades.

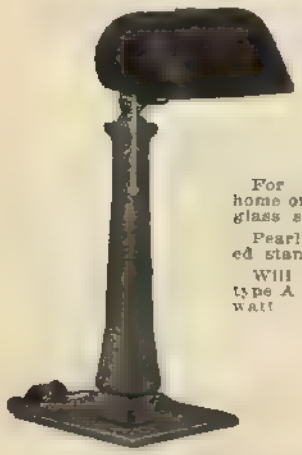
Pearitex gold finish.

Will take any size type A lamp up to 60 watt

Each

No. 169—Height 8 in.; wt. each 6½ lbs. $6 00

One in a carton



For use in the home or office. Green glass shades.

Pearitex gold plated stand.

Will take any size type A lamp up to 60 watt

Each

No. 183/704—Height 15 in.; weight each 9 lbs. $0 00

One in a carton.

For use in the home or office. Green glass shades.

Pearitex verde green plated stand.

Will take any size type A lamp up to 60 watt.

Each

No. 185/704—Height 9 in.; weight each 8 lbs. $9.60

One in a carton.

*FLOODLIGHTS

STERLING

Floodlighting with portable, interior spot-flood lighting units combines distinctiveness and effectiveness in displays and provides beauty and attractiveness that compel public attention. Spot-flood lighting is used to supplement regular lighting equipment already installed and intensify the window illumination. Also used to concentrate light of high intensity on certain sections or portions of displays.

***FLOOD-O-LITE JR.**

For 200 Watt "C" Medium Screw Base Mazda Lamps

Rich and harmonious color lighting is obtained through the use of color films supplied with each Flood-O-Lite Junior. Many beautiful and effective colors and combinations that harmonize perfectly with the display to designate a certain season or thought can be brought out as desired.

Equipped with combination base which provides either a 7 inch weighted portable base for floor use, or a 3 inch flange base for attaching to walls, ceiling or transom bar. With the use of an ordinary screw driver the new base can be easily and quickly adjusted to meet any requirement.

Complete with 5-foot extension cord and a separable attachment plug.

***Form I—For Flood Lighting**

Designed for flood lighting general interiors, show windows and sales display rooms where a wide spread of intensive light is necessary.

Each

No. 3022—With Color-Lite $12 00
No. 3020—Without Color-Lite 10 00
Weight each 10 pounds
One in a carton.

***Form C—For Spotlighting**

Especially designed for spotlighting where a unit, object or section of a display is to be brought into prominence. Concentrates a very intense beam of light on a small area.

Each

No. 3011—With Color-Lite $12 00
No. 3010—Without Color-Lite 10 00
Weight each 10 pounds
One in a carton

***FLOOD-O-LITE**

Adjustable for 300 to 1000 Watt Type "C" Mogul Base Lamps and Beam Spread of from 6 to 90 Degrees

For illuminating building exteriors, railway yards, storage spaces, expositions, chimney signs, bathing beaches, playgrounds, monuments, construction work, etc.

All moving parts, adjusting screws, etc., made of brass as proof against corrosion and freezing. Housing of copper drum type combined with sturdy cast construction. Ventilating intake permits a large volume of air to enter drum, but excludes rain, snow and insects. Cover glass is a convex, heat resisting roundel with a high transmission factor. Door and door frame of finest grey iron castings, door held in place by three brass clamp screws and wing nut which draw it up tightly against a heavy weatherproof gasket set into door frame. Heavy steel trunnion arms permit control of projection in any position.

Height 27½ inches, width 2½ inches, depth 12 inches.

Each

No. 5000C—With concentrating reflector, 15 in. diam., with beam spread of 12 to 15 degrees, for use where long throw with great intensity is required, shipping weight each 100 lbs. $65 00

No. 5000I—With stippled reflector, 15 in. diam., with beam spread of 90 degrees, for use where purpose is to evenly distribute flood of light over wide area at comparatively close range, shipping weight each 100 lbs. 66.50

One in a carton.

*LIGHTING FIXTURES

CEILING

Brass—Two Light—For Bedroom Without Lamps

Dimensions—13 inches by 6⅝ inches, spread 9¼ inches.

Finishes—Ivory and umber; ivory and polychrome; gold and polychrome, crystal brass.

Each

No. 1006—Wired complete, ready to install, weight each 1¾ lbs. $2 49

One in a carton

Note—When ordering, specify finish wanted

BRACKET

Brass—One Light Without Lamp

Dimensions—Back 7 x 4⅛ inches.

Finishes—Ivory and polychrome; gold and polychrome, crystal brass.

Each

No. 1009—Wired complete with canopy switch weight each ¾ lb...$2.85

One in a carton

Note—When ordering, specify finish wanted.

Brass—Two Light Without Lamps

Dimensions—Back 7x4⅛ inches Spread 5⅝ inches

Finishes — Ivory and polychrome gold and polychrome; crystal brass

Each

No. 1010—Wired complete with canopy switch; weight each 1½ lbs..... $3 90

One in a carton.

Note—When ordering, specify finish wanted

CEILING

Brass, Without Lamp

For sun parlor, breakfast nook or bedroom.

Furnished with a parchment shade in ivory and umber with soft colors that will blend with any color scheme. Shade is bound top and bottom and is exceptionally well made.

Fixture is not rigid, ball joint permitting it to hang straight. Tubing is fancy hexagon

Furnished with strap and screws.

Finishes—Ivory and umber; crystal brass.

Each

No. 1027—12 in. shade, 36 in. over all, wired complete with pull chain socket, weight each 2 lbs..... $5.70

Five in a carton

Note—When ordering, specify finish wanted.

LAMP SHADES

Deep Cone

Tan outside green enameled, inside white enameled. For 40 to 200 watt lamps. To be attached by means of regular 2¼ in. shade holder.

Nos.	408	410	412
Diameter, in.	8	10	12
For holder, in.	2¼	2¼	2¼
Standard package	24	24	24
Weight std. pkg., lbs.	8½	12	15
Each	$0.44	.60	1.10

Flat

Tan outside green enameled, inside white enameled. For 40 to 200 watt lamps. To be attached by means of regular 2¼ in. shade holder.

Nos.	508	510	512
Diameter, in.	8	10	12
For holder, in.	2¼	2¼	2¼
Standard package	36	36	24
Weight std. pkg. lbs.	12	17½	18
Each	$0.39	.48	.70

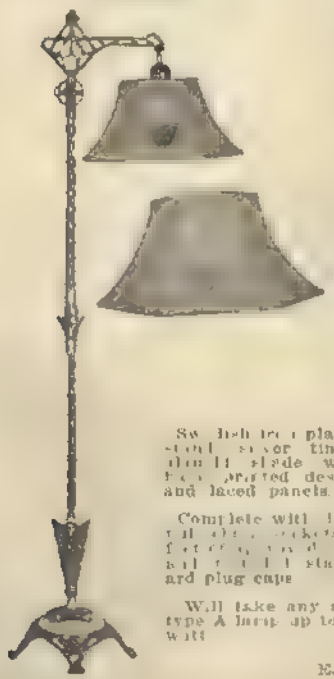
Half

Steel, outside green enameled, inside white enameled. For 40 to 60 watt lamps.

	Each
No. 810—For 2¼ in. shade holder; weight per dozen 2 lbs.	$0.51

*BRIDGE LAMPS

ALADDIN



Swedish iron plated stand, silver tinted dimity shade with floral printed design and laced panels.

Complete with turn knob sockets, 8 feet of approved cord and moulded standard plug caps.

Will take any size type A lamp up to 60 watt.

	Each
No. 1494, 1873—Height of stand 58 in., size of shade 7x12x12 in.; weight each 20 lbs.	$17.50

One in a carton

*FLOOR LAMPS

ALADDIN

Ormolu gold plated stand; gold figured taffeta shade with celastaff lining, hand made and bound with gold taffeta.

Complete with pull chain sockets, 14 feet of approved cord and moulded standard plug caps.

Will take any size Type A lamp up to 60 watt.

	Each
No. 2365 2785—Height of stand 64 in., size of shade 18x14x10½ in.; weight each 25 lbs.	$25.00

One in a carton

Swedish iron plated Junior stand, brown tone parchment shade with arch design print.

Complete with turn knob sockets, 8 feet of approved cord and moulded standard plug caps.

Will take any size Type A lamp up to 60 watt.

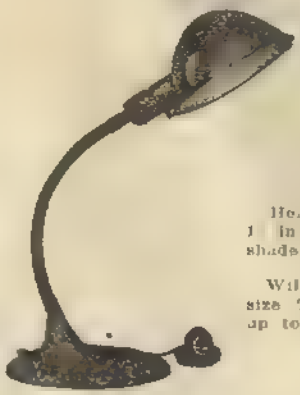
	Each
No. 2348 2748—Height of stand 63 in., size of shade 16x30x9½ in.; weight each 14 lbs.	$7.50

One in a carton.

(*) Not in stock, will ship from factory.

DESK LAMPS

ALADDIN



Height of stand 14 in., diameter of shade 6½ in.

Will take any size Type A lamp up to 6 watt.

	Each
No. 7381B—Statuary bronze	$3.00
No. 7381G—Verde green	3.00
No. 7381B—Pompeian bronze	3.00

Weight each about 4 pounds.

One in a carton.

Pompeian bronze stand, green glass shade with white lining. For use in the library or office.

Will take any size Type A lamp up to 60 watt.

	Each
No. 374—Height of stand 14 to 16 in., diameter of shade 6 in.; weight each 6 lbs.	$4.00

One in a carton

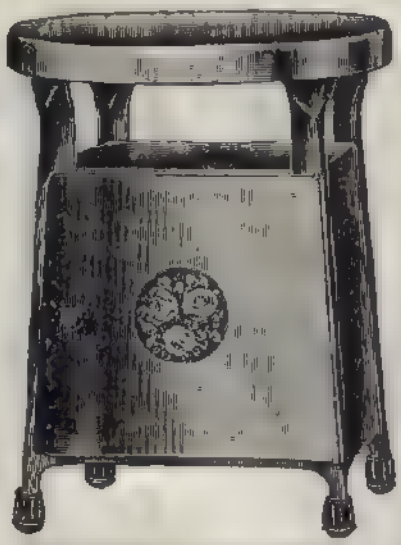
Pompeian bronze stand, green glass shade with white lining. For use in the library or office.

Will take any size Type A lamp up to 60 watt.

	Each
No. 384—Height of stand 14 to 16 in., diameter of shade 6 in.; weight each 6½ lbs.	$4.25

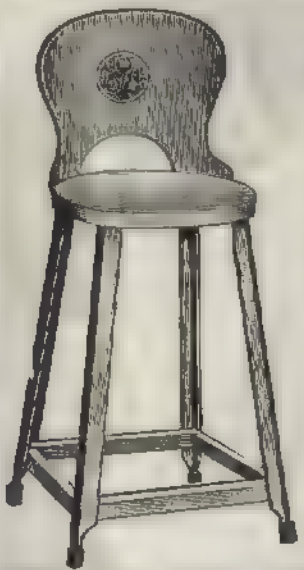
One in a carton

Stools, Ferneries and Aquarium



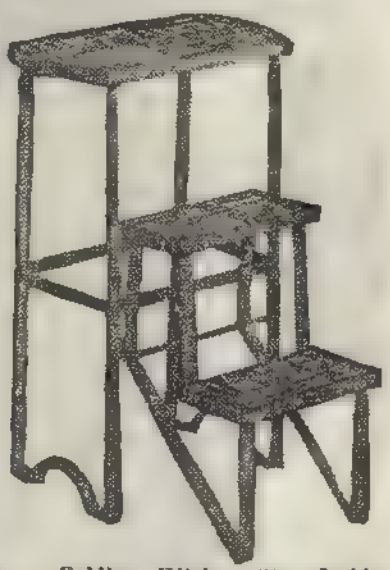
Bathroom Stool. Steel construction with large roomy cabinet. Catch lock on door with flowered decalcon anta design. Rubber tipped legs. Green color only. Height 15½ inches. Packed 6 to carton.

No. 79A81. Per dozen..... **10.50**



Kitchen Stool. Made of steel, strongly braced, with rubber tipped legs. Floral decoration on back brace. Finished in green enamel. Height to seat, 21 inches. Height over all, 31½ inches. Packed ½ dozen. (No less sold).

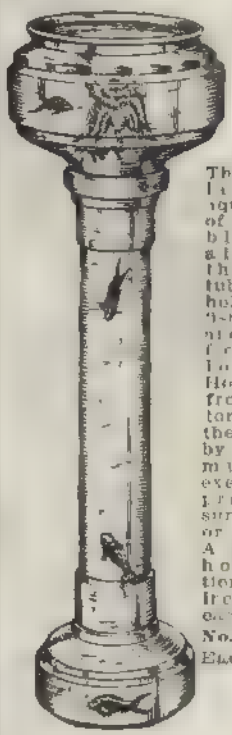
No. 79A68. Per dozen..... **12.00**



Folding Kitchen Step Ladder Stool. All steel framework, rigid construction. Steps and top of heavy wood covered with patterned linoleum. Two bottom steps fold under stool when not in use. Size of top 13¾x8¾ inches. Height 21¼ inches. Packed each in carton.

No. 79A80. Per dozen **21.00**
Each **1.85**

Wrought Iron Ferneries



Aquarium. The new tubular pedestal aquarium made of extra heavy blown glass all the way through. The tube cylinder is hollow and the fish swim up and down tube from upper to lower bowl. Holds water from top to bottom. Lengthens the life of fish by giving them much needed exercise. Appropriate for sunroom, parlor or office use. A new note in home decoration. Height 30 inches. Packed each in carton.

No. 24A103.
Each **3.25**

Wrought Iron Fernery. Finished in green stippled effect. Metal bowl 11¾ inches in diameter finished in shaded green. Height over all 35 inches. Packed each in carton.

No. 24A81. Each **1.85**

Wrought Iron Fernery. Fancy turned design. Ornamentations at top and bottom braces. Cut green leaf design on legs. Finished in gold and brown antique. Inside of bowl in gold and green finish. Diameter of bowl 11½ inches. Packed each in carton.

No. 24A82. Each **2.75**

Vacuum Bottles and Carafe Sets

Our low prices do not permit us to make any allowance for breakage or damage to vacuum goods in transit. We pack these goods carefully and deliver to carrier in good condition.

Vacuum Bottles. Heavy steel case finished in attractive enamel colors. Aluminum cup and shoulder.

No. 5C4. "Columbia" Vacuum Bottle. **Pint** size. Each..... **.80**

No. 5C5. "Universal" Vacuum Bottle. **Quart** size Each **1.30**

"Universal" Vacuum Bottle. Heavy steel case, **Royal Blue** enamel finish. Aluminum shoulder, nested cups and outside cup of pure aluminum. Outside cup highly polished. All have folding handles as illustrated.

No. 5C91. Pint with 2 cups and outside cup. Each..... ... **.98**

No. 5C100. Quart with 3 cups and outside cup. Each, ... **1.64**

"Universal" Vacuum Bottle. Full nickel corrugated case with nickel plated screw shoulder and cap. This bottle has brass shock absorber and is rust-proof throughout.

No. 5C92. Pint. Has 2 aluminum nested cups and cover with handles. Each..... **1.64**

No. 5C93. Quart. Has 3 aluminum nested cups and outside cup with handles. Each..... **2.45**

The Stanley Ferrostat Vacuum Bottle will not break, as it is entirely of steel construction, lined with a porcelain surface that makes it as sanitary as a glass filler. Will last indefinitely.

No. 5C42. Pint size. Each **3.25**

No. 5C43. Quart sz. Each **3.45**

No. 5C44. 2 Qt. sz. Each **6.18**

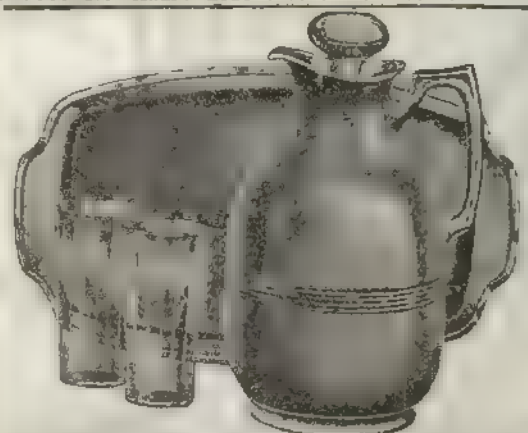
New "Universal" Veranda Sets. Pint capacity Pitcher 10 inch Tray (ruffled) Metal Stopper. Keeps Liquids Hot 24 hours and Cold 72 hours. Furnished in three beautiful colors. Each set consists of a pitcher, tray and tumbler.

No.	Color	Per Set
No. 11G628.	Apple Green	3.71
No. 11G627.	Apple Blossom Pink	
No. 11G629.	Azure Blue	

VACUUM CARAFE SET

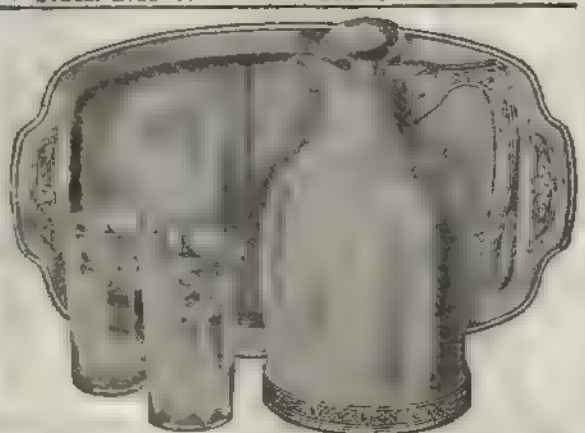
Set Consists of Fancy Colored Jug in shape as shown above with oblong tray to match. Pint size has one fancy shape etched drinking glass and quart size has two glasses. Each set in carton.

Pint Size			Quart Size		
No.	Color		No.	Color	
24G13.	Rose	Per Set 4.75	24G16.	Rose	Per Set 6.25
24G14.	Green		24G17.	Blue	
24G15.	Blue		24G18.	Green	



Universal Especially Low Priced Vacuum Service Set. Beautifully finished in colored enamel. Pitcher one quart capacity, tray 12x7¾ inches. Set includes two glasses.

No.	Color	Per set
11G70.	Mahogany	6.67
11G71.	Apple Green	
11G72.	Rose Pink	



Universal New Chromium Vacuum Water Service Set. The Quart Pitcher and 18 inch Tray are finished with a rich chromium plate, blue diamond color, beautifully embossed. Set comes with two glasses and ground glass stopper.

No. 11G73.
Per set **13.10**

FINEST QUALITY **ALVIN** SILVERPLATE

LOUISIANA

A pattern with a popularity that is nationwide—and deservedly so, for in its design are combined the romantic charm and royal traditions of the State for which it is named. Those who prefer a decorated pattern will find in LOUISIANA a smartness and at the same time an elegance that will add character to any table setting. Guaranteed to give complete satisfaction without limit of years.

SPOONS

		Retail	Each
Baby, Nursery Rhyme	each	$1.00	$1.00
Baby, Short Handle	each	1.00	1.00
Baby, Curved Handle	each	1.00	1.00
Berry, Large	each	2.75	2.38
Berry, Small	each	2.75	2.38
Bouillon	set of six	7.50	6.60
Demi	set of six	3.75	3.00
Dessert	**per dozen**	**15.00**	**18.36**
Ice Cream	set of six	5.00	4.50
Iced Tea	set of six	6.00	5.40
Olive	each	1.25	2.00
Orange or Grapefruit	set of six	5.25	6.60
Salad Serving	each	.25	1.80
Soup	**per dozen**	**15.00**	**18.36**
Sugar	**each**	**1.25**	**1.54**
Table	**per dozen**	**15.00**	**18.36**
Tea, Demi	per dozen	8.00	9.00
Tea, regular	**per dozen**	**7.60**	**9.18**

FORKS

Baby, Nursery Rhyme	each	1.00	1.22
Baby, Short Handle	each	1.00	1.22
Children's	each	1.00	1.22
Cold Meat	**each**	**2.00**	**2.46**
Dessert	**per dozen**	**15.00**	**18.36**
Dinner	**per dozen**	**15.00**	**18.36**
Ice Cream	set of six	6.00	5.40
Ind. Salad or Pastry	**set of six**	**7.50**	**9.18**
Oyster	set of six	4.75	5.85
Pickle or Olive	each	.50	.84
Salad Serving	each	4.00	4.92

KNIVES

All cutlery has Hollow Handles unless otherwise specified.

Baby, Nursery Rhyme	each	1.25	2.31
Bread	each	4.25	5.22
Butter, Flat Handle	**each**	**1.25**	**1.54**
Child's, S. S. Blade	each	1.25	1.54
Dessert, S. S. Blade	**per dozen**	**24.00**	**31.30**
Dessert, Mirror Finished Blade	**per dozen**	**28.00**	**36.28**
Dinner, S. S. Blade	**per dozen**	**24.00**	**31.30**
Dinner, Mirror Finished Blade	**per dozen**	**28.00**	**36.28**
Fruit, S. S. Blade	set of six	7.00	8.61
Salad, Mirror Finished Blade	per dozen	20.00	25.44

SEE BEAUTIFUL CASES and TRAYS ON FOLLOWING FREE ALVIN PAGES

LADLES

Cream or Sauce	each	2.00	2.46
Gravy	**each**	**2.50**	**3.06**
Soup, Hollow Handle	each	3.75	4.50
Punch, Hollow Handle	each	4.25	4.84

MISCELLANEOUS

Butter Spreaders	**set of six**	**6.25**	**7.68**
Cheese Server, Flat	each	2.75	3.38
Cucumber or Tomato Server, Flat Handle	each	3.75	4.50
Carving Set, 2 pcs., Hollow Handle	each	10.00	9.01
Jelly Server	each	1.75	2.14
Pastry Server, Flat Blade	each	4.25	5.22
Pie Server, Hollow Handle	each	4.75	5.84
Sugar Tongs	each	2.00	2.46
Tomato or Egg Server, Hollow Handle	each	3.50	4.30

SETS

Baby, 3 pcs., Nursery Rhyme, H H Knife	per set	3.25	4.88
Baby Spoon and Fork, Short Handle	per set	2.00	2.44
Butter Knife and Sugar Spoon	per set	2.50	3.08
Carving, 2 pcs., H H, S S Knife and Fork with Stag Handles	per set	18.50	22.73
Child's, 2 pcs., H H, S S Knife	per set	1.50	1.84
Cream, 2 pcs., H H, S S Sugar and Spoon	per set	11.50	14.13
Olive, 2 pcs.	per set	3.25	3.99
Salad, 2 pcs., Cow Wood, H H	per set	7.50	9.21
Server, 2 pcs., Flat Handle	per set	7.25	8.89
Stick, 2 pcs., H H, S S Swing Handle	per set	8.50	10.44
28 pcs., Dessert or Dinner size, S. S. Blades	**per set**	**33.25**	**43.78**
With Mirror Finished Blades	**per set**	**35.25**	**44.18**
29 pcs., Dessert or Dinner size, S. S. Blades	**per set**	**33.25**	**43.78**
With Mirror Finished Blades	**per set**	**35.25**	**44.18**
34 pcs., Dessert or Dinner size, S. S. Blades	**per set**	**43.50**	**54.54**
With Mirror Finished Blades	**per set**	**46.25**	**57.66**
58 pcs., Dessert or Dinner size, S. S. Blades	**per set**	**64.00**	**80.28**
With Mirror Finished Blades	**per set**	**68.00**	**85.26**

MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY

FINEST QUALITY **ALVIN** SILVERPLATE

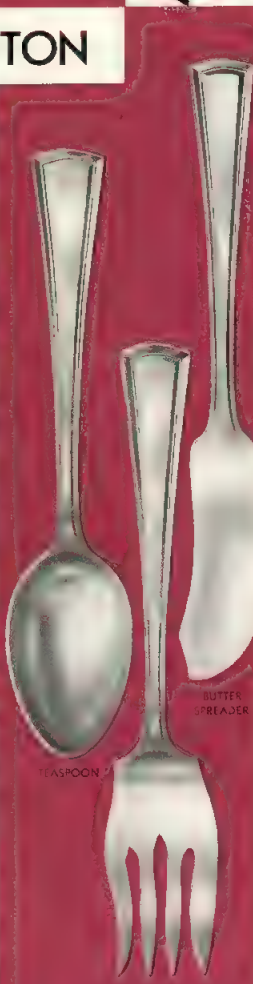
GEORGE WASHINGTON

A pattern in the finest quality of silver plate, especially designed for those who desire dignity and restraint in their silver. The lines, being classical, are forever young and in good taste. The design is particularly appropriate for the beautiful bright finish now so fashionable. Guaranteed to give complete satisfaction without limit of years

		Retail	Last
SPOONS			
Baby, Nursery Rhyme	each	$1.00	$1.22
Baby, Short Handle	each	1.00	1.22
Baby, Curved Handle	each	1.00	1.22
Berry	each	3.25	4.06
Bouillon	set of six	7.25	8.87
Coffee	set of six	4.75	4.59
Dessert	per dozen	15.00	18.36
Iced Tea	set of six	6.00	7.38
Mixed	each	2.75	2.14
Orange or Grape fruit	set of six	7.25	6.45
Soup	per dozen	15.00	18.36
Sugar	each	1.25	1.54
Table	per dozen	15.00	18.36
Tea, 5 o'clock	per dozen	8.00	9.80
Tea, Regular	per dozen	7.50	9.18
FORKS			
Baby, Nursery Rhyme	each	1.00	1.22
Baby Short Handle	each	1.00	1.22
Child's	each	1.50	1.79
Cold Meat, Large	each	2.00	2.46
Cold Meat, Small	each	1.75	2.14
Dessert	per dozen	15.00	18.36
Dinner	per dozen	15.00	18.36
Ind. Salad or Pastry	set of six	7.50	9.18
Oyster	set of six	4.75	5.81
Pickle or Olive	each	1.50	1.84
KNIVES			
All cutlery has Hollow Handles unless otherwise specified.			
Baby, Nursery Rhyme	each	1.75	2.14
Bread	set	3.75	4.59
Butter, Flat Handle	each	1.25	1.54
Child's, S. S. Blade	each	1.75	2.14
Dessert, S. S. Blade	per dozen	24.00	31.30
Dessert, Mirror Finished Blade	per dozen	28.00	36.28
Dinner, S. S. Blade	per dozen	24.00	31.30
Dinner, Mirror Finished Blade	per dozen	28.00	36.28
Fruit, S. S. Blade	set of six	14.00	18.36
Salad, Mirror Finished Blade	per dozen	27.00	33.44

SEE BEAUTIFUL **FREE** CASES and TRAYS ON FOLLOWING ALVIN PAGES

LADLES			
Cream or Sauce	each	2.00	2.46
Gravy	each	2.50	3.06
Soup, Hollow Handle	each	5.00	6.29
Punch, Hollow Handle	each	6.25	7.86
MISCELLANEOUS			
Butter Spreaders	set of six	8.25	7.88
Cheese Server, H. H.	each	2.75	3.38
Combination Tomato Server, Flat Handle	each	3.25	3.68
Game Shears, Hollow Handle	each	10.00	13.04
Jelly Server	each	1.75	2.14
Pie Server, H. H.	each	4.50	5.52
Sugar Tongs	each	2.00	2.46
Tomato or Egg Server, H. H.	each	5.50	6.68
SETS			
Baby, 3 pcs., Nursery Rhyme, H. H.	per set	3.75	4.58
Baby Spoon and Fork, Short Handle	per set	2.00	2.14
Butter Knife and Sugar Spoon	per set	2.50	3.06
Child's, 3 pcs., H. H., S. S. Knife	per set	3.50	4.20
Game, 2 pcs., H. H., S. S. with guards	per set	13.50	16.68
Carving, 2 pcs., H. H., S. S. Knife and Fork with guards	per set	18.50	22.64
Five o'clock	per set	3.25	3.96
Salad, 2 pcs., Olive Wood, Hollow Handle	per set	7.50	9.18
Salad, 2 pcs., H. H., S. S. with guards	per set	8.50	9.74
26 pcs., Dessert or Dinner size, S. S. Blades	per set	33.25	41.70
With Mirror Finished Blades	per set	35.25	44.18
29 pcs., Dessert or Dinner size, S. S. Blades	per set	33.25	41.70
With Mirror Finished Blades	per set	35.25	44.18
34 pcs., Dessert or Dinner size, S. S. Blades	per set	43.50	54.54
With Mirror Finished Blades	per set	46.25	57.86
50 pcs., Dessert or Dinner size, S. S. Blades	per set	64.00	80.28
With Mirror Finished Blades	per set	68.00	85.26



MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY

FINEST QUALITY **ALVIN** SILVERPLATE

LUXOR

Here is a pattern that might have excited the admiration of a sculptor of ancient Greece. The purity of line, the delicacy of ornamentation, the feeling of balance of the many backed by master craftsmanship in silversmithing have made LUXOR one of America's most popular patterns in silver plated flatware. Its soft gray finish adds that final touch sure to please the most discriminating hostess. Guaranteed to give entire satisfaction without end of years.

SPOONS

		Retail	List
Baby, Nursery Rhyme	each	$ .00	$1.32
Baby, Short Handle	each	.00	1.32
Baby, Curved Handle	each	1.00	1.32
Berry	each	3.25	4.32
Coaster	set of six	7.75	8.88
Coffee	set of six	3.75	4.54
Dessert	**per dozen**	**15.00**	**18.36**
Iced Tea	set of six	6.00	7.36
Olive	each	1.25	1.54
Orange or Grapefruit	set of six	5.25	6.48
Soup	**per dozen**	**15.00**	**18.36**
Sugar	**each**	**1.25**	**1.54**
Table	**per dozen**	**15.00**	**18.36**
Ten, 5 o'clock	per dozen	8.00	9.90
Tea, Regular	**per dozen**	**7.50**	**9.18**

FORKS

Baby, Nursery Rhyme	each	1.00	1.32
Baby, Short Handle	each	1.00	1.32
Child's	each	1.00	1.32
Cold Meat, Large	**each**	**2.00**	**2.40**
Cold Meat, Small	each	1.75	2.16
Dessert	**per dozen**	**15.00**	**18.36**
Dinner	**per dozen**	**15.00**	**18.36**
Ind. Salad or Pastry	**set of six**	**7.50**	**9.18**
Oyster	set of six	4.25	5.82
Pickle or Olive	each	1.50	1.86

KNIVES

All cutlery has Hollow Handles unless otherwise specified.

Baby, Nursery Rhyme	each	1.75	2.14
Bread	each	4.75	5.82
Butter, Flat Handle	**each**	**1.25**	**1.54**
Child's, S. S. Blade	each	1.75	2.14
Dessert, S. S. Blade	**per dozen**	**24.00**	**31.30**
Dessert, Mirror Finished Blade	**per dozen**	**28.00**	**36.28**
Dinner, S. S. Blade	**per dozen**	**24.00**	**31.30**
Dinner, Mirror Finished Blade	**per dozen**	**28.00**	**36.28**
Fruit, S. S. Blade	set of six	11.00	14.58
Steak, Mirror Finished Blade	per dozen	27.00	36.43

SEE REAR FOR FOLLOWING **FREE** CASES and TRAYS ALVIN EAGLES

LADLES

Cream or Sauce	each	2.00	2.46
Gravy	**each**	**2.50**	**3.08**
Soup, Hollow Handle	each	5.00	6.28
Punch, Hollow Handle	each	6.25	7.84

MISCELLANEOUS

Butter Spreaders	**set of six**	**6.25**	**7.88**
Cheese Server, H. H.	each	2.75	3.38
Cucumber or Tomato Server, Flat Handle	each	3.25	3.98
Game Shears, Hollow Handle	each	10.00	13.00
Jelly Server	each	1.75	2.14
Pie Server, H. H.	each	4.50	5.52
Sugar Tongs	each	2.00	2.46
Tomato or Egg Server, H. H.	each	5.50	6.68

SETS

Baby, 3 pcs., Nursery Rhyme, H. H.	per set	3.75	4.58
Baby Fork and Spoon, Short Handle	per set	2.00	2.44
Butter Knife and Sugar Spoon	per set	2.50	3.08
Cheese Scoop, H. H., S. S. Knife	per set	3.50	4.35
Canape, 2 pcs., H. H., S. S. with guards	per set	8.50	10.66
Carving, 2 pcs., H. H., S. S. Knife and Fork with guards	per set	18.50	22.94
Olive, 2 pcs.	per set	3.75	4.58
Salad, 2 pcs., Olive Wood, H. H.	per set	7.50	9.20
Steak, 2 pcs., H. H., S. S. with guards	per set	8.50	10.54
29 pcs., Dessert or Dinner size, S. S. Blades With Mirror Finished Blades	per set	33.25	41.70
29 pcs., Dessert or Dinner size, S. S. Blades With Mirror Finished Blades	per set	35.25	44.18
34 pcs., Dessert or Dinner size, S. S. Blades With Mirror Finished Blades	per set	33.25	41.70
34 pcs., Dessert or Dinner size, S. S. Blades With Mirror Finished Blades	per set	35.25	44.18
53 pcs., Dessert or Dinner size, S. S. Blades With Mirror Finished Blades	per set	41.50	54.54
	per set	48.25	57.86
	per set	84.00	88.28
	per set	68.00	85.28

MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY

FINEST QUALITY **ALVIN** SILVERPLATE

UTILITY TRAY

FREE

WITH 34 or 50 PIECES
IN ANY PATTERN
Set prices and combinations of items are shown second page following

HERE'S a new one of the most practical of modern accessories for the table-setting for the service of refreshments on porch or lawn! A touch of perfection for a lazy-day breakfast in bed . . . a desk-reading tray or dining table for convalescents, a tray-on-table for children at play. Such trays are less-usually featured at fancy prices in many stores.

Lunch ... made ... d ... napkin, basket, arrangement on tray ... 25 ... ingredients. A gay little water-painted TREE ... ding ... design on each ... ots ... with ... 34 and 50 pieces in any ... pattern ... ver-plate by Alvin ... ter ... 66 ... 2.46 ... 26 and 28 pieces.

Retail List

34 Pc. Set S.S. Blade with Tray $43.50 $54.50
4 Pc. Set M.F. Blade with Tray 20.25 27.00
Utility Tray, No. 305 only ... 8.00 7.50

Melody Luxor Dawn
George Washington Louisiana

Fancy edge pieces and fancy design wore in ALL ALVIN PATTERNS of sterling so can be furnished in these beautiful and rare

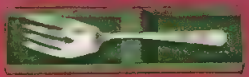
CHILD'S SET, 2 PC. HOLLOW HANDLE S.S. KNIFE
Per Set — Retail $3.50 List $4.50

PICKLE OR OLIVE FORK
Each — Retail $ .95 List $1.25

GRAVY LADLE CREAM LADLE
Each — Retail $1.10 Each — Retail $2.50
List 1.50 List 3.50

CUCUMBER OR TOMATO SERVER, FLAT HANDLE
Each — Retail $2.25 List $3.00

STEAK SET 2 PC. HOLLOW HANDLE S.S. WITH GUARDS
Per Set — Retail $8.50 List $11.50



CUT MEAT FORK
Each — Retail $3.50 List $4.50

BERRY OR SALAD SPOON
Each — Retail $3.25 List $4.00

BABY SET, FORK AND SPOON, SHORT HANDLE
Per Set — Retail $3.00 List $3.75

BUTTER KNIFE and SUGAR SPOON
Per Set — Retail $2.50 List $3.00

SUGAR SPOON
Each — Retail $1.25 List $1.50

JELLY SERVER
Each Retail $1.75 List $2.14

MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY

FINEST QUALITY **ALVIN** SILVERPLATE

MELODY

MELODY—the same rhythmic flow of line that gives the simplicity of modern design its kinship with beautiful poetry, the lilting charm of music set in silver . . . and being in silver, an utterly new note of harmony in table fashions that will add much to the pride and pleasure of every hostess. On all flat pieces, both sides of the handles have the same decoration—thus making a really finished pattern. Guaranteed to give complete satisfaction without limit of years.

SPOONS

		Retail	List
Baby, Nursery Rhyme	each	$1.00	$1.22
Baby, Short Handle	each	1.00	1.22
Baby, Curved Handle	each	1.00	1.22
Berry	each	3.25	4.08
Bouillon	set of six	7.25	8.85
Coffee	set of six	3.75	4.59
Cream Soup	per dozen	15.00	18.36
Dessert	**per dozen**	**15.00**	**18.36**
Iced Tea	set of six	6.00	7.26
Olive	each	1.75	2.14
Orange or Grapefruit	set of six	5.25	6.45
Salad Serving	each	3.25	4.00
Soup	**per dozen**	**15.00**	**18.36**
Sugar	**each**	**1.25**	**1.54**
Table	**per dozen**	**15.00**	**18.36**
Tea, Regular	**per dozen**	**7.50**	**9.18**

FORKS

Baby, Nursery Rhyme	each	.95	1.22
Baby, Short Handle	each	1.01	1.24
Baby	each	1.00	1.22
Cold Meat	**each**	**2.00**	**2.46**
Dessert	**per dozen**	**15.00**	**18.36**
Dinner	**per dozen**	**15.00**	**18.36**
Ice Cream	set of six	6.00	7.26
Ind. Salad or Pastry	**set of six**	**7.50**	**9.18**
Oyster	set of six	4.75	5.82
Pickle or Olive	each	1.50	1.84
Salad Serving	each	2.00	2.46

KNIVES

All cutlery has Hollow Handles and Mirror Finished Blades unless otherwise specified

Baby, Nursery Rhyme	each	1.85	2.14
Butter, Flat Handle	**each**	**1.25**	**1.54**
Child's	each	2.00	2.46
Dessert	**per dozen**	**28.00**	**36.28**
Dinner	**per dozen**	**28.00**	**36.28**
Dinner, Long Handle, Short Blade	**per dozen**	**30.00**	**36.90**
Dinner, Solid Handle	**per dozen**	**17.00**	**22.04**
Steak	set of six	12.00	15.00
Salad	per dozen	27.00	35.44

THE BEAUTIFUL CASES and TRAYS

FREE

ALVIN PAGES

TABLES

Cream or Sauce	each	3.00	2.46
Gravy	each	2.50	3.06

MISCELLANEOUS

Butter Spreaders	**set of six**	**6.25**	**7.68**
Cheese Server, H. H., Mirror Finished Blade	each	2.75	3.48
Cucumber or Tomato Server, Flat Handle	each	3.25	3.98
Cuticle Shears, Hollow Handle	each	10.00	12.04
Jelly Server	each	1.75	2.14
Pie Server, Hollow Handle, Mirror Finish	each	4.50	5.52
Sugar Tongs	each	2.00	2.46
Tomato or Egg Server, H. H., Mirror Finish	each	5.50	6.68

SETS

Baby, 2 pieces, Nursery Rhyme	per set	3.75	4.58
Baby, Spoon and Fork, Short Handle	per set	2.00	2.44
Butter Knife and Sugar Spoon	per set	2.50	3.08
Carving 2 pcs., H. H. S. S. with guard	per set	18.50	22.94
Meat Carving Knife, H. H., Mirror Finished Blade	per set	3.75	4.58
Carve 2 pcs., H. H. S. S. with guards	per set	13.50	16.68
Carve, 2 pieces	per set	3.75	4.58
Salad 2 pieces, Flat Handle	per set	5.25	6.45
Steak, 2 pcs., H. H., S. S. with guards	per set	8.50	10.31
28 pcs., Dessert or Dinner size.	**per set**	**35.25**	**44.18**
28 pcs., Dinner size, Long Handles, Short Blades	**per set**	**36.25**	**45.50**
28 pcs., Dinner size, Solid Handles	**per set**	**29.75**	**37.51**
34 pcs., Dessert or Dinner Size	**per set**	**46.25**	**57.86**
34 pcs., Dinner size, Long Handles, Short Blades	**per set**	**47.50**	**59.61**
34 pcs., Dinner size, Solid Handles	**per set**	**39.00**	**48.96**
50 pcs., Dessert or Dinner size	**per set**	**65.00**	**85.26**
50 pcs., Dinner size, Long Handles, Short Blades	**per set**	**70.00**	**87.88**
50 pcs., Dinner size, Solid Handles	**per set**	**57.00**	**71.92**

MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY

FINEST QUALITY **ALVIN** SILVERPLATE

DAWN

Distinctly modern in spirit and beautiful in its simplicity of design, this pattern appeals instantly to the modern hostess and the hostess-to-be. Smart—distinctive—beautiful, no name could better describe the pattern that DAWN. Guaranteed to give complete satisfaction without limit of years.

SPOONS

		Retail	*List*
Baby, Nursery Rhyme	each	$1.00	$1.22
Baby, Short Handle	each	1.00	1.22
Ring, Curved Handle	each	3.25	4.06
Bouillon	set of six	7.25	8.87
Coffee	set of six	3.75	4.59
Cream Soup	per dozen	15.00	18.36
Dessert	per dozen	15.00	18.36
Iced Tea	set of six	6.00	7.38
Olive	each	1.75	2.14
Orange or Grapefruit	set of six	5.25	6.45
Salad Serving	each	3.25	4.00
Soup	per dozen	15.00	18.36
Sugar	each	1.25	1.54
Table	per dozen	15.00	18.36
Tea, Regular	per dozen	7.50	9.18

FORKS

Baby, Nursery Rhyme	each	1.00	1.22
Baby, Short Handle	each	1.00	1.22
Child's	each	1.00	1.22
Cold Meat	each	2.00	2.46
Dessert	per dozen	15.00	18.36
Dinner	per dozen	15.00	18.36
Ice Cream	set of six	6.00	7.38
Ind. Salad or Pastry	set of six	7.50	9.18
Oyster	set of six	4.75	5.85
Pickle or Olive	each	1.50	1.84
Salad Serving	each	4.00	4.91

KNIVES

All cutlery has Hollow Handles unless otherwise specified.

Baby, Nursery Rhyme	each	1.75	2.14
Bread	each	4.25	5.22
Butter, Flat Handle	each	1.25	1.54
Child's, S. S. Blade	each	1.75	2.14
Dessert, S. S. Blade	per dozen	24.00	31.30
Dessert, Mirror Finished Blade	per dozen	28.00	36.25
Dinner, S. S. Blade	per dozen	24.00	31.30
Dinner, Mirror Finished Blade	per dozen	28.00	36.25
Fruit, S. S. Blade	set of six	11.00	14.14
Salad, Mirror Finished Blade	per dozen	27.00	35.44

SEE BEAUTIFUL CASES and TRAYS ON FOLLOWING ALVIN PAGES — **FREE**

LADLES

Cream or Sauce	each	2.00	2.46
Gravy	each	2.50	3.06
Soup, Hollow Handle	each	5.00	6.30
Punch, Hollow Handle	each	6.35	7.84

MISCELLANEOUS

Butter Spreaders	set of six	6.25	7.68
Cheese Server, Hollow Handle	each	2.75	3.38
Cucumber or Tomato Server, Flat Handle	each	3.25	3.98
Game Shears, Hollow Handle	each	10.00	13.04
Jelly Server	each	1.75	2.14
Pie Server, Hollow Handle	each	4.50	5.52
Sugar Tongs	each	2.00	2.46
Tomato or Egg Server, Hollow Handle	each	5.50	6.68

SETS

Baby, 3 pcs., Nursery Rhyme, H. H.	per set	3.75	4.58
Baby Spoon and Fork, Short Handle	per set	2.00	2.44
Butter Knife and Sugar Spoon	per set	2.40	3.08
Carving, 3 pcs., H. H., S. S. Knife and Fork with guards	per set	18.50	25.94
Child's, 3 pcs., H. H. Knife	per set	3.50	4.30
Server, 2 pcs., H. H. S. S. with guards	per set	13.50	16.68
Server, 2 pcs.	per set	3.25	3.98
Server, 2 pcs., Flat Handle	per set	7.25	8.88
Salad, 2 pcs., Olive Wood, H. H.	per set	7.50	9.30
Steak, 2 pcs., H. H., S. S., with guards	per set	8.50	10.44
28 pcs., Dessert or Dinner size, S. S. Blades	per set	33.25	41.70
With Mirror Finished Blades	per set	35.25	44.18
29 pcs., Dessert or Dinner size, S.S. Blades	per set	33.25	41.70
With Mirror Finished Blades	per set	35.25	44.18
34 pcs., Dessert or Dinner size, S. S. Blades	per set	43.50	54.54
With Mirror Finished Blades	per set	46.25	57.66
50 pcs., Dessert or Dinner size, S. S Blades	per set	64.00	80.28
With Mirror Finished Blades	per set	68.00	85.26

MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY

AMERICAN DOLLS

EVERY YEAR thousands of merchants throughout the country turn to BUTLER BROTHERS for Dolls! They have come to recognize Butler Brothers as the "Doll Headquarters of America". This reputation has been earned by years of experience in selecting Dolls that WILL SELL when displayed in your store . . . at prices that pay you better-than-usual profit! On these pages you will find everything Mrs. Customer wants—from the 10c sellers up. Note particularly our exclusive line of "Dorothy Darling" Dolls. No one else can serve you like Butler Brothers.

The Most Complete Line of Dolls in America . . . . in Stock READY TO SHIP!

INDESTRUCTIBLE DOLLS

Indestructible composition School Girl character heads with ribbon bow and breast plates, painted hair and features, well stuffed bodies, full composition arms.

12 In.
F-2000—1 doz. in box. Doz **$2.00**
Printed floral and checked lawn and percale dresses.

15 In.
F-2003—1 doz. in box. Doz **$2.18**
Printed and checked lawn and percale dresses, matched binding trimmed, matched panties, black shoe feet.

FULL COMPOSITION DOLLS

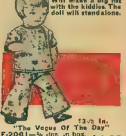
Indestructible composition bodies, painted features, jointed at hips and shoulders, curved legs.

10 In.
F-2010—Flesh
F-2011—Negro
Doz **$1.98**
1 doz. in box.
Baby, white or colored lawn slips.

10½ In.
F-2132—Negro
Doz **$4.00**
½ doz. in box.
'Kinky,' 2 weaves pigtails with ribbon bows, Baby head with molded hair, fancy trim dress, socks, colored linestrings.

10 In.
F-2122—Flesh
Doz **$3.90**
1 doz. in box.
Brushed wool suit, baby model pink or blue suit, brushed wool jacket and cap, attached rose trim.

PAJAMA DOLLS



Will make a big hit with the kiddies. The doll will stand alone.

13½ In.
"The Vogue Of The Day"
F-2061—½ doz. in box. Doz **$4.20**
2 styles, indestructible composition character heads with breast plate, ribbon bows, full composition arms and legs, jointed at hips and shoulders, well stuffed body, printed acetate design lawn or batiste dresses, embroidered and applique trimmed, imitation leather footwear.

These 3 numbers have everything Mrs. Customer EXPECTS in 50c Dolls! They have more SIZE and more QUALITY than you would expect to get at these low prices!

Full jointed the doll of many poses.

14 In. Character Dolls
"I Stand Alone"

F-2052—1 doz. in box. Doz **$4.20**
2 styles, indestructible composition character heads, **full composition** arms and legs, well stuffed bodies, painted features and hair ribbon bow, printed lawn dresses, matched trimmed, white lawn underwear, white socks and tie string, imitation leather footwear.

16 In. Crying Doll

F-2051—¼ doz. in box. Doz **$3.95**
2 styles, indestructible composition head with breast plate, full composition arms, painted features and hair, well stuffed body, crying voice, printed floral and fancy check dresses, matched trimmed, white lawn underwear, imitation white stockings and removable imitation leather slippers.

11½ In. "Little Mickey"

F-2060—½ doz. in box.... Doz **A$4.15**
Lots of 3 doz. Doz **$4.00**
Full composition body, movable head, arms and legs jointed at hips and shoulders, **will stand alone,** excellent flesh finish, painted features, molded hair, colorful cloth shirt, overalls, trimmed in contrast, two ribbed, matched bloomers and real socks, ribbon tie footwear, some styles with hair ribbon and bow, others with cap or beret to match costume.

FULL COMPOSITION CHARACTER DOLLS

Natural expressions. Full composition, natural flesh finished indestructible bodies, arms and legs, jointed at hips and shoulders, painted hair and features, real socks, imitation leather footwear.

16 In.
"Precious' Baby Position Last
F-2102—½ doz. in box. Doz **$4.00**
With the regular dresses, one from white, green, violet, pink, orange, red, brown, navy blue, jade blue or lavender sateen, matching.

12½ In.
Will Stand Alone
F-2103—½ doz. in box. Doz **$4.00**
Set of colors pink, blue, green, violet, etc., dresses, one from brown, navy blue, jade blue or lavender sateen, matching.

"Swettie"

"Trixie"—12 In.
On Roller Skates
F-2070—Girl plaid plaid gingham skirt, panties, boys'
F-2071 Boy, tweed trousers, elastic waist band, skating togus.
Doz **$5.50**
½ doz. in box
Pastel green, blue, white, etc., flannel with embroidery reversible to string shoes with attached rollers.

CELLOPHANE WRAPPED!
SOFT BODY DOLLS IN DISPLAY BASKETS

The "Glad Tidings" method means merchandise sparkle. These attractive assortments placed in your counter will stimulate sales. An ideal toy for the baby and little tots, also splendid for putting in Christmas stockings. Each toy in cellophane wrapping. Complete assortment in blue enamel reed basket.

Average 8½ in.
F-2456—2 doz. in pkg. Doz **$2.00**
Tot. $4.00
7 styles, printed novelty and muslin and all color flannel and plush terry cloth bodies some with artificial fancy effects in fur, but not all fur, jersey cloth heads. All with chubby, baby cut doll faces.

Average 10 in.
F-2457—1 doz. in pkg. Doz **$4.00**
12 styles, novelty cloth stockinette terry cloth, flannel and velvet terry bodies, some of velvet rubber heads, all artificial faces, mostly with hearing, eyes painted features.

$1 Wonder Values

American Dolls

Markets' Outstanding Values

Dolls to sell for $1.00 will be in larger demand than ever this Holiday season. Here are up-to-date super values — with FULL composition arms and legs. CRYING VOICES.

Indestructible flesh finish composition heads with breast plates, painted features, full composition arms and legs, well stuffed bodies, crying voices, socks and imitation leather footwear.

20 IN.—CHARACTER HEADS
F-2160— ½ doz. in box **$8.20**

3 styles, "Little Miss" dressed in novelty head color rayon frock, quilted taffeta pinafore and lace dress — all in color right and romantic contrasting trim; each in stitch, lace, ribbon and lace trim or ribbon bows and pr. stylish caps with tie strings; crying voice.

20 IN.—SLEEPING EYES
F-2155— 1 doz. in carton **$8.25**

4 styles, assid. color printed rayon flowered etc. pinafore dresses, and not lace trims such as lace with pinafore and cuffers, some color lace trimmed ribbon bow on head, crying voice.

20 In. Character Heads

F-2161— ½ doz. in box **Doz $7.60**

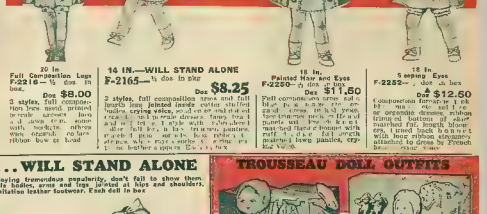
3 styles, Little Miss dressed in novelty color printed flowered pinafore and lace dress, ruffled-edged lace, lace and bow head, a frame, ruffled bloomers, matched bonnets, long ribbon streamers, crying voice.

15½ In. "Rayon Princess"
F-2200 ½ doz. in box **Doz $7.50**

Cotton satin body and legs, head, eyes, shoes, socks, hair, rayon taffeta skirting, rayon lace and ruffled ribbon trim, bonnet to match.

23 In. -3 Styles—Extra Large Heads
F-2183 3 doz. in carton **Doz $8.25**

3 styles, each dressed in pink rose etc. organdie and printed lawn dresses, ruffled, polka bonnets, white lawn panties.



20 In.
Full Composition Legs
F-2216— ½ doz. in box. **Doz $8.00**

3 styles, full composition legs, hand painted, novelty organdie dresses, lace and ribbon trim, some with bonnets, others with organdie caps, lace ribbon bow on head.

14 IN.—WILL STAND ALONE
F-2165— ½ doz. in box **Doz $8.25**

3 styles, full composition arms and full legs, legs jointed inside cotton stuffed bodies, crying voice, sewn on wigs of real curly mohair, novelty print dresses, lace trimmed, also 1 style with organdie dress, ribbon trimmed, each with matching bonnet, also 1 style with organdie dress, ribbon trimmed, with matching bonnet, all with leather shoes and socks.

18 In.
Painted Hair and Eyes
F-2250— ½ doz. in box **Doz $11.50**

Full composition arms and legs, painted hair and eyes, organdie dress in 3 styles, lace and ribbon trim, ribbon bonnet, panties to match, 1 style has full length matched lawn panties, crying voice.

18 In.
5 sewing Eyes
F-2252— ½ doz. in box **Doz $12.50**

Composition throughout, real hair wig, etc. and lace organdie dresses, ribbon trimmed, bottom of skirt matched full length blouse, ribbon trimmed bonnet with ribbon streamers attached to dress by French knots, crying voice.

CHARACTER DOLLS . . . WILL STAND ALONE

Natural appearance. This type of doll is now enjoying tremendous popularity, don't fail to show them. Full composition, natural flesh finish, indestructible bodies, arms and legs jointed at hips and shoulders, painted hair and features, real socks, tie strings, imitation leather footwear. Each doll in box

"SISTER SUZY"
14 In.
With Fast Coats and Hats
F-2209— ½ doz. in box **Doz $5.40**

Well modeled character composition head, cotton stuffed legs and body, satin finish, fast color rayon flowered dress, trimmed lace, bloomers, sky, cotton blue, rayon moiré crepe, and a real straw hat with ribbon trim and bow, shoes and socks.

"Trixie"—14 In.
F-2166— ½ doz. in box **Doz $7.60**

Blue, pink, orchid, etc. finely printed rayon dresses, lace trimmed, and ruffle trim collar and cuffs, matched shorts, and large head bow.

"Cricket"—16 In.
F-2157 ½ doz. in box **Doz $8.75**

Solid color rayon poplin dresses, ruffled organdie collar and cuffs, lace trimmed, also 1 style of lawn bloomers with swivel turning and tilting head ribbon, tinsel sash bow.

If you have overstocks that are cluttering up your store, can you point to a single one that was bought by mail!

TROUSSEAU DOLL OUTFITS

11½ In. "Little Mickey" With Trousseau Complete
F-2171— ½ doz. in box **Doz $8.25**

DOLL—11½ In., full composition body, movable head, arms and legs, will stand alone, painted hair and shoulders, cotton stuffed, fine finish, pink flesh features, sleep eyes, real lashes, fast color rayon dress, trimmed lace and ribbon, organdie cap, one each, bonnet, TRUNK — 13 inches long, basket, fast color rayon dress, organdie trimmed, bloomers, bonnet, sash and cap to match, fancy dress and bloomers panties, one pair shoes, one pair socks, one pair rubbers, one each, cape to match dress and coat.

Doll and Trousseau in Box
F-2172— ½ doz. in ship **Doz $8.25**

Doll, 7 in. full composition metal hair, flesh finish, jointed body, arms and legs, jointed knee and elbows, sleep eyes, real lashes, fine socks to match, imitation leather footwear, set of underwear, dress, one trimmed, one ruffle tied bottom of skirt, cotton print bonnet, full length bloomers, stitched on. Box, 13 x 7½ x 4½ in. durable and strong, heavy covered corrugated board, with attractive lithographed label, two handles, one side and end strap, imitation leather footwear.

BUTLER BROTHERS
CHICAGO

AMERICAN FLYER AIRPLANES

Expertly designed models that are exactly like the real ones, one will have a lot of fun playing Aviator with these beautifully colored enameled airplanes. They are strongly constructed of heavy gauge steel and are especially noted for their outstanding fun-making features as listed below.

General Features on All Models

Noise Maker. Operated by a durable belt of music wire. Imitates the hum of a motor when in motion.

Steel Parts—Only the best heavy gauge steel not tin—is used wherever possible. They are made exceedingly strong to withstand hard knocks.

Propeller—This is driven by special belt on all models.

Edges—No sharp edges to cut the fingers of children on these airplanes. This is overcome by costly tools and operations.

Design—These airplanes are drawn to scale from actual planes. Realistic detail, characteristic of American Flyer Trains, is also maintained in these designs.

Skid Wheel. This patented die cast feature enables the plane to "flob along," imitating a plane about to land or "take off." This also permits the clockwork planes to run on the floor within a 6 ft. circle.

Automobile Enamel—Of the finest quality is used and then baked on, giving a beautiful, permanent, waterproof finish.

Wings are removable and have patented locking device.

Pull Toys—All of these planes can be used as Pull Toys if desired.

Die Castings—Realistic detail and durability so essential to model airplanes is obtained by the use of many expensive die castings.

Motor Features on Models 555 and 560

Clockwork—This is the Famous American Flyer winding motor with powerful, long-pulling clock spring, steel pinions and gears, equipped with speed-governor and easy winding key

Clock Brake—Clockwork planes are equipped with a brake, permitting clockwork to operate as you desire. Brake can be used to advantage when winding.

Special Features (Except on Model 555)

Decalcomania—The planes are equipped on the top wing with markers, and on both sides of the fuselage with a multi-colored and attractive decal cognizia.

Rubber Tires—These are removable black tires over steel wheels.

Rudders—These model airplanes have adjustable rudder actions, that enables you to control the direction you want them to go.

Brass Trim—Equipped with ornamental brass trim, windows, doors, etc.

SPIRIT OF AMERICA

This pull toy monoplane is similar to "Lindy's" famous ship. The propeller revolves automatically and a ratchet arrangement on the landing wheels imitates the hum of a motor, when in motion.

Size—12½ in. long, 15 in. wide, 6 in. high.

No. 550.....Each $1.35

SPIRIT OF COLUMBIA

Motor driven and has all the special features, except the brass trim and die castings.

Size—15½ in. long, 18 in. wide, 6 in. high.

No. 555.....Each $3.00

THE LONE EAGLE

This is a true scale model monoplane, equipped with all the special features and a more powerful clockwork motor than the No. 555 "Spirit of Columbia."

Size—21½ in. long, 23½ in. wide, 7¼ in. high.

No. 560.....Each $2.50

THE SKY KING

A scale model cabin-type tri-motor biplane pull toy, modeled after the celebrated Ford Planes with the addition of a biplane. This is a construction toy that is shipped built up and can be built into different models. The three propellers revolve automatically and with great speed when in motion. It is equipped with all the special features, excepting the clockwork and brake.

Size—21½ in. long, 23½ in. wide and 8 in. high.

No. 567.....Each $6.00

AMERICAN FLYER STRUCTO TOYS

Structo Toys are accurately made miniature models. They look and work the same as the true-to-life objects they represent. The Fire Engine for example is not only realistic in appearance, but being equipped with a water tank pump and hose, it will actually put out fires. The Excavator duplicates all the operating features of an actual excavator. In fact, all the Structo Toys are built with features to give the greatest amount of fun possible. Some of them run by powerful steel spring motors, are sturdily constructed of heavy gauge steel and are beautifully colored with bright automobile enamels. They are made to stand up under hard knocks and they do not require constant fixing.

Construction Features

Steel Parts—Best heavy gauge steel is used throughout.

Realistic Design—Each Structo Toy is a true scale model of the actual object.

Automobile Enamel—Beautifully finished in bright automobile enamel which will withstand outdoor usage. Do not confuse this with cheap ordinary paint often used in decorating toys.

Geared Motor—Heavy gauge steel gears that are cut, not stamped, are used with steel pinions. The high tempered motor spring generates the power sufficient for hill climbing and other stunts. Motors have a hand brake for starting or stopping clockwork.

Electric Welding—Used wherever possible to make Structo Toys stronger.

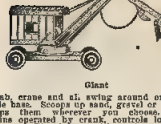
Balloon Tires—Latest type of tire equipment—imitation steel balloon tires used.

Extra Wide Wheels—All Structo digging and hoisting machinery toys have extra wide and large wheels to prevent sinking in the sand.

Ventilator Type Hoods—To add realism, all Structo Tractors and Automobiles are made with side ventilators on each side of the hood.

Heavy Chains—Extra heavy chains used on all Structo Hoisting Toys. Will long outlast ordinary chains.

STEAM SHOVELS



Giant

Cab, crane and all swing around on its turntable base. Scoops up sand, gravel or stones and drops them wherever you choose. Hoisting chains operated by crank, controls loading and dumping. Fine for use with the Dumping Truck. 15½ in. high, 23¾ in. long and 9 in. wide, with a 9½ in. wheel base. Weight 3½ lbs.

No. 110 . . . . . Each $1.75

Standard

The big fellow's little brother. Capable of doing the same work as No. 110 but within a smaller area. Operates identically the same. 13 in. high, 18¾ in. long and 6 in. wide, with an 8 in. wheel base. Weight 2 lbs.

No. 95..... Each $1.25

GRAB BUCKET

Exactly like the big steam-operated machine seen in sand and gravel pits. All operations controlled by crank levers. Picks up sand, swings and dumps it wherever you choose. Made exceptionally strong. The cab swings on its base. 14⅜ in. long, 6 in. wide and 16 in. high, with an 8 in. wheel base. Weight 2 lbs.

No. 85 . . . . . Each $1.30

SAND LOADER

A very interesting toy that will give lots of fun. Loads a Tractor and Trailer with sand. Is 18 in. long, 12¾ in. high, 5 in. wide, with a 4½ in. wheel base. Weight 2 lbs.

No. 51....Each $1.25

PILE DRIVER

Driving hammer works by a hand crank and falls with a heavy "thud," just like the real ones. Will actually drive stakes in the sand. Pile driving mechanism operates on a swivel from the cab. 10⅜ in. long, 18 in. high and 8 in. wide, with a 7½ in. wheel base. Weight 2⅝ lbs.

No. 123....Each $1.35

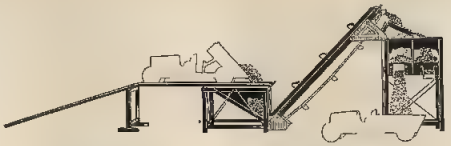
The W Bingham Co

AMERICAN FLYER STRUCTO TOYS

SAND SIFTER AND TRUCK

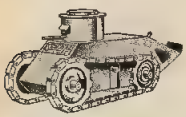
(Complete as Illustrated)

A real, working outfit. The large truck with dump body backs up the runway and empties its load into the big 20-in. in width) steel hopper. These runways can be adjusted to any width to accommodate wheels of any Structo truck or tractor. By simply turning a crank, the buckets carry the sand up to the top of the conveyor, where it passes over a screen that separates the fine and coarse grains. There is a chute for each compartment, as shown, and by raising the chute guards the sand is quickly loaded into a truck below. Although the overall length of the Sifter when set up is 6 ft., the units are separable and only a small space is required for storing. When in use, the truck runway may be placed at right angles to the hopper, if desired, instead of extending straight out, as pictured above. A world of never ending fun in this complete system. Instruction sheets for erecting included with each set. 6 ft. long, 17 in. high and 19 in. wide. Wheel base of Dump Truck 12 in. Weight 12½ lbs.



No. 15 . . . . . Each $5.00

WHIPPET TANK



(Clockwork Motor)

Just like the big ones they used in the World War. Has powerful speed regulated steel geared motor, equipped with brake. The chain tread produces an exceptionally realistic action when traveling over rough ground and other obstructions. Will travel a long distance uphill or over thick carpets. The gun in the turret can be made to turn in any direction. Has the general appearance and sound of a tank in action. 12 in. long, 4½ in. wide, 5¼ in. high, with a 5 in. wheel base. Weight 2½ lbs.

No. 48 . . . . . Each $2.75

One in a Carton

PACKARD DUMP TRUCK

A real sturdy constructed dump truck having the same features found on regular trucks. Dumping of body controlled by double multilever hand control, located on either side of the driver's seat. Very modern design with Packard radiator—oversize imitation steel balloon tires. Carries a big load. 17½ in. long, 5 in. high and 6 in. wide, with 12 in. wheel base. Weight 5¼ lbs.

No. 405 . . . . . Each $1.25

One in a Carton

COVERED ARMY TRANSPORT

The heavy canvas tarpaulin, with the words, "U. S. Army" printed thereon, is supported by three heavy steel uprights and crossbars. It has a large Packard motor hood, adjustable drop-tail gate, roomy driver's seat and large disc wheels with imitation steel balloon tires. It is a true replica of the famous United States Motor Transport. 17 in. long, 6 in. wide, 9 in. high, with a 15 in. wheel base. Weight 2½ lbs.

No. 415 . . . . . Each $1.50

One in a Carton

ARMY AMBULANCE

Strongly constructed of heavy gauge steel, spot welded. Long Packard type hood, mudguards, rear step and railing, big wheels, inside seats, roomy driver's seat and white duck curtains that roll up and fasten, if desired. The top is removable. 17 in. long, 6 in. wide, 9 in. high, with a 13 in. wheel base. Weight 3½ lbs.

No. 416 . . . . . Each $1.60

One in a Carton

SPEED WAGON

Features enclosed driver's seat, Packard type hood, drop tail gate and large steel balloon tires. This is a very good value.

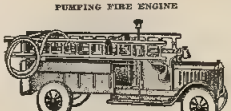
Colors—Green body, red wheels, white tires. Has "speed wagon" decalcomanias.

Dimensions—17 in. long, 6 in. wide, 8 in. high. Weight 8¾ lbs.

No. 425 . . . . . Each $1.75

One in a Carton

PUMPING FIRE ENGINE



This realistic Pumping Fire Engine possesses many attractive features, of which the most outstanding feature is that it will actually put out fires. Has a large electrically welded water tank, equipped with a double action hand pump very accurately made, assuring positive action at every stroke. This forces a stream of water many feet into the air through the brass nozzle of a 42 in. rubber hose which is clamped to the tank. Has four 16 in. extension ladders, which placed end to end, extend 6 ft. into the air. The solid brass bell rings. Strongly constructed of heavy gauge steel and solid brass. Joints and seams are neatly fitted and welded. Extra reinforcement is built into the large imitation steel balloon tired wheels to ensure long life to this heavy and realistically designed Pumping Fire Engine. 21 in. long, 6 in. wide, 8 in. high, with a 15 in. wheel base. Weight 7 lbs.

No. 449 . . . . . Each $5.00

One in a Carton

MOTOR TRANSPORT

Especially designed and strongly constructed to hold sand, stones, doll furniture, etc. Features six large steel balloon tired wheels and tail gate. A fast selling number.

Colors—Blue body, red wheels, white tires. Attractive decalcomanias.

Dimensions—24 in. long, 8½ in. high, 5½ in. wide.

Weight 6½ lbs.

No. 430 . . . . . Each $2.00

One in a Carton

AIR MAIL TRANSPORT

Accurately made model of the six-wheel U. S. air mail transport featuring a large body with latticed sides, and adjustable tail gate.

Colors—Green body, red wheels, white tires. Has attractive decalcomanias.

Dimensions—24 in. long, 8½ in. high, 5½ in. wide.

Weight 6½ lbs.

No. 421 . . . . . Each $2.00

One in a Carton

FIRE INSURANCE PATROL

Its large size is well proportioned and it looks like the real thing. Features Packard type hood, steel balloon tires, a brass bell that actually rings, rear steps and hand rail.

Colors—Red body, red wheels, white tires. Has "fire patrol" decalcomanias.

Dimensions—18 in. long, 6⅝ in. wide, 6⅝ in. high.

Weight 3 lbs.

No. 424 . . . . . Each $1.25

One in a Carton

AMERICAN FLYER STRUCTO TOYS

U. S. MAIL TRUCK

Has very realistic design quickly noticed by its latticed sides. Features Packard type hood, steel balloon tires and tail gate. Unusually sturdy.

Colors—Green body, red wheels, white tires. Has "U. S Mail" decalcomanias.

Dimensions—17 in. long, 6 in. wide, 6¾ in. high. Weight 3¼ lbs.

No. 438.. . . . . Each $1.25

One in a Carton

HOOK AND LADDER

A very popular realistic number. Has hose reel, hose with brass nozzle, two 18 in. extension ladders, a real bell that rings, hand rails, steps, mudguards, and large steel balloon tires.

Colors—Red body, red wheels, white tires, black ladders and "hook and ladder" decalcomanias.

Dimensions—24 in. long, 7¼ in. high, 6¾ in. wide.

Weight 4¼ lbs.

No. 436... . . . . Each $2.00

One in a Carton

TOY TRUCKS

PIONEER SAMSON

Dump Truck

Length overall 27½ in. Dumping body 15½x7½ in., depth 2½ in. Frame of heavy deep channel steel. Wheels 4½ in. diam., double disc with ¾ in. heavy non-skid balloon rubber tires. Knuckle joint steering gear. Chassis and hood enameled blue, striped in red, body red, striped in black, wheels red, striped in yellow. Equipped with nickel plated hub caps, ratchet crank operating dump body Weight 14 lbs.

No. 312 .. . . . Each $6.99

One in a Carton

Stake Body Truck

Length overall 26 in. Body 14x7 in., height 6 in. Stake sides and rear are removable. Frame of heavy deep channel steel. Wheels 4½ in diam. double disc with ¾ in. heavy non-skid balloon rubber tires. Knuckle joint steering gear. Chassis and hood baked black enamel, striped in Tangier red, body and wheels Tangier red, striped in black. Equipped with nickel plated hub caps, ratchet crank noise maker. Weight 18 lbs.

No. 315. . . . . Each $8.00

One in a Carton

Sprinkler Truck

Length overall 23 in. Tank 14½x6 in. Height 5 in. Capacity of tank 1½ gal. Fitted with filler cap, funnel and sprinkler attachment which actually operates. Frame of heavy deep channel steel. Wheels 4½ in diam., double disc with ¾ in. heavy non-skid balloon rubber tires Knuckle joint steering gear. Chassis and hood silk green enamel, striped in red. Tank Tangier red, striped in green. Steel bands holding tank to chassis black enameled. Wheels silk green, striped with black. Equipped with nickel plated hub caps, ratchet crank noise maker. Weight 18 lbs.

No. 314. . . . . Each $8.50

One in a Carton

TOY TRUCKS

FIREWITH RAMBUT

Chemical Fire Truck

Length overall 22 in. Body 16x7⅝ in. Height 7 in. Frame of heavy deep channel steel. Wheels 4½ in. diam. double disc with ¾ in. heavy non-skid balloon rubber tires. Knuckle joint steering gear. Red enameled, striped in gold. Equipped with nickel plated hand rails and rear step. Two nickel plated chemical tanks, hose reel with fire hose and brass nozzle. One pair of extension ladders, searchlight, two lanterns, nickel plated hub caps, ratchet crank noise maker. Weight 18 lbs.

No. 317..... . . . . Each $5.00

One in a Carton

Army Truck

Length overall 27 in. Body 14x7½ in. Height 7⅝ in. Turnpulin over body made of best quality khaki, stretched tightly over heavy cardboard and supported by steel hoop frames. Frame of heavy deep channel steel. Wheels 4½ in diam., double disc with ¾ in. heavy non-skid balloon rubber tires. Knuckle joint steering gear, Chassis, body and wheels olive drab striped with black. Equipped with nickel plated hub caps and ratchet crank noise maker. Weight 18 lbs.

No. 313.... . . . . Each $6.00

One in a Carton

Coal Truck

Length overall 25 in. Body 12x7½ in. Depth 4¼ in. Delivery chute on side of body with extra extension chute. Frame of heavy deep channel steel. Wheels 4½ in diam., double disc with ¾ in. heavy non-skid balloon rubber tires Chassis and hood enameled red, striped in royal blue. Body royal blue striped in red. Wheels red, striped in yellow Equipped with nickel plated hub caps, ratchet crank noise maker, extra extension chute. Weight 18 lbs.

No. 319 . . . . . Each $6.00

One in a Carton

TOY TRUCKS

PIONEER SAMSON

Utility Truck

Length overall 27½ in. Stationary body 15½x 7½ in., depth 2½ in. Frame of heavy deep channel steel. Wheels 4½ in. diam., double disc with ¾ in. non-skid balloon rubber tires. Knuckle joint steering gear. Equipped with nickel plated hub caps, ratchet crank noise maker. Hood and chassis baked black enamel, striped in Tangier red, body and wheels Tangier red striped in black. Weight 11 lbs.

No. 311. . . . . Each $5.00

One in a Carton

AMERICAN FLYER STRUCTO TOYS

POLICE PATROL

Has large Packard type hood and well designed body, featuring inside seats. Just like the real ones, rear step and hand rails. Tails is a fast selling item.

Colors—Blue body, red wheels, white tires. Has "police patrol" decalcomanias.

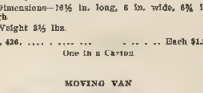
Dimensions—16½ in. long, 6 in. wide, 6¾ in. high.

Weight 3½ lbs.

No. 436. . . . . Each $1.25

One in a Carton

MOVING VAN



This big, roomy truck has large Packard type motor hood, drop tail gate, large steel balloon tires and all features of a full size moving van.

Colors—Orange body, red wheels, white tires. Has "moving van" decalcomanias.

Dimensions—17 in. long, 6 in. wide, 6¾ in. high.

Weight 3¾ lbs.

No. 427. . . . . Each $1.35

One in a Carton

AUTO TRACTOR AND TRAILER

Clockwork Motor

This powerful tractor is driven by a long-moving steel spring, speed regulated motor equipped with brake. It will pull a heavy load in its strong-ly built trailer. Just the toy for those who like to play builder. Made to climb the runways of the sand sifter.

Dimensions—24 in. long, 4 in. wide and 4¾ in. high, with a 11 in. wheel base overall. Weight 1½ lbs.

No. 39 . . . . . Each $1.00

One in a Carton

CHAIN TREAD TRACTOR (MOTOR DRIVEN)

With Trailer and Scraper

This tractor with its powerful speed regulated motor, equipped with brake and its patented steel chain treads, is capable of pulling the four wheel trailer and scraper fully loaded. The three units can be used separately, thus giving this item the fun possibilities of three individual toys.

Colors—Red and orange.

Dimensions—Overall size 33½ in. long, 4¾ in. wide, 6 in. high.

Weight 3½ lbs.

No. 46. . . . . Each $3.25

FOUR WHEEL TRAILER

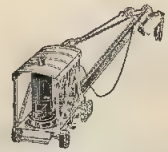
The Little Red Wagon

As shown in above illustration

No. 37 . . . . . Each $0.35

One in a Carton

57 "SEVEN OPERATION" EXCAVATOR



There are seven distinct operations that this large excavator performs, all of which are controlled by cranks and levers through operating chains. Has clutch which automatically holds both the bucket and boom in any desired position. Works just like the real ones, scoops up sand or gravel and drops it to the right or left. Offers tremendous fun possibilities. No other toy like it.

Colors—Orange, red, blue and black.

Dimensions—29 in. long, 14½ in. high, 7 in. wide, 10¾ in. wheel base.

Weight 7 lbs.

No. 57 . . . . . Each $5.00

One in a Carton

GIANT GRAB BUCKET

Very realistic and chock full of play-value. Picks up sand, swings and dumps it wherever chosen. Cab swings on its base. Made exceptionally strong.

Colors—Green, red and black.

Dimensions—18 in. long, 7 in. wide, 17½ in. high, 9¾ in. wheel base.

Weight 3¾ lbs.

No. 111. . . . . Each $2.00

One in a Carton

CHAIN TREAD CLIMBING TANK

Driven by Steam Geared Motor

A powerful war tank that climbs and crawls "over the top." Its extraordinary climbing ability is due to its powerful triple unit motor together with its heavy patented steel chain treads. The motor is easily wound by a new type of ratchet lever wind. It is also equipped with a centrifugal governor and a stop and start lever. The main frame, motor hood, and revolving turrets are made of heavy steel, electrically welded.

Colors—Finished in bright automobile enamel baked on."

Dimensions—12½ in. long, 7 in. wide, 6⅛ in. high.

Weight 6¼ lbs.

No. 55. . . . . Each $5.00

One in a Carton

CHAIN TREAD CLIMBING TRACTOR

Ratchet Lever Wind—Driven by Steel Geared Motor

Its massive triple unit motor powered by steel gears enables this tractor to climb with ease over astonishingly difficult obstacles on its patented heavy steel chain treads. The motor is equipped with a central governor, a stop and start lever and a new type of ratchet lever wind, which facilitates quick and easy winding. The driving sprockets are mounted on ¼ in. steel axles and are fitted with heavy brass hubs. Frame, seat and motor hood are rigidly secured by electric welding and tubular rivets.

Colors—Blue, orange, red, black and silver bronze.

Dimensions—12¼ in. long, 7 in. wide, 6⅝ in. high, 9 in. wheel base.

Weight 6½ lbs.

No. 59 . . . . . Each $5.00

One in a Carton

COMBINATION TRACTOR AND GRADER

Its massive triple unit motor powered by steel gears enables the tractor to climb with ease over astonishingly difficult obstacles on its patented heavy steel chain treads. The motor is equipped with a central governor, a stop and start lever and a new type of ratchet lever wind, which facilitates quick and easy winding. The driving sprockets are mounted on ¼ in. steel axles and are fitted with heavy brass hubs. Frame, seat and motor hood are rigidly secured by electric welding and tubular rivets. The blade of the road grader will actually scrape and level sand. Has a lever to raise or lower the blade.

Dimensions: 30 in. long overall, 7⅛ in. wide, 6¾ in. high. Weight 9 lbs.

No. 61. . . . . Each $6.00

One in a Carton

ROAD GRADER

Its blade will actually level sand just like a real road grader. The lever lowers or raises the blade as desired.

Colors—Green, red and black.

Dimensions—18 in. long, 7⅛ in. wide, 6 in. high.

Weight 2½ lbs.

No. 38. . . . . Each $1.35

One in a Carton

AMERICAN FLYER WIND-UP TRAINS

These are known the world over for their satisfactory performance and long life, as well as their many exclusive features and color innovations. The following are the outstanding features of the locomotive and tender

Locomotive Features

Brake Stop—By pushing this lever in one direction it is easy to wind up the motor without the unwinding or turning of the wheels.

Die-Cast Wheels—Heavy diecast wheels are supplied on train models 5, 6, 16, 18 and 19 which insure a smooth running and well balanced engine. They also add to the realism of the train.

Steel Gears—Heavy gauge steel used in motor gears. This insures smooth running and long life.

Winding Key—Our winding keys are nickel-plated and free from rough edges. If wound up in the wrong direction the key will only screw off, making it impossible to break the spring.

Double Pawl Ratchet—All engines are equipped with double pawl friction disc winding ratchet. Makes engine easy to wind and prevents spring from unhooking. Two ratchet pawls are used instead of one, and, should one accidentally break, the other will still perform satisfactorily.

Clock Spring—Extra heavy and wide clock springs of special heat-treated steel are used to make motors longer running and stronger.

Piston Rods—Neatly proportioned, brass plated piston rods add beauty and realistic appearance.

Black Japan Finish—Two coats of durable baked on black japan are used to insure a permanent and attractive finish.

Gilt Trim—The headlight, bell, cab sides and smoke-stack are handsomely hand decorated in gilt finish.

Heavy Castings—Extra heavy reinforced castings used. Adds strength to withstand rough handling.

Speed Governor—All motors equipped with speed governor so that there is a uniform speed maintained.

Tender Features

An imitation headlight finished in brass gives additional realistic appearance.

Imitation coal is included in the tender of American Flyer Wind-Up Trains.

American Flyer Logotype, in keeping with the practice of real railroads, is featured on both sides of the tender. Tenders are finished in the same color as the cars of the train set.

THE WOLVERINE

Has the same design, clockworks motor, tender and cars as used in our highest priced Wind-Up Trains. It is finished in Sunset Red and is 27¾ in. long.

Locomotive—Model 11 is 6¼ in. long and is equipped with brake and with a more powerful speed governed clockworks motor than any other train of its size or price. Finished in jet black enamel with hand decorated gilt trim.

Tender—Model 120, is 4¾ in. long and decorated in beautiful red and gold to match the car. Imitation coal and headlights are added attractions to this tender.

Passenger Car—Model 1220, is 6½ in. long, not including its disappearing couplers. It is decorated in a two-tone Red, the roof being a darker shade than the body. Car bottom is of heavy embossed steel and gives added strength to the already strongly constructed car.

Track—32 in. of track comprising 8 curve sections forming a circle 27 in. in diameter are included

No. 1. . . . . Per set $2.80

THE PANTHER

This two car train is a very good value, as it has features found in trains selling as high as $5.00. Train is 24¼ in. long

Locomotive—Model 12, 8¼ in. long and equipped with powerful motor, brake and brass finished piston rods. It is finished in high gloss black japan and decorated with gilt and orange enamel. Winding key is easy to turn.

Cars—The tender, Model 120, and both cars are finished in orange with details neatly brought out in colors. The roofs are also finished in an orange color, slightly darker than the body. Tender has imitation coal and headlight. Baggage car, Model 1205, has two sliding doors. Passenger car, Model 1197, as well as the baggage car, are 6¾ in. long and equipped with disappearing couplers.

Track—108 in. of track, consisting of 8 curve and two straight sections, forming an oval 27 in. by 57 in. are included with this train set.

No. 2. . . . . Per set $3.50

THE RAINBOW

This three car 31 in. long train consists of a 6½ in. locomotive, with piston rods and brake, baggage, passenger and observation car. Cars are 5½ in. long and are of different colors. Eight curve and two straight track included.

No. 3. . . . . Each $3.00

THE VIKING

Blue with orange roofs. Features a figure "8" crossover track. Consists of 7 in. locomotive with brake, piston rods and heavy die cast wheels, tender with light, 6½ in. large Pullman and 6½ in. large observation cars. Length of train 26 in. Fourteen curve and one crossover track included.

No. 6. . . . . Per set $3.50

THE PRAIRIE STATE

This 34 in. DeLuxe double truck, all red train consists of a beautiful 7½ in. red locomotive equipped with brake, tender, baggage car with sliding doors, Pullman and observation car, 8 curve track and 5 straight track included.

No. 16. . . . . Per set $8.00

THE EMPIRE EXPRESS

Consists of locomotive, tender and one passenger car. Length of train 14 in. Four curve sections of track, gives circumference of 50 in.

No. 700 . . . . . Per set $1.15

EMPIRE EXPRESS

This two car 19 in. train consists of a 6¼ in. locomotive, red tender and two 4¼ in. red with green roof passenger cars. Four curve track included.

No. 732. . . . . Each $1.35

THE QUEEN CITY

The 20½ in. long orange and blue train consists of 6 in. locomotive, tender and two 5 in. cars. The tunnel, semaphore, station, danger signal, and four curve and two straight tracks are included

No. 134. . . . . Each $2.95

THE NIAGARA

Two tone red. 6¾ in. locomotive has easy winding clockworks, brake, piston rods, and decorated wheels. The new tender is very realistic. The two passenger cars are both 5 in. long. Length of train is 21 in. Eight curve tracks are included.

No. 132. . . . . Each $1.85

FORT DEARBORN

This 30 in. train offers a sensational value. Consists of 6½ in. locomotive equipped with piston rods, brake and decorated wheels, tender, sand car, box car and caboose. All cars are 6¼ in. long. Eight curve and two straight track included.

No. 17. . . . . Each $3.00

The W Bingham Co

AMERICAN FLYER WIND-UP TRAINS

THE PENNSYLVANIAN

Buff with orange roofs. Features a pair of switches with solid base, which form a flexible oval track. One switch is automatic in operation. This is an exclusive patented feature. Consists of 7 in. locomotive, tender, 6½ in. large Pullman, 6½ in. large observation car, 10 curve, 2 straight and one pair switches. Length of train 26 in.

No. 6..... Each $4.80

THE PANAMA LIMITED

Establishes a new standard of train value. Train is 26½ in. long and is colored green with red roofs. Consists of 7 in. decorated locomotive, green tender, 6½ in. passenger and 6½ in. observation car. The station, (danger signal), semaphore, enamel, clock, crossing gate, banjo signal, flashing signal and eight curve and four straight tracks are included.

No. 19..... Per set $5.98

WIND-UP TRACK EQUIPMENT

American Flyer wind-up track is built exceptionally strong, yet flexible enough so as to shape itself to fit uneven boards on which it is laid without losing any of its original rigidity

CURVED TRACK

Curved track, 10 in. long.

No. 306..... Each $0.10

Twelve in a Carton

STRAIGHT TRACK

Straight track, 10 in. long

No. 291..... Each $0.10

Twelve in a Carton

CROSSOVER

Crossover.

No. 302..... Each $0.50

One in a Carton

TRACK SWITCHES

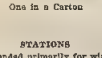
A pair of right and left switches.

No. 348..... Each $1.50

One in a Carton

STATIONS

All steel. Intended primarily for wind-up trains, but are equally adaptable to electrical trains, especially the narrow gauge size.

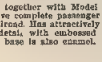


Hyde Park Station

This station together with Model 98 Suburban Station will give complete passenger facilities for a Wind-Up Railroad. Has attractively lithographed sides in full detail, with embossed roof finished in enamel, the base is also enamel. Size 6x6x8½ in.

No. 99..... Each $0.40

One in a Carton



Suburban Station

Has a large waiting room and platform protected by an overhanging roof, just like the stations you see at small suburban towns. The platform is gray enamel while the sides of the waiting room are lithographed in full color. Size 6x6x8½ in.

No. 98..... Each $0.50

One in a Carton

WIND-UP TRACK EQUIPMENT

TUNNELS

Built of heavy papier-mache and scientifically moulded under great pressure. Are rough and mountainous in appearance. Hand-decorated in beautiful colors, that are water-proof and almost wear-proof

Washington

No. 268—6½ in. long..... Each $0.60

Hudson

No. 281—8 in. long..... Each $0.85

Blue Ridge

No. 282—12 in. long..... Each $0.80

Hoosac

No. 263—12 in. long..... Each $1.25

Moffat

No. 264—16 in. long..... Each $1.50

WATCHMAN'S TOWER

A miniature model of the tower you often see where railroads cross heavily traveled highways. Has solid brass bell that you can ring. The ladder and the bell give it a very realistic appearance. Height 10 in.

No. 97..... Each $1.00

DANGER SIGNAL

The wide base supports the upright and warning sign. Height 6⅜ in.

No. 296..... Each $0.25

SEMAPHORE

Single arm. Blade can be raised or lowered by mechanical arrangement. Entire semaphore is enameled in full color and detail. Height 7½ in.

No. 287..... Each $0.35

TELEGRAPH POLE

Double arm. Strongly constructed and entirely finished in sprayed-on enamel. Height 7¾ in.

No. 209..... Each $0.25

All Above One in a Carton

WIND-UP TRACK EQUIPMENT

WATER TANK

An unusually well designed model, looks like the real thing. The adjustable water spout is held in position by a cord and weight. Structural base supports the tank on which imitation gauge is lithographed in detail. Height 9½ in.

No. 2020..... Each $1.00

CROSSING GATE

With its mechanical crank you can raise or lower the long black and white striped arm. Base is enameled. Height 11¾ in.

No. 2221..... Each $1.00

CROSSING GATE

With stop sign. Can be raised or lowered. Height 12 in. Enamel base.

No. 221..... Each $0.35

STATION CLOCK

Has movable hands. Educational as well as attractive. Height 10 in.

No. 220..... Each $0.20

BANJO SIGNAL

By manipulating rod, signal swings from side to side. Enamel finish. Height 10 in.

No. 222..... Each $0.35

FLASHING SIGNAL

Hand operated.

No. 232..... Each $0.35

All Above One in a Carton

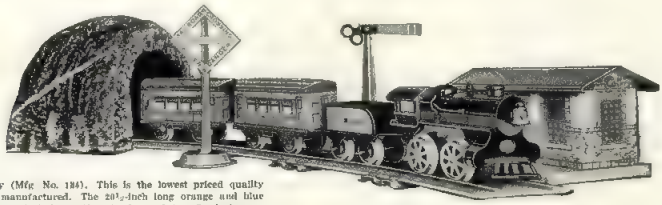
Wind-Up Trains — "American Flyer" — Wind-Up Trains

Empire Express (Mfg. No. 782). Consists of locomotive, tender and two passenger cars. Length of train 19½ inches. Four curve sections of track, gives circumference of 80 inches.

No. F39N101. Each **$1.47**

Empire Express (Mfg. No. 782). This two-car 19-inch train consists of a 6¼ inch locomotive, red tender and two 5½ inch red with green roof passenger cars. Four curve track included.

No. F39N102. Each **$1.65**



The Queen City (Mfg. No. 184). This is the lowest priced quality equipment train manufactured. The 20½-inch long orange and blue train consists of two-inch locomotive, tender and two five-inch cars. The tunnel, semaphore, station, danger signal, and four curve and two straight tracks are included

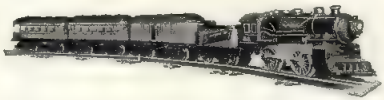
No. F39N103. Each **$3.72**

The Viking (Mfg. No. 5). Blue with orange roofs. Features a figure "8" cross over track. Consists of seven-inch locomotive with brake, piston rods and heavy die cast wheels, tender with sight, 6⅝-inch large Pullman and 6⅛ inch large observation cars. Length of train, 26 inches. Fourteen curve and one crossover track included

No. F39N104. Each **$4.80**

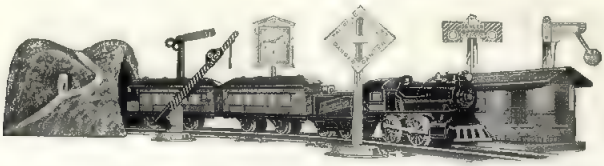
The Northland (Mfg. No. 18). This three-car freight is 35 inches long. Has a danger signal and a banjo signal. The 8⅝-inch cars are the largest freight cars used on any wind up train in the field. Eight curved and four straight tracks included

No. F39N105. Each **$3.50**



The Prairie State (Mfg. No. 16). This 34-inch De Luxe double track all red train consists of beautiful 12½-inch red locomotive equipped with brake, tender, baggage car with all four doors, Pullman and observation car, eight curve tracks and five straight tracks included

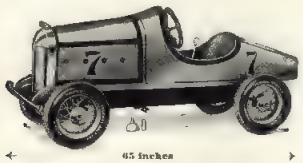
No. F39N107. Each **$7.84**



The Panama Limited (Mfg. No. 19). Establishes a new standard of train value. Train is 26½ inches long and is colored green with red roofs. Consists of seven-inch decorated locomotive, green tender, 8½ inch passenger and 6¾-inch observation car. The station, danger signal, semaphore, tunnel, clock, crossing gate, waving signal, twin blinker and eight curve and four straight tracks are included

No. F39N106. Each **$6.86**

Automobiles That Will Gladden Any Child's Heart



65 inches

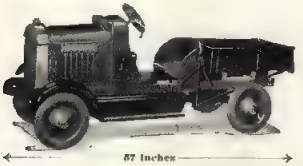
Stutz" Racer. Body beautifully finished in larchmont blue and trimmed in brilliant forest green with red and yellow striping. Nickel plated radiator band. All steel spring chassis. Adjustable steering post and worm gear type steering gear. Ball bearing heavy duty, wire auto wheels. Chromium plated Jumbo hub caps. Full balloon pneumatic tires 2.50"x12.75 heavy non-skid tread Equipment as shown including composition steering wheel upholstered seat and onyx gear shift ball. Packed for easy set-up.

No. F82N639. Each **$50.00**

54 inches

Hook and Ladder Truck. Finished in fire red and trimmed in yellow. Spring chassis. Adjustable pedals. Disc wheels, 10x1-inch auto tread rubber tires. Equipment as shown including fancy gear shift ball. Packed one in a wire bound box

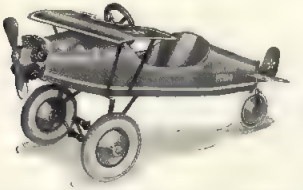
No. F82N641. Each **$23.00**



57 inches

Highway Truck. finished in American red and trimmed in light blue and yellow Heavy steel, black enameled dumping box. End gate automatically opens and closes when box is raised or lowered. All steel chassis. Adjustable rubber pedals and steering post. Worm gear type steering gear. Wheels 10-inch balloon disc, ¾-inch auto tread tires. Equipment as shown including ratchet starting crank. Packed for easy set-up.

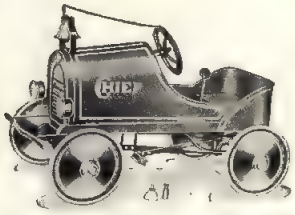
No. F82N643. Each **$35.50**



39 inches

'Curtis Robin' motor driven propeller. Length over all 39 inches, wing spread 36 inches. Finished in Roman Blue trimmed in cork blue and chrome yellow Wheels dark blue, yellow striping. Wheels, front 10-inch balloon disc ¾ inch auto tread rubber tired. Rear 7x¾-inch rubber tired disc. Equipment as shown, including motor driven propeller Packed for easy set-up

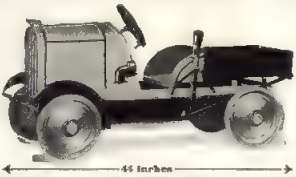
No. F82N645. Each **$28.00**



34 inches

Fire Chief Auto Truck. Finished in fire red and trimmed in yellow. Spring chassis. Adjustable pedals. Disc wheels, 10x1¾-inch, rubber tired. Equipment as shown including fancy gear shift ball. Packed one in a carton.

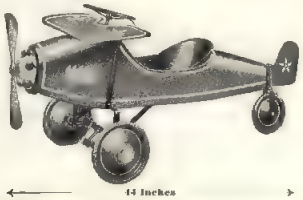
No. F82N640. Each **$16.50**



44 inches

Speed Truck. Finished in Larchmont blue and trimmed in red, black and yellow Heavy steel dumping box. End gate automatically opens and closes when box is raised or lowered. Finished in black enamel. All steel chassis. Adjustable pedals and steering post Worm gear type steering gear Size 10x1 inch auto tread tires, disc wheels. Equipment as shown. Packed for easy set-up.

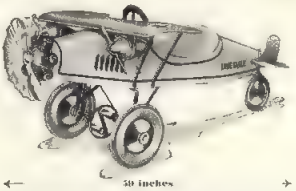
No. F82N642. Each **$24.50**



44 inches

"Arctic Byrd" Aeroplane. Length over all 44 inches Wing spread 28 inches. Finished in Bolero cream with red and blue trimming. Wheels front 4-inch; rear, 7-inch disc, ¾-inch rubber tires. Equipment as shown including ratchet propeller. Packed one in a carton

No. F82N644. Each **$15.50**



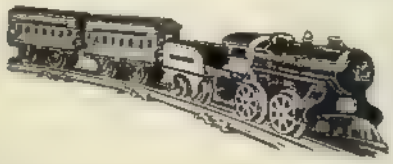
39 inches

Finished in chrome yellow, trimmed in red and sea green, wheels front 10-inch ballon disc, ¾-inch auto tread tires—rear 7x¾-inch rubber tired disc. Equipment as shown including Tri-Motor with ratchet propellers, main propeller revolves when plane is in motion Steering mechanism automatically turns rudder. Packed for easy set-up.

No. F82N646. Each **$34.50**

Wind-up trains — American Flyer Trains — Wind-up trains

W 6348 Special Imported Train, consisting of 5 inch locomotive with good spring, tender and car, 4 inches long. Lithographed in red, black and yellow. Complete with three sections of curved track.
Doz. $4.25



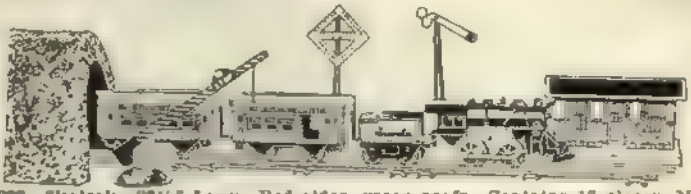
W1330 Express—19 Inches Long. Red sides, green roofs. The locomotive has long wearing steel gears and pinions—not brass. An outstanding $1.00 value. Tender, two 4½ inch cars and 4 curved track included.
Doz. $8.50

W1331 Express—32" Long—Has Brake. Red sides, green roofs. Locomotive features Brake and Piston Rods. Tender and the new club car and pullman are each 5⅞" long. Four curved and two straight track included.
Doz. $12.00

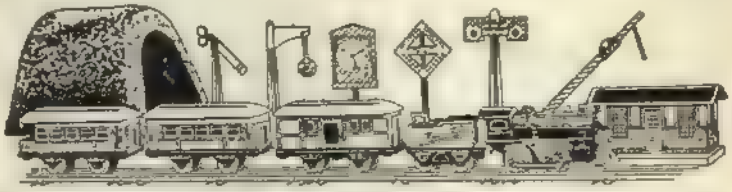
W1334 Viking—36" Long. Features a Figure "8" Crossover Track. Blue sides, orange roofs. The longest two car wind-up train made. Locomotive has brake and pistons, tender, pullman and observation are each 6½" long, the longest wind-up cars made. Fourteen curved and one crossover track included.
Doz. $20.40

W1333 Special, 28" Long. Brilliantly finished with bright red sides and green roofs. The powerful easy winding locomotive features brake and piston rods. Tender is very realistic. The club car has open door for added play value. The two pullmans and the club car are each 5⅞" long. Four curved and four straight tracks included.
Doz. $16.80

W1335 Great Divide—38½" Long. Features Figure "8" Crossover Track. Proved exceptionally popular. Powerful locomotive with piston rods and brake will pull train for a long distance. Tender has imitation coal and tail light, sand car, box car with sliding doors, log car and caboose are each 5⅞" long. Fourteen curved and one crossover included.
Doz. $33.60



W1333 Skylark—33½" Long. Red sides, green roofs. Contains 17 pieces. Maximum of "flash" and sight value. The locomotive has brake and piston rods. The new cars are each 5⅞" long. Tunnel, danger signal, semaphore, station, crossing gate, 4 curved and 4 straight track included.
Doz. $25.20



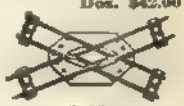
W1336 Empire City—33½" Long. Green sides, red roofs. Has 25 pieces. Its great eye value has made it one of the most popular wind up trains. The Durable and Finely Finished Equipment should not be confused with tiny material and flimsy construction offered by others. Composition—locomotive—brake and pistons, tender, baggage with sliding door, pullman, observation, station, semaphore tunnel, clock, warning signal, crossing gate, twin blinkers, danger signal, 8 curved and 4 straight track. Cars 6½".
Doz. $42.00

Wind up Track Equipment

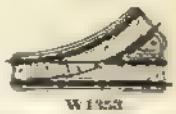
W1350	Curved Track. Packed 2 Doz.	Doz. $ 0.80
W1351	Straight Track Packed 1 Doz.	Doz. .90
W1352	Crossover	Doz. 4.80
W1353	Switches	Doz. pair 12.00

W1350

W1351



W1352



W1353

HOME-TOWN ASSORTMENT

Small stores as illustrated, made of metal, nicely lithographed. Each in box

W1339 Assorted Stores, Markets, Banks, Movies and so on 1 dozen in package. **Doz. $0.75**

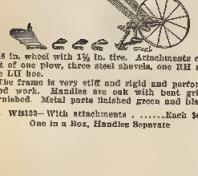
The W Bingham Co

HAND GARDEN CULTIVATORS

American Gardener

14 in. steel oval spoke single wheel with 1¾ in. tire, permanent attachments, a few turns of the hand wheel releases one set of tools and allows another to be revolved into working position and locked securely in place. No wrench required. Equipment consists of a thin blade polished steel scuffle hoe or sweep, trenching plow or shovel 4½ in. wide, five heavy strong cultivator teeth, improved design, attached to the revolving head, one mulcher-pulverizer 6¼ in. Selected bent oak plow grip handles, easily adjusted to the height of the operator. Finished in red, meadow green and black, varnished. The Midget seeder can be easily attached on the revolving center casting.

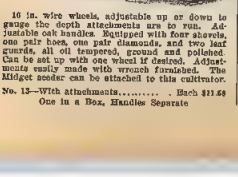
No. G2—With attachments.....Each $7.00
One in a Crate, Handles Separate



16 in. wheel with 1½ in. tire. Attachments consist of one plow, three steel shovels, one H12 and one LU hoe.

The frame is very stiff and rigid and performs good work. Handles are oak with bent grips, varnished. Metal parts finished green and black.

No. WH12—With attachments.....Each $6.50
One in a Box, Handles Separate



16 in. wire wheels, adjustable up or down to gauge the depth attachments are to run. Adjustable oak handles. Equipped with four shovels, one pair hoes, one pair diamonds, and two leaf guards, all oil tempered, ground and polished. Can be set up with one wheel if desired. Adjustments easily made with wrench furnished. The Midget seeder can be attached to this cultivator.

No. 13—With attachments.....Each $11.50
One in a Box, Handles Separate

HAND GARDEN CULTIVATORS

18 and 14 in. steel wheels, rear wheel can be raised or lowered, adjustable handles, equipped with 3 cultivator teeth, hoe, sweep, furrow shovel, reversible bull tongue and wrench. The two side standards may be taken off or removed to the rear of the center standard

No. 48—With attachments.....Each $5.50

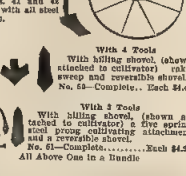
Oak wood handles, 24 in. steel heavy oval spoke wheel, balanced frame with the center of draft above and forward of the center of the wheel, insuring light draft. The slotted foot permits of changing the draft to suit different soils. Handles can be raised or lowered. Equipped with special tools as noted below, which are easily attached with wrench furnished

With 4 Tools

With hilling shovel, (shown attached to cultivator) rake, sweep and reversible shovel.
No. 43—Complete...Each $4.36

With 3 Tools

With hilling shovel, (shown attached to cultivator) a five spring steel prong cultivating attachment and a reversible shovel.
No. 42—Complete.....Each $4.70



Same construction as Nos. 43 and 42 except with all steel handles.

With 4 Tools

With hilling shovel, (shown attached to cultivator) rake, sweep and reversible shovel.
No. 58—Complete.. Each $4.60

With 3 Tools

With hilling shovel, (shown attached to cultivator) a five spring steel prong cultivating attachment and a reversible shovel.
No. 61—Complete.....Each $4.98

All Above One in a Bundle

FIVE PRONG CULTIVATOR ATTACHMENT

For use with any standard garden plow or cultivator. Five ¾ in. spring steel prongs bolted to malleable head, detachable.

No. 6—Complete with connection. Per dozen $11.00
Packed as Ordered

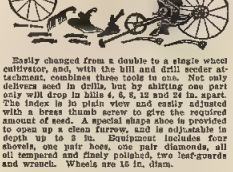
HAND GARDEN CULTIVATORS

Easy Garden Raiser

A cultivator, mulcher and weeder in one tool. Has eight blades set in a revolving reel, which break up the surface crust and work in combination with the rear stationary knife to pulverize the soil. Also has a thin, underground knife with an edge on each side, which cuts through the soil 1 to 1½ in. deep, kills every weed and scatters the revolving blades to grind up the soil. Leaf lifters on side, made of heavy wire, protect plants from injury. The 3 prong cultivator shovels are curved and crowned for easy penetration and stay in the ground. Are adjustable and removable. Operates easily and quickly. Frame is made of steel, galvanized finish. Made in two sizes complete with stationary underground knife, three adjustable cultivator shovels, and two heavy wire leaf lifters.

No. 8½—8½ in. wide. . . . . Each $9.00
No. 10½—10½ in. wide... . . . Each 9.83
One in a Box

HAND SEEDER AND CULTIVATOR



Easily changed from a double to a single wheel cultivator, and, with the hill and drill seeder attachment, combines three tools in one. Not only delivers seed in drills, but by shifting one part only will drop in hills 4, 6, 12 and 24 in. apart. The index is in plain view and easily adjusted with a brass thumb screw to give the required amount of seed. A special shape shoe is provided to open up a clean furrow, and is adjustable in depth up to 3 in. Equipment includes four shovels, one pair hoes, one pair diamonds, all oil tempered and finely polished, two leaf-guards and wrench. Wheels are 15 in. diam.

No. 9—With attachments... .....Each $22.50
One in a Crate, Handles Separate

MIDGET SEEDER

All metal construction. Will attach to almost any single wheel cultivator, having 2½ in. or more space between shank and wheel. Will drill almost any kind of garden seed from the smallest up to peas and beans. Hopper holds one pint. Has index for various kinds of seeds. Shoe is adjustable for any depth desired.

No. 1.....Each $4.75
One in a Carton.

From Now Until December 25 Think, Act And DO Real Selling on These!

"American-National" Aeroplanes

$17.50 EACH

F-898—1 in crate, 90 lbs.

62 In. Long!

¾ In. Auto Tread Tires

Sales on flashy aeroplanes will be greater than ever this Holiday Season. Boys and girls continue to show more and more interest in aeronautic toys. You can always depend on "American-National" toys to sell to customers who want REAL QUALITY MERCHANDISE. Order one of these NOW for an attractive display in your Wheel Goods Section and keep orders from the people.

"SPIRIT OF ST. LOUIS"—Extreme length 62 in., wing spread 90 in. Aluminum finish body, red & blue trim, red reversible rotor bearing balloon type tires wheels, 12 in. front, 14 in. rear, with ¾ in. rubber tires. Size on axle tread tires, ball bearing propeller revolves when plane is in motion, attracting merchandising appeal. Has rudder joy stick controls wings and rudder elevators, extra wide seat, motor buzzer, adjustable prop. axle.

36 Titles!

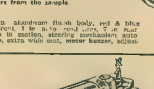
Children's Books

33½c EACH

(Total Assortment $12.00)

F-1399—36 in carton. 30 lbs.

Young Folks Standard Library Series, 7¾x5¼ in. Each book covered with a metal picture design. Illustrated throughout, 36 titles, as follows: Black Beauty, Robinson Crusoe, Treasure Island, Oliver Twist, Mother Goose, etc.



11¾ In. Long! Reversible!

Marx "Deluxe" Tractors

$1.50

EACH

F-4944—1 in Illustrated box

THE LATEST "MARX" HIT! Show these BIG SIZE, FLASHY toys in action. Press a lever for FORWARD or REVERSE. The smooth mechanical action presents an irresistible sales appeal. You should have this item on display NOW!

Has 6 cyl. aluminum colored engine and body with attractive driver. 4 in. rear wheels, 6 in. front wheels. Has powerful mechanical motor, lever for forward or reverse, lever for slow or go.

"Baby Bite" Teething Rings

$1.95 DOZ

F-5035—1 doz. in illustrated display box

GUM MASSAGER, TEETHER AND EXERCISER. The only teething ring with massaging nipples. Creates increased circulation of blood. Develops the dental arches, assuring room for the teeth to come.

3 inch in. fine rubber, round red with harmless vegetable compound, each attached to illustrated card. Each in cellophane package.

"AMERICAN FLYER" TRAINS

Wide Gauge (2¼ In. Track) ELECTRIC Trains

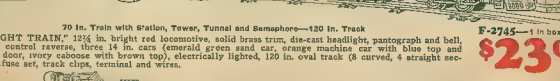
High grade "American Flyer" Trains made for customers who demand the best. Finished in flashy multi-color combinations of BAKED-ON enamel. The most powerful low voltage miniature electric locomotives built. Electric headlights, hand reversing levers. Operate on 2¼ in. track. Tracks have binding clips.

70 in. Train with Station, Tower, Tunnel and Semaphore—120 in. Track

F-2745—1 in box

$23.00 Each

"FREIGHT TRAIN," 12¾ in. bright red locomotive, solid brass trim, die-cast headlight, pantograph and bell, manual control reverser, three 14 in. cars (emerald green sand car, orange machine car with blue top and sliding door, ivory caboose with brown top), electrically lighted, 120 in. oval track (8 curved, 4 straight sections), fuse set, track clips, terminal and wires.



70 in. Train with Remote Control, Mail Catcher, Automatic Bell, Reversible Headlights—245 in. Track

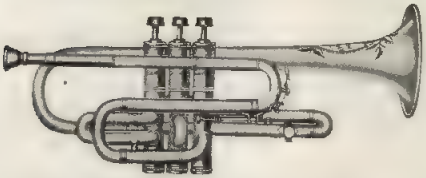
F-2749—1 in box

$33.25 EACH

"THE POCAHONTAS," 79 in. De Luxe train, handsome tan and green finish, 15 in. St. Paul locomotive, *triple action remote control*, solid brass trim, *automatic bell*, 2 reversible electric headlights, *four* 14 in. cars (club and mail car with automatic mail bag set, pullman, diner, observation), *electrically lighted* interior and platform, 245 in. oval track (8 curved, 8 straight sections).

American Professional Band Instruments

Noted for Quality—the Choice of Professionals

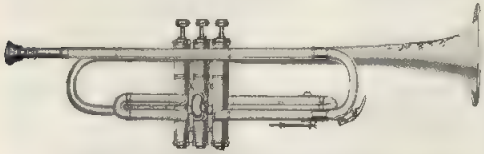


LONG MODEL CORNET—Bb QUICK CHANGE TO A

This professional long model cornet possesses tonal beauty and easy playing qualities to a degree far in excess of the ordinary model. It is built in B-flat, with quick change to A. The German Silver valves are of star construction, carefully ground. The top valve buttons are of pearl. Each cornet comes with music rack and silver plated mouthpiece. The length is 16¾ inches; the diameter of bell is 4½ inches; weight is 2¾ lbs. Your choice of two finishes. Distinctive high quality throughout.

9K70162 Highly Polished Brass Finish. PRICE..... **$48.50**

9K70163 Heavily Silver Plated, satin finish, inside of bell gold plated and hand burnished. PRICE..... **65.00**



AMERICAN PROFESSIONAL Bb TRUMPET

This is the American Professional Trumpet built in Bb with quick change to A, the same model as offered in the complete trumpet outfit. Its lines are graceful and symmetrical, its tone is rich, flexible, penetrating. Many players wonder how such a fine trumpet can be sold for the low price asked. The valves are of finest hard German silver, resulting in extremely easy valve action, low pitch, pearl top valve buttons. With it, we furnish a music holder and silver plated mouthpiece. Length 22½ inches; diameter of bell 4½ inches.

9K70381 Highly polished brass trumpet. PRICE..... **$49.00**

9K70382 Heavily silver plated, satin finish, inside of bell gold plated and hand burnished. PRICE..... **65.00**

AMERICAN PROFESSIONAL TRUMPET C, Bb AND A

As this trumpet is built in the Key of C, low pitch, you can play violin or piano music without transposition; quick slide changes to Bb and A. The top valve buttons are of pearl. Complete with music rack and silver plated mouthpiece. Length is 22½ inches; diameter of bell, 4½ inches; weight is 2¾ lbs. Your choice of two finishes.

9K70164 Highly Polished Brass. PRICE..... **$54.00**

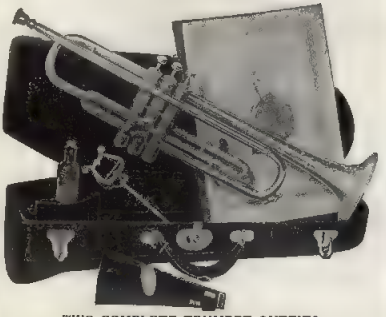
9K70165 Heavily Silver Plated, satin finish, inside of bell gold plated and hand burnished. PRICE **70.00**

LOW PITCH AMERICAN PROFESSIONAL SLIDE TROMBONE

Perfect slide action and balance, with exceptional ease of blowing feature this model. Every position is in tune. It is distinguished with graceful proportions and careful workmanship. It is only large production that makes possible the low price. Built in low pitch, complete with music holder and silver plated mouthpiece. Length 46 inches; diameter of bell, 7 inches; weight 3¾ lbs. Your choice of two finishes.

9K70166 Highly Polished Brass. PRICE. **$35.00**

9K70167 Heavy Silver Plated, satin finish; inside of bell gold plated and hand burnished. PRICE..... **55.50**



TWO COMPLETE TRUMPET OUTFITS

Supreme Values in Your Choice of Two Models

Here is a real trumpet outfit that fills every musical need. The American Professional Trumpet used in this outfit is built with precision, in a correct design and is comparable with instruments selling for a much higher price. These instruments will be found in use in the best known bands and orchestras in the country. The reason for their popularity can be summed up in a few words—they are easy to blow, they are absolutely perfect in pitch and intonation, and they are priced within the reach of all. The tone is rich, penetrating and flexible. The lines are graceful and well balanced. The valves are made of the finest German silver, ground with greatest care. They feature a great improvement, the star style, which makes it impossible to replace the valve pump wrongly. Action is as short as it is possible to have it and still retain full size air passages through the valves. Each outfit comes complete with a high quality Kemol covered carrying case, music rack, Shastock mute, bottle of valve oil, and an understandable, illustrated instruction book. Your choice of engraved, polished brass trumpet, or a handsomely engraved heavily silver plated trumpet in satin finish with gold plated bell.

9K70168 Outfit complete with engraved brass Bb Trumpet. PRICE..... **$64.00**

9K70169 Outfit complete with silver plated and bell Bb Trumpet. PRICE **90.00**

CONVERTIBLE MELLOPHONE

This instrument can be used for parts such as French Horn, Eb Alto, Ballad Horn in C, etc. The instrument is convertible to keys from F down to C. Quality is particularly necessary in a Mellophone, owing to the number of crooks and extensions. If workmanship and materials are not the best, the instrument will not be in tune. The most skilled workmanship and the highest quality of materials contribute to the perfect tone and operation of this instrument. It is built in the Key of F, with crooks to change to Eb, D and C. The valves are made of hard German Silver with top buttons of pearl. The diameter of the bell is 10½ inches; weight is 3¾ lbs. Low pitch, comes complete with music rack and silver plated mouthpiece. Your choice of two finishes. Please order by number.

9K70170 Highly Polished Brass. PRICE. **$74.00**

9K70171 Heavily Silver Plated, satin finish, inside of bell gold plated and hand burnished. PRICE **105.00**

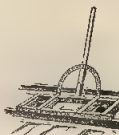
TRACK BARROWS

Designed to run on the rail, the flanged wheel being set at an angle enabling the user to walk beside the rail. Frame is of hardwood, steel braces, bolted through cut. Tray is one piece No. 16 ga. steel, 28 in. long by 31 in. wide at top. Wheel 17½ in. diam., 8 spokes, ⅝ in. round, cast iron hub with steel bushing, spokes are notched to keep them from pulling out of the hub. Flange fits any rail to 60 lbs. Weight 63 lbs.

American

With wheel to fit rail head of 3 in.
No. 28 ..... Each 22.50

THE PONY CAR

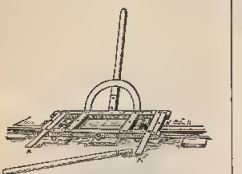


Built strong of selected hardwood, well braced and bolted, strong wheels, rolled axles. Platform 52x16 in., steel faced to withstand wear. The load can be dumped or slid off, and the car jumped off the rail quickly on approach of a train. Will carry 1600 lbs. Weight 100 lbs.

Pony

With wheels to fit rail head of 8 in.
No. 85 ..... Each. 27.50

THE PONY CAR WITH SKID SET



The skid set is composed of two 2½x2½ in. steel bars, one for each end of the Pony Car, one handle socket and a detachable handle; all necessary bolts.

Pony Car with Skid Set

With wheels to fit rail head of 3 in.
No. 60 ..... Each $37.50

SALAMANDERS

Contractors knock-down collapsible, heavy grate, without ash pan or lid.

14 in. diam., 26 in. high, 18 in. ga.
No. 14 . Each $4.18
17 in. diam., 32 in. high, 16 in. ga.
No. 17 . . Each $6.55

PANS FOR ABOVE

Each
No. 14-P—14 in . $1.20
No. 17-P—17 in . . 1.30

LIDS FOR ABOVE

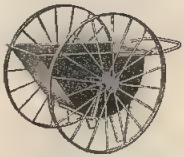
No. 14-L—14 in ... 1.65
No. 17-L—17 in . . 1.85

MORTAR BOXES

All steel, made from a single sheet. Inside smooth and water tight. Steel angles around top. Depth 12 in.

Nos.	Ga. No.	Length. Ft.	Width. Ft.	Weight. Lbs.	Each
1	14	8	3½	78	$24.45
2	14	7	3½	165	31.10
3	14	9	4	205	46.65

CONCRETE CARTS



Capacity 4 cu. ft., 12 ga. steel bowl 40 in. long, 20 in. wide, 20 in. deep. Steel angles around top, understaing axle. Removable bailslugs and grease cups in wheels. Height to top of bowl 39 in., to inl length 66 in., width 88 in. Tires 3x32 in.

No. 1—36 in wheels, weight. 215 lbs . Eact. $42.20
No. 2—42 in. wheels, weight 255 lbs. Each 47.80

COAL OR COKE WAGONS

For wheeling large quantities of coal or coke. Side drops facilitate unloading. Corners are heavily reinforced with steel angles. Right hand drop as illustrated will be furnished unless other wise specified. Wheels 14 in. diam. Box 5 ft. long, 24 in. wide, 18 in deep. Capacity about 1800 lbs. of coal. Weight 600 lbs. Other sizes can be furnished on special order.

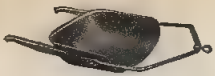
No. 1. ..... Each $103.00

BACK FILLERS

For cleaning out and back filling ditches, leveling roads, barn yards or any uneven surfaces. Made of seasoned hardwood well ironed and bolted. Bit is of extra hard steel ground to a cutting edge. The hounds are of 1¼x⅝ wrot steel, with ⅝ cable chain. Width 48 in., weight 75 lbs.

No. 35 . ...Each $18.00

STEEL DRAG SCRAPERS



Without seam or lap. Pressed from one piece high carbon steel. Flat handles on side, with runners.

Nos.	IXL	2XL	3XL
Capacity, cu. ft.	7	5	3
Top of back to cutting edge, in.	34	32	32
Width, in.	38	30	26
Depth, in.	10	9½	5½
Weight, lbs.	95	87	79
Each	$13.50	13.00	12.50

Without seam or lap. Pressed from one piece high carbon steel. Round handles on side, with runners.

Eureka

Nos.	1E	2E	3E
Capacity, cu. ft.	7	5	3
Top of back to cutting edge, in.	34	32	32
Width, in.	38	30	26
Depth, in.	10	9½	5½
Weight, lbs.	79	72	68
Each	$13.30	10.50	10.30

WHEELED SCRAPERS

The truss arrangement of the tongue, handle and braces prevents sagging or twisting. The action of lever and latch is positive. The pan cannot flip over while being filled and cannot un latch on the way to the dump. All working parts are made of steel, coiled, automatic. Regularly mounted on improved wood hub wheels, but can be furnished on Sarven or steel wheels when so ordered at extra cost. Wood hub wheels always sent unless otherwise ordered.

No. 1 has 3x¼ in. steel tires, 1¼ in. axle, weight 600 lbs.

No. 2 has 3x¼ in. steel tires, 1¼ in axle, weight 650 lbs.

No. 2½ has 3x⅜ in. steel tires, 1⅜ in. axle, weight 700 lbs.

No. 3 has 3x⅜ in. steel tires, 1⅜ in. axle, weight 800 lbs.

Nos.	Cap. Cubic Ft.	Bowl Long. In.	Wide. In.	Deep. In.	Diam. Wheels In.	Each
1	9	36	32	12	36	$ 88.00
2	12	37	33	13½	40	104.00
2½	14½	40	35	14	42	118.00
3	17	41	36	15	44	133.00

NOTE—Sarven wheels, steel wheels, extra bits, automatic endgates, whiffle-trees, neck-yokes, spindle sleeves, are extra and are furnished only when specially ordered.

AUTOMATIC END GATES

Works automatically and is easily attached or detached. It increases the carrying capacity of the scraper, and is particularly good when scrapers are handling very loose material on a long haul, or down hill.

Nos.	1G	2G	2½G	3G
For scrapers, Nos.	1	2	2½	3
Weight, lbs.	60	60	65	70
Each	$12.50	12.50	12.50	12.50

Buy Complete Violin Outfits—That's the Way to Save Money

Our Violin Outfits are complete in every detail and are priced at distinctly less than the regular prices of the individual items when sold separately.

COMPLETE!
Besides Violin, Bow and Case, each outfit includes the following accessories: Mute, Rosin, Tuner, E-String Adjuster, Chin Rest and Extra Set of Strings.

Beginners' Violin Outfit. A Stradivarius copy in red shaded color, polished finish. Imitation ebony trimmed. Bow with reddish brown beech wood stick, with half-lined frog. Case is shaped model covered with imitation keratol, full fleece flannel lined. Accessories include Mute, Rosin, Tuner, E-string adjuster, Chin Rest and extra set of strings.

No. F3A107. **Full Size Outfit. Each** $16.00
No. F3A108. **Three-Quarter Size. Each** 16.00
No. F3A109. **One-Half Size. Each** 16.00

Students' Practical Outfit. Stradivarius model, dark red in color, shading to amber. Highly polished. Real ebony trim. Bow of Brazil wood, polished stick. Ebony frog, full lined and with pearl slide. Case of 3-ply veneer shell, covered with black, grained keratol. Full fleece lined. Nickel hardware. Accessories include Mute, Rosin, Tuner, E-string Adjuster, Chin Rest and extra set of strings.

No. F3A110. **Full Size Outfit. Each** $20.00
No. F3A111. **Three-Quarter Size. Each** 20.00
No. F3A112. **One-Half Size. Each** 20.00

Professional Violin Outfit. Stradivarius model, proportioned for a big, mellow tone. The back and sides are curly maple, handsomely figured and finished in shaded golden brown. Polished finish. Fine ebony trimmings. Exceptionally well made. Bow is balanced Brazil wood stick, satin rubbed, dark brown in color, full lined ebony frog. Whalebone wound grip with leather thumb rest. Beautiful case of 3-ply veneer covered with genuine leather, brown Spanish grain, splendidly durable and guaranteed water-proof. Lined with cut velvet in two-toned effect. Leatherette handle. Nickel plated brass hardware. Accessories include Mute, Rosin, Tuner, E-string Adjuster, Chin Rest and extra set of strings.

No. F3A113. **Full Size Only. Each** $35.00

Genuine Seidel Outfit. Oskar Herrman Seidel hand-made Stradivarius or Amati model. Handsome figured maple, dark red shaded to amber. Ebony trimmings. Bow is Bausch model with selected, polished Brazil-wood stick and fine ebony frog. Full nickel-silver lined and mounted. Case of 3-ply veneer, shell covered with walrus grain keratol. Plush lined. Nickel hardware. Accessories include Mute, Rosin, Tuner, E-string Adjuster, China Rest and extra set of strings.

No. F3A114. **Full Size Only. Each** $50.00

Glasel Violin Outfit. Genuine Glasel Stradivarius copy. Hand made throughout. Orange-red varnish. French polished and very slightly imitated. Finest ebony trimmed. A marvel for beauty of tone and appearance. Bow of excellent Brazil wood round stick, with ebony, full-lined frog. Case of walrus grained keratol, over 3-ply veneer shell. Plush lined. Nickel plated hardware. Accessories include Mute, Rosin, Tuner, E-string Adjuster, Chin Rest and extra set of strings.

No. F3A115. **Glasel Violin Outfit. Each** $85.00

Saleri Artist Outfit. Hand made Stradivarius model in richest oil varnish finish, red in color, shaded to amber. Very slightly imitation old. Choicest ebony trim. Gold mounted pegs. Powerful yet mellow in tone. A concert instrument of exceptional tonal resources. Bow by F. R. Wunderlich, Leipzig. A splendid playing stick of genuine Pernambuco, beautifully finished. Medium brown in color, dull rubbed. Finest nickel-silver mounted ebony frog. Case of heavy sole tan leather, in exact graining of alligator over 3-ply veneer shell. Finest silk plush lined and silk bow ribbons. Accessories include Mute, Rosin, Tuner, E-string adjuster, Chin Rest and extra set of strings.

No. F3A116. **Artists' Violin Outfit. Each** $100.00

Antonio Saleri Violin

Antonio Saleri Violin. Nicola Gagliano copy. A broad, large model with brilliant tone. The back is very fine old maple, handsomely flamed; sides and scroll to match. Finished in the superb Saleri oil varnish, shading to amber in color. Slightly retouched. Finest ebony trimmed.

No. F3A117. **Each** $75.00

VIOLIN CASES

No. F3A118. **Fleece Lined. Each** ..... $ 6.00
No. F3A119. **Plush Lined. Each** 12.50
No. F3A120. **Artists' Case. Each** 25.00

VIOLIN BOWS

No. F3A121. **Good Value. Each** $ 4.00
No. F3A122. **High Grade. Each** 12.00
No. F3A123. **High Grade, Silver Trimmed. Each** 22.50

Musical Instruments That Feature Quality of Tone

Special Low Priced Walnut Finished Tenor Banjo with heavy 5-ply swelled back extension resonator and nickel plated flange. Heavy segmented rim, veneered with maple. Fitted with 14 nickel plated hexagon brackets and hooks and nickel plated top hoop. Hardwood neck with veneered ebonized finger guard, tapered dowel stick, adjustable neck brace and patent pegs. Good quality calfskin head stretched over rust-proof tone ring. Carefully finished in brown walnut stain, in durable lacquer. Diameter of banjo, 11 inches; resonator, 18 inches. Each in box

No. F3A36. Each . . . **$19.00**

Peerless Tenor Banjo. New shaped black walnut finish. Heavy 5-ply swelled back extension resonator, with beautiful decalcomania ornament in dull gold and colors, and black and white celluloid trim on edge. Heavy segmented banjo shell, veneered with birdseye maple. Brass bell-shaped nickel plated tension brackets and hooks, and heavy deep beveled strainer hoop. Neck of fine maple with 23-inch professional scale. Rosewood fingerboard veneered with Indiana white pearloid. Patent friction pegs with white celluloid buttons. Good quality calfskin head stretched over rustless tone ring. Nickel plated flange between body and resonator. Finished in stained dark walnut lacquer. Diameter of banjo 11 inches; resonator 13 inches.

No. F3A37. Each **$24.00**

Deluxe Walnut Tenor Banjo with 23-inch scale fitted with new style Mellotone resonator. This new type resonator is made entirely of resonant wood. Heavy walnut veneered rim is fitted with 24 nickel plated flat hooks and professional brackets, extra heavy tapered strainer hoop covered calf-skin tailpiece and walnut neck. Neck of genuine walnut in open construction reinforced with contrasting wood inlays. Fine pearl design American beauty, tree with improved gear pegs with ivory buttons. Heavy ebonized fingerboard inlaid with pearloid inlaid with fancy pearl position markers and nickel frets. Best grade calfskin head stretched over beveled wide ring giving raised head effect. Resonator of 3-ply heavy construction veneered in curl walnut and bound with 3 rimmed with black and white celluloid edging, ornamented with classic design decorated in back of resonator. Finished throughout in natural walnut lacquer finish. Hand rubbed and polished. Diameter of banjo, 11 inches; resonator 14 inches.

No. F3A41. Each **$45.00**

Portable Phonograph, heavy hardwood frame, dovetailed corners, covered with heavy coated fabrikoid in fancy design three colors, red, blue and black, 10 inch turntable, excellent spring motor, satin gold dash reproducer and tone arm record album to cover, size 13¾x11⅝x6¾ inches. Weight, 10½ pounds

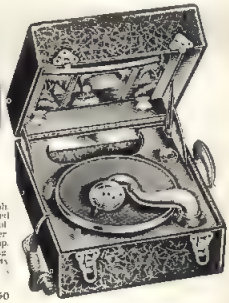
No. FA35. Each . . . **$15.00**

Portable Phonograph, basswood frame covered with fabrikoid in black boar grain and brown Spanish grain back, three spring high grade reproducer, 10 inch turntable, five spring motor, plays three records with one winding, large record album to cover, positive catch, dimensions 15⅜x13⅝x6¾ inches.

No. FA36. Each . . . **$23.50**

Portable Phonograph, basswood frame, dovetailed corners, Spanish leather effect, fabrikoid covered padded top, turn back reproducer, high grade spring motor, plays three to four records in one winding. Extra large record album in cover, nickel plated trimmings, size 15⅝x14x18¾ inches. Weight 13½ pounds.

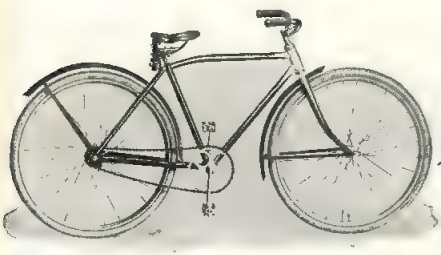
No. FA37. Each . . . **$29.50**



Electric Portable Phonograph. Made of basswood with dovetailed corners. Leather covered with colored design top and record holder. Master motor with automatic stop. For A. C. current. No winding. Just plug in. Size of machine 14½x14¾x8 inches. Packed each in a carton.

No. FA38. Each . . . **$36.50**

Apollo Bicycles—They Are Built for Service



SPECIFICATIONS

Frame: Made of one-inch 18-gauge, high carbon steel tubing; flush joints throughout. Fork: Drop forged crown, fork sides nicely tapered, 18 gauge. Crank Hanger: One-piece, nickel plated. Finish: Handsomely enameled in colors with white head. Four coats, hand-rubbed. Front Hub: New Departure. Coaster Brake: New Departure. Rims: One-piece maple, aluminum finish. Chain: $\frac{3}{16}$ inch. Spokes: Highest quality. Tires: U. S. Red studded tread. Handle Bar: Adjustable with short rubber grips. Saddle: Coil spring. Pedals: Juvenile Rubber; Guards: Front and rear.

No. FA125. Juvenile Model, 16-in. frame, age 6 to 8 years. Each $48.50

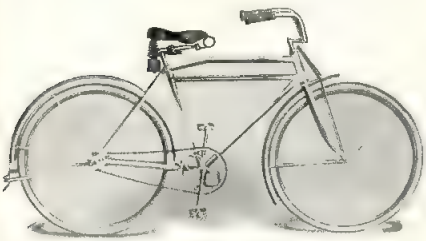
No. FA100. Boys' Model, 8 to 10 years. Each 49.50

Ladies' Bicycle. This model is for the young lady and is decorated in blue and white. It is equipped with the comfort saddle and tires with rubber pedals. The frame is 19 inches and the wheel 28 inches. Chain comes equipped with guard.

No. FA300. Each $61.00

Girl's Juvenile Bicycle. This bicycle comes in the blue and white color combination and is practically the same as the Ladies' Bicycle shown above except that it has the juvenile equipment and has no chain guard. The frame measures 17 inches and the wheel 26 inches. A very sturdy model that will give complete satisfaction.

No. FA200. Each $49.50



YOUNG MEN'S APOLLO MOTOR BIKES

SPECIFICATIONS

Pedals: Rubber. Guards: Deep drop side. Frame: Flush joint, 1 inch high carbon steel tubing, extra heavy and strongly reinforced 22-inch frame measuring 19 inches at seat post. Wheels: 28-inch. Truss Work: Motorcycle style as illustrated, made of 17 gauge high carbon steel tubing, handsomely decorated. Crank Hanger: Drop forged, one-piece 7-inch can be removed without disturbing cups. Finish: Handsomely enameled in Blue, decorated with fancy white head, four coats, hand rubbed. Front Hub: New Departure. Coaster Brake: New Departure. Rims: Chromium plated armored. Chain: $\frac{1}{2}$ inch roller. Spokes: Highest quality, 28 inch front, 28 inch rear. Tires: United States Nonpareil Guaranteed. Handle Bar: Motorcycle style, adjustable extension, long rubber grips. Saddle: Motorbike style. Pedals: Rubber. Guards: Deep drop sides.

No. FA900. Each $54.50

SPECIFICATIONS

Pedals: Rubber. Guards: Deep drop side. Frame: Flush joint, 1 inch, high carbon steel tubing, extra heavy and strongly reinforced 22-inch frame measuring 19 inches at seat post. Wheels: 28 inch. Truss Work: Motorcycle style as illustrated, made of 17 gauge high carbon steel tubing, handsomely decorated. Crank Hanger: Drop forged, one-piece 7-inch, can be removed without disturbing cups. Finish: Handsomely enameled in Blue, decorated with fancy white head. Four coats, hand rubbed. Front Hub: New Departure. Coaster Brake: New Departure. Rims: Chromium plated armored. Chain: $\frac{1}{2}$ inch roller. Spokes: Highest quality, 26 inch front, 26 inch rear. Tires: United States Nonpareil Guaranteed. Handle Bar: Motorcycle style, adjustable extension, long rubber grips. Saddle: Motorbike style. Pedals: Rubber. Guards: Deep drop sides.

Young Men Equipped Apollo Motorbike. This model bike is the same model as our number FA900 shown on the left except that it carries equipment as follows: Tank, Carrier, Lamp and Horn. These extra pieces add greatly to the appearance of this model.

No. FA1000. Each $62.00

Buy Spring Toys Now

Let the Children Play at Gardening!

"They Look Real"

Scarcely old enough to push the tiny lawn mower, little Bobby has great fun mimicking his Dad by mowing the lawn with it

Like hundreds of other children, he is very proud of this little Arcade Toy It and his "Bow-Wow" are his constant out door companions

Made by the Tiny Arcadians

Do you do a seasonable business in the Spring? Then you cannot afford to neglect toy Garden Sets and Lawn Mowers because children always enjoy miniatures of the tools their Fathers and Mothers use.

Arcade Lawn Mowers look so like the real ones that both boys and girls are anxious to have them and the toy Garden Sets are so sturdy, they may actually be used for gardening.

Parents particularly are pleased with Arcade toy garden equipment because it teaches the children to be industrious and helpful.

ARCADE CAST IRON **TOYS**

ARCADE MANUFACTURING CO.
FREEPORT, ILLINOIS

BRANCH OFFICES

New York, 200 Fifth Ave.
Philadelphia, 6146 Wayne St.
Chicago, Merchandise Mart, Room 14111
St. Louis, 6607 San Bonita Ave.

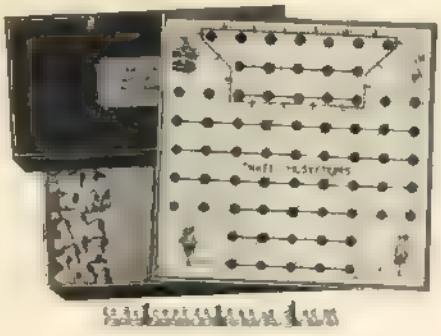
REPRESENTATIVES

J. T. Rowntree, Inc.
San Francisco Portland Salt Lake City
Los Angeles Seattle Denver
Boston, Arthur T. Otis, 115 Summer St.
Dallas, D. D. Olstott, Inc., Santa Fe Bldg.

Volume and Profit always follow display of the right game

ROULETTE

A handsome edition for home playing, complete with perfectly balanced wheel, official table layout and authentic rules. The playing field is of heavy, flexible dark green material velour finish with diagram in yellow. Fine enough for the exclusive yet economical enough for the average person, this home edition of the world's most famous game offers unapproachable value. Retail $4.00.



THREE MUSKETEERS

A game of strategy for two players. Played on a folding board with fifty counters representing soldiers and three pieces representing "The Three Musketeers." This game of skill will appeal to all players through its ingenious method of play and beauty of design. Beautiful folding playing board of velour finish with imitation leather back. Size of box 19 x 9⅝. Size of board 18¾ x 18¼. Retail $4.00.

Any game to be successfully used as a headliner should have certain qualifications — popularity, newness in design or price, novelty and value. Bradley's Roulette is an ideal choice. It is a complete home edition of the world's most famous game. It is priced within the reach of thousands who never before could afford Roulette. It is so attractive in design that display will bring that much wanted volume — and profit.

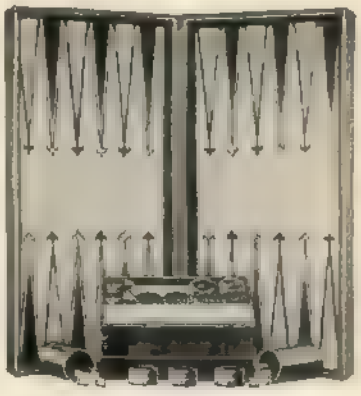
There are many other Bradley games that you can well afford to display this holiday season. In fact the 1931-1932 Bradley Line shows the largest variety ever offered by a game manufacturer.

New, unusual games of skill and chance combine with attractive editions of old time favorites. A wide price range in both adult and children's games cover all gift and home needs. And in every number you have salability combined with that great essential—Profit Possibilities.

It is only logical that the first place buyers head for is Bradley's—the world's headquarters for supplying complete game departments.

BACKGAMMON

The Bradley line of Backgammon Sets is ideal for quick sale and rapid turnover. A wide range in price and style will meet all tastes and all pocketbooks. Designs, colors and construction are in line with the modern market for this old favorite. Send for details of the Bradley Backgammon line — priced for popular demand, designed for the expert, styled for the novice.



MILTON BRADLEY CO.

SPRINGFIELD, MASSACHUSETTS

221 Fourth Avenue, New York City

Bradley's Games

Jackstones—Marbles—Akro Agates

JACK STONES

Bronze Jackstones with 4 ball ends. Two gross in box.

Large 1 inch Jackstones.
No. 28N9.
Per gross.. .30

Red, white and blue Jackstones.
No. 28N12 Per gross . .35

SOLID RUBBER BALL

Solid Rubber Ball, gray colors, splendid good bouncers
No. 20N43. Size 7/8 inch
Per gross 1.00

JACKSTONE SET

Jackstone Set, popular article, made up of five Jackstones, and one solid rubber ball in cloth bag. One dozen sets in package
No. 28N8
Dozen sets .40 Gross sets. 4.50

COMMON MARBLES

Common Marbles. These are well polished and finished, made of assorted and bright colors, full size. Used in this class of goods, 1000 in bag
No. 30N52 Per 1000..... .35

IMITATION AGATE MARBLES

Nice Marbleized brown and blue, fast colors, about 5/8-inch in diameter. Packed 500 to bag.
No. 30N53.
Per 1,000... 1.05
Per bag of 500 .55

Mesh Bag, contains 40 marbles in a striking assortment of colors.
No. 30N55.
Per gross bags..... 4.00
Per dozen bags..... .35

No. 1 No. 2 No. 3 No. 4

PRIZE NAME

No. 5

No. 6

The demand of "the future greats" is for better marbles, for marbles that will shoot straight, for marbles that are round, that are perfect and of course, for marbles that are reasonably priced. Akro Agates fulfill all these demands and, in fact, go them one better in most instances. Each marble is of two colors. Each and every marble is absolutely **guaranteed perfect;** each is carefully inspected before leaving the factory. The price of Akro Agates allows attractive profits for the dealer. They are nationally advertised. Made in the following sizes.

No.	Diameter	Number in box	Per 100
30N58/00.	½-inch	100	.30
30N58/0.	9/16-inch	100	.32
30N58/1.	11/16-inch	100	.38
30N58/2.	¾-inch	50	.48
30N58/3.	13/16-inch	50	.63
30N58/5.	1-inch	50	1.05

New Tri Color Marbles, combinations are as follows: Red-black-yellow, Red-yellow-blue, Red-white-green. These are the most attractive marbles made.

No.	Diameter	Number in box	Per 100
30N8/0.	9/16-inch	100	.46
30N8/1.	11/16-inch	100	.51
30N8/2.	¾-inch	50	.62
30N8/3.	13/16-inch	50	.76

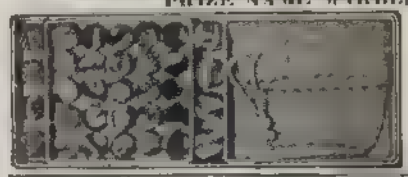
6 AKRO AGATES IN DISPLAY BOX

Display Boxes, packed 6 marbles per box, assorted colors and sizes. This item helps your sales as you sell 6 marbles where you would ordinarily sell 1 **No. 30N8.**
Per gross boxes. 3.60
Per dozen boxes .33

13 AKRO AGATES IN DISPLAY BOX

Display Boxes, 13 marbles per box, assorted colors and sizes Cut-out tops. All you have to do is to display these box assortments on your counter—they sell themselves.
No. 30N7.
Per gross boxes... 8.00
Per dozen boxes... .70

PRIZE NAME MARBLE ASSORTMENT



A beautiful modernistic box with 25 ring size and 8 shooter size Prize Name Marbles. Also a fine leatherette Marble Bag
No. 30N5. Per dozen boxes 3.70

A beautiful modernistic box with 50 ring size and 16 shooter and larger size Prize Name Marbles. Also a large fine leatherette Marble Bag.
No. 30N6. Per dozen boxes 7.35

Return Balls and Inflated Rubber Balls

RED RUBBER TAPE

The Finest Ever Offered. Red rubber tape is made of the very purest selected para rubber. The yardage is greater per pound for this reason. The exact weight and kind preferred by the user. Fresh, clean stock and very [illegible] and resilient. Put up in convenient continuous one-piece lengths, to be cut as desired. Each chain, or length, weighs one pound.

No. 28N7. Per pound..... **1.25**

PEBBLED RETURN BALLS

The Kind That Everyone Wants

Pebbled Rubber Bat Balls. Made of the best quality white rubber. Full sizes. These balls are in great demand as they make the best sellers. By attaching tape you have the best return balls on the market. Made in two sizes. Packed 1 gross in package

1¾ inches diameter.	1½ inches diameter.
No. 28N1.	**No. 28N2.**
Per gross. **1.00**	Per gross. **2.00**

FURNISHED PEBBLE RETURN BALL

1¾ inch White Pebbled Rubber Ball with long rubber thread. The ball can be thrown out with some force and it instantly returns to the hand of the thrower. One dozen in package.

No. 28N5.

Per gross.. **2.10** | Per dozen.. **.18**

SPONGE RUBBER RETURN BALL

1⅝ inch Sponge Return Ball. Made of red rubber, pebble design. Comes complete with thread attached. Packed 1 dozen in box.

No. 28N43.

Per gross.. **2.25** | Per dozen.. **.20**

1⅝ inch Sponge Pebbled Rubber Ball with mottled color combination. This ball comes complete with rubber thread attached. Packed 1 dozen in box

No. 28N42.

Per gross.. **2.60** | Per dozen.. **.24**

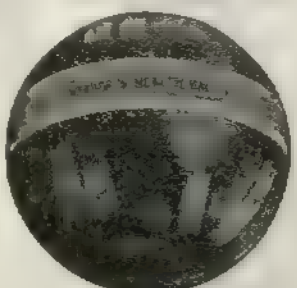
SPONGE RUBBER BALL

2¼ inch Sponge Rubber Ball. White enameled finish. Marked to resemble golf ball. An excellent value and good seller. Packed 4 dozen in box.

No. 28N44.

Per gross.. **4.50** | Per dozen.. **.40**

WEAVERS RUBBER BALLS



Extra Heavy Rubber. Mottled colors and stripes. The colors go all the way through. They cannot rub off. These inflated balls are very durable. They are made in 3 sizes.

5 inch	6½ inch
1 dozen in box	½ dozen in box
No. 28N27.	**No. 28N28.**
Per dozen **1.90**	Per dozen **3.80**

8½-inch. Each in box.

No. 28N29. Per dozen..... **7.75**

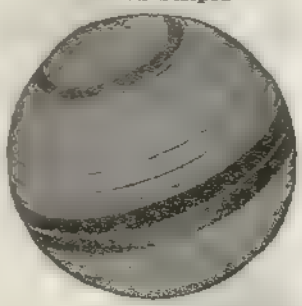
INFLATED RUBBER BALLS

2¾ inch Smooth Surface white balls with a series of stripes in bright flashy colors, giving a beautiful effect. Packed 3 dozen in carton

No. 28N07. Per dozen..... **.45**

WHITE STAR BALLS

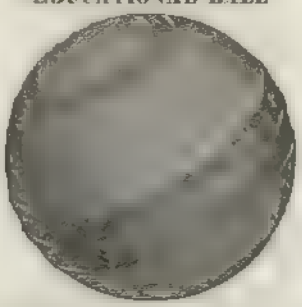
Colored Stripes



Special Value in beautiful white star balls with multiple color stripes in various bright colors. Made in 4 sizes.

3 inch	5 inch
Packed 1 dozen in box	Packed ½ dozen in box
No. 28N62.	**No. 28N63.**
Per dozen. **.80**	Per dozen. **2.00**
6 inch	8 inch
Packed ½ dozen in box	Packed each in box
No. 28N64.	**No. 28N65.**
Per dozen. **3.92**	Per dozen. **8.00**

EDUCATIONAL BALL



White, Educational Ball with red and blue stripes. 5 inches in diameter. Packed ½ dozen in box.

No. 28N66. Per dozen..... **2.00**

Gifts of Beauty That Will Endure for a Lifetime

The development of the electric depositing process during the last few years has made it possible to offer these fine pieces of bronze statuary at remarkably low prices. Each statue consists of a core of everlasting material and a heavy coating of pure copper bronze—buffed, polished and lacquered in polychrome so that only an expert can distinguish it from solid bronze. The subjects are reproduced from models sculptured by accomplished artists.

Setter

N11900—SETTER AT POINT—For the true sportsman this beautiful statue will present an irresistible appeal. Finished in a statuary bronze its realistic appearance will excite comment wherever displayed. Length, 10½ inches. Height, 9 inches..... Each 11.50

Hunter

N11903—THE HUNTER—The intent, set stare of the Indian about to make a kill and the panting, straining effort of his wild pony, make this unique statue one of the most picturesque available. A beautiful gold bronze effect throughout. Length, 9 inches. Height, 6 inches..... Each 20.00

Cowboy

N11901—FANNING—This spirited statuette of a cowpuncher "fanning" his horse will bring instant attention from every lover of horses. Finished in old gold luster. Size, 3½x6½x11 inches..... Each 11.50

Young Chief

N11907—YOUNG CHIEF—Handsomely decorated and modeled table ash tray with a French amber glass insert dish. Finished in statuary bronze. Size, 8½x7½x10 inches..... Each 10.00

Dogs at Rest

N11902—DOGS AT REST—Every lover of dogs will appreciate the care with which this statue has been sculptured. The two police dogs at rest, with lolling tongues and heaving sides, gaze alertly around for some one to romp with again. Finished in statuary bronze with felt covered base. Size, 6x8x13½ inches..... Each 18.00

Wire Haired Terriers

N11904—PAL BOOK ENDS—Each of these wire-haired terriers is ready to stand alertly on guard over your choice books. Finished in natural bronze and burnished in green with bases felt covered. Size, 2¾x7x7½ inches. Packed one pair in a gift box..... Per pair 8.00

Pirate

N11908—PIRATE ASH TRAY—Here is the solution for the eternal problem of what to give the man. A handsome pirate complete from the earrings to his sagging boots surmounts a circular tray of gold finished bronze and cardinal red. In handsome green-blue and cardinal red bronze with an insert in the tray of brown glass. Equipped with two cigarette rests. A luxurious bit of statuary to brighten up the man's room, and a gift which he can actually use. Felt base. Height, 7½ inches. Width over all, 5½ inches..... Each 10.80

Rodeo Rider

N11906—RODEO RIDER—A spirited piece of sculpture is excellently reproduced in this set of book ends. Finished in new luster chrome. Bases are covered with felt. Size, 6½x2¾x9 inches..... Per pair 18.00

End of the Trail

N11905—END OF THE TRAIL—A replica of Proctor's historic statue depicting the last of the Indians on the precipice of doom. Beautifully bronzed and polychromed with bases felt covered. Size, 3x4½x8½ inches. Packed one pair in a gift box..... Per pair 17.00

Radio Ornaments and Book Ends

Elephant Radio Ornament

N11825—ELEPHANT RADIO ORNAMENT—A decorative representation of a wild elephant cast in hollow metal and finished in an effective antique green and black combination. Each foot at felt padded. Length, 10¼ inches. Height, 6½ inches. Packed each in a box.....Per doz. 18.00

Greyhound Radio Ornament

N11827—GREYHOUND RADIO ORNAMENT—Cast metal table ornament finished in a steel green. Base is padded with green felt. Length, 16¾ inches. Height, 10 inches. Packed each in a box. Each 2.50

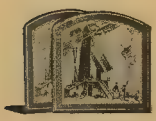
Tiger Radio Ornament

N11826—TIGER RADIO ORNAMENT Tense action is vividly portrayed in every line of this realistic miniature. It depicts an angry Bengal tiger roaring defiance to his enemies. Made of hollow cast metal with dark antique green finish. Each foot is carefully padded with green felt. A handsome radio ornament cannot be found. Length, 13 inches. Packed each in a box.....Per doz. 24.00

Old Ironsides Book Ends

N11839—"OLD IRONSIDES"—A careful reproduction of the historical old "Constitution," photographic important part in early American history. Rippling waves and rocky coast-line lend an air of romance to the books these book ends support. Of very heavy cast metal, plated in high-lighted bronze. Felt covered bases. Size, 5¾x8½x4¼ inches. Packed one pair in a box.....Per doz. pairs 16.00

Book Ends



N11682—BOOK ENDS—Covered with fabricoid and designed in four assorted etching reproductions in assorted colors. Excellently and sturdily made of heavy fibreboard. Height, 4½ inches. Colors: Black, red, green, brown and maroon.....Per doz. pairs 15.60

Irish Setter Radio Ornament

N11828—BIRD DOG RADIO ORNAMENT—Hollow metal casting with a richly burnished bronze finishing. Accurately modeled to show every little detail. Represents a bird dog standing at point. Adds to the appearance of a radio. Feet are felt padded. Size, 12x7¾ inches. Packed in an individual box. Each 11.50

Elephant Book Ends

N11857—TRUMPETING ELEPHANT—The mighty monarch of the jungle is here depicted trotting forth his challenge to the world. Of heavy cast metal, with a verdigris antique finish. Felt covered. The high spots burnished. Bases are exceptionally heavy and covered with green felt. Size, 5¼x8½x2 inches. Packed one pair to a box.....Per doz. pairs 15.60

The Last Trail Book Ends

N11810—THE LAST TRAIL—A popular number. Constructed from cast metal with an antique brass finish. Details carefully modeled. Size, 6x6x3 inches. Packed one pair in a box.....Per doz. pairs 16.00

Fabricoid Book Ends

N11883—FABRICOID BOOK ENDS—A dainty pair that will look well on the end table. Beautifully designed with coach scene. Sturdily made of fibre board. Height, 4½ inches. Colors: Red, brown, green and maroon.....Per doz. pairs 15.60

Stage Coach Book Ends

N11858—AMERICAN STAGE COACH—A picturesque and serviceable pair of book ends representing the ancient stage coaching days. Attractively modeled and finished in antique bronze. Bases are felt padded. Size, 5½x7x3¼ inches. Packed one pair in a box.....Per doz. pairs 18.00

Scotty, The Terrier, Book Ends

N11851—"SCOTTY THE TERRIER"—Models of dogs are always popular and this pair of book ends with the Scotch Terrier figure sells on sight. Sturdily constructed of cast metal with buffed brass plated finish and felted bases. Size, 5¾x4x4 inches. Packed one pair in a box.....Per doz. pairs 18.00

Scenic Book Ends

N11884—SCENIC BOOK ENDS—Etching reproductions in assorted prints of old New York scenes. Strongly made of fibreboard with leatherette frames. This decorative and useful pair will look well on the mantel shelf or any odd table. Height, 4½ inches. Colors: Green, brown, rose and blue .....Per doz. pairs 15.60

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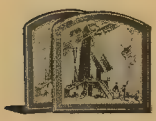

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FASHIONS OF WHICH MEN WILL NEVER TIRE

Remarkably Low Prices for Such Attractive Rings

SOLID GREEN GOLD RING

Brightly polished Green Gold ring attractively engraved. A ring that combines the qualities that are admired by men—a simple design, exquisitely executed and massive appearance without excessive weight. Your choice of synthetic Ruby or genuine Amethyst setting.

5K13041 Synthetic Ruby. PRICE.....**$17.50**
5K13042 Genuine Amethyst PRICE. **21.50**

CHOICE OF THREE STONES

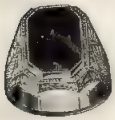
Men's solid White Gold ring in a massive attractive design, deeply tooled and inlaid with black. Choice of three stones.

5K13043 Synthetic Ruby..... **$31.00**
5K13044 Genuine Amethyst. **37.50**
5K13045 Genuine Topaz..... **37.50**

Percy Marmont, star of First National Pictures, a man's man

For many years we have devoted particular attention to the creation of handsome rings for men. We have learned to know just the kind of rings that men like best. Here you will find a most complete showing of sturdy models, rings of heavy weight, conservative but beautifully designed. And you will find the rings themselves ever so much more attractive than the illustrations.

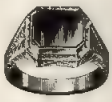
Models That Are Conservative Yet in Step With Fashion



BLACK ONYX

For simplicity and good looks you can't excel this richly engraved solid Green Gold ring, containing a cut corner genuine Black Onyx.

5K13028 PRICE..... **$21.00**



SYNTHETIC RUBY

Solid Gold Ring

Genuine Synthetic Ruby of rich color set in a heavy weight Green Gold ring trimmed with White Gold. Richly engraved by hand.

5K13030 PRICE..... **$28.00**

GENUINE SARDONYX

Richly tooled solid White Gold ring, set with a genuine square cut Sardonyx. Recess portions of tooling are black inlaid.

5K13025 PRICE..... **$19.50**

BLACK AND WHITE CAMEO

A handsomely tooled solid White Gold mounting, containing a beautifully hand cut black and white Cameo. Recess portions of tooling are inlaid with black

5K13048 PRICE..... **$24.50**

BIG VALUE

Solid White Gold

A young men's ring furnished in sizes up to 7. Made of solid white gold set with ruby doublet. A sensational, low price

2K13095 PRICE..... **$6.50**

RUBY OR SAPPHIRE

Heavy weight, solid White Gold ring, dome or cabochon set. Very handsome.

Synthetic Ruby
5K13093 PRICE..... **$25.00**
Synthetic Blue Sapphire
5K13094 PRICE..... **$31.50**

Sterling Silver Rings

MASONIC EMBLEM

Sterling Silver

Solid sterling silver ring with Masonic emblem encrusted on black onyx top. A striking value.

2K12203 PRICE..... **$2.80**

AMETHYST

Sterling Silver

Green gold finish solid sterling silver ring with deep carved design on shank. Is set with an imitation amethyst of deep royal purple.

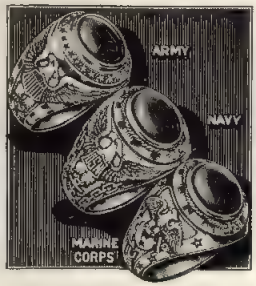
2K12204 PRICE..... **$2.80**

TIGER EYE CAMEO

Sterling Silver

Massive sterling silver ring set with simulated double head Tiger Eye Cameo. An almost unbelievable value

2K12205 PRICE..... **$2.80**



ARMY, NAVY AND MARINE CORPS RINGS

Solid Sterling Silver—Ruby Set

These rings are extra massive, extremely heavy in weight, made of solid Sterling Silver. Each is handsomely embossed with the insignia of the Army, Navy or Marine Corps on the shank, and set with oval synthetic ruby. These handsome rings are great favorites with Service and Ex-Service men everywhere. The prices listed below present extremely good values.

2K12200 Army Ring PRICE..... **$10.00**
2K12201 Navy Ring PRICE..... **10.00**
2K12202 Marine Corps Ring **10.00**

Artistic Coach Models for Home Decoration

The popularity of coach models has caused eminent interior decorators to include them in their decorative specifications. No other type of decorative feature provides the satisfying dignity and refined beauty that these elegant coach models make possible.

Royal Spanish Coach Model

Authentic model patterned after the historic Spanish type of coach commonly used early in the 16th century. Entirely of wood, perfectly jointed and finished with exquisite care. Decorated in antique gold with multicolored polychrome. A beautiful model at an extremely moderate price. 16 in. long, 8½ in. high.

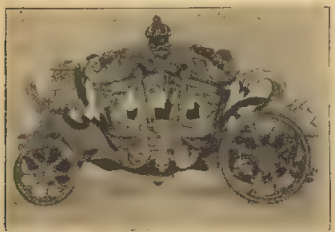
No. 106. Spanish Royal Coach Model. Each, 3.50, less 2%. Net..... **3.43**

The Covered Wagon of '49

A beautiful and fascinating ornament that recalls historical episodes of those hectic days of '49 and will arouse the interest of every one that sees it. Made entirely of wood with a real canvas top painted in several colors which reproduces the shade effects in current use at that time. 17 in. long, 10½ in. high.

No. 110. The Covered Wagon. Each, 2.50, less 2%. Net..... **2.45**

Queen Elizabeth Coach Model



A distinct English style of coach commonly used in the Elizabethan period. Its beauty and dignity promotes an atmosphere of refinement in every home having adopted a model and for those who wish the most exquisite craftsmanship, the Queen Elizabeth model will certainly meet that demand. Constructed entirely of wood finished in gold antique polychrome. Size, 19 in. long, 10½ in. high. (Complete with horses, 19.95. See below.)

No. 104. Queen Elizabeth Coach Model only. Each, 13.00, less 2%. Net..... **12.74**

Louis XIV French Coach Model

ELECTRIC LIGHTED

Said to be an exact replica of one of Louis XIV's magnificent coaches and is suggested for unique decorative effects. The design is strictly French and shows every indication of being an authentic model of that period. It is constructed of wood throughout, carefully jointed and exquisitely finished in many colored gold antique polychrome. Size, 18½ in. long, 10¾ in. high. Electric lighted model.

No. 105E. Louis XIV Coach Model. Each, 7.50, less 2%. Net..... **7.35**

Queen Elizabeth Coach Model

A rare replica of the famous Elizabethan coach of English history. Coach and horses are armored with copper, plated gold brass and hand painted, except the trimming on coach and harness, which remain gold brass. The most gorgeous coach and compares with ornaments costing several times its price.

Complete

No. 104-120. Queen Elizabeth Coach and Horses. 28¾ in. long, 11 in. high. Each, 20.35, less 2%. Net.. **19.95**

Horses Only

No. 120. Horses for any model Coach. 9¾ in. long, 8 in. high. wt., 4¾ lbs. Pair, 7.35, less 2%. Net... **7.20**

Art Metal Furniture

Is Handsome and Everlasting

Beautiful Modern Lines and Colors

Console and Mirror

A console set of unusually rich appearance, made of finest Swedish iron, polished natural finish. The table frame is of ornate chiseled and scrolled design, with table top of heavy glass. Mirror is designed and finished to match the table. Table is 30 in. high, top 11x21 in.; weight 40 lbs. Mirror is 18 in. square; weight 35 lbs. A superb console set for the finest home.

9K78618 Console Table **$42.00**
9K78610 Mirror only **21.00**

Green and Gold Fernery

The startling low price is no indication of the high quality of this handsome new fernery. The stand is very substantial, finished in a beautiful green and gold. Note the ornate handles and the gracefully fashioned base. Measures 9½x13 in., stand 36½ in. high, weight about 28 lbs. Its everlasting beauty makes it a most acceptable home gift.

9K78611 PRICE **$9.75**

Double Size Fernery

A growing plant or green verdant fern looks its best in a graceful, artistic fernery as shown above. Double size, strongly made and beautifully finished in green and gold. The stand is very substantial, measuring 11x26 in., height 36½ in., shipping weight 30 lbs. Superior quality throughout, in workmanship and in finish.

9K78612 PRICE **$14.50**

Console and Mirror

A very pleasing design at an exceptionally low price. The table is an antique Verdi Green, polished with wax, a beautiful and lasting finish. The mirror completes the console set with design and finish in harmonious blend. Height of table 31 in., semi-circular top of heavy, carved Oak, 12x24 in., beveled edge. Weight 25 lbs. Weight of mirror 25 lbs.

9K78619 Console Table. **$21.00**
9K78613 Mirror only **18.00**

Coppered Ivy Stand

A strong, durable stand in an attractive design. The stand is finished in your choice of Chinese Red and Gold, or Apple Green and Gold, or Black and Gold. The bright copperized bowl is 10½ in. wide. The stand is 41 in. high, with base 20 in. wide. Although the price is low, the highest quality is evident in the material and workmanship throughout. Weight 12 lbs.

9K78614 Complete **$6.50**

Silver Gray Aquarium

A beautiful well proportioned aquarium, with two gallon fluted bowl, mounted on antique green and gold ring. The uprights of stand are hand hammered, finished in silver gray Swedish iron. Heavy substantial quality, designed for the finest home. Height 38 inches. Spread at base 16 inches. Shipping weight 25 lbs.

9K78765 PRICE **$12.50**

Majolica Urn and Stand

The genuine, moulded Majolica urn is a truly gorgeous work of art. It comes in a marvelously beautiful combination of colors, with the rare, rich blending found only in genuine Majolica. The ornamental uprights of the stand are finished in stippled green with shelf in antique black and gold. The appeal of this urn and stand can scarcely be exaggerated. Shipping weight 25 lbs. Offered at a special price that makes it an exceptional value.

9K78616 PRICE complete **$18.00**

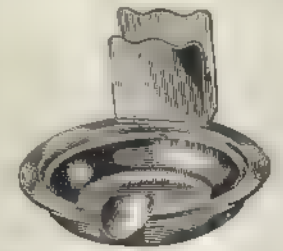
Ivy Stand—Large Bowl

From every point of view, this large bowl ivy stand is a beauty. It is useful and extremely decorative. It is graceful and substantial with uprights in geranium green, ornaments in black and gold. The bowl is heavily coated in genuine porcelain enamel, in your choice of antiqued Orange or Green. Height 30 in., base 13 in. wide; bowl 14 in. wide; shipping weight 12 lbs. In ordering, please specify Orange or Green bowl.

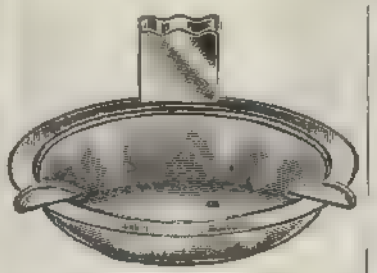
9K78617 PRICE complete **$10.00**

Ash Trays, Sets and Lighters

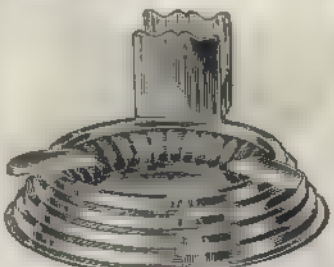
Ash Tray. Metal, nickeled rim and rest tray finished in assorted colors. Diameter 4½ inches. Packed 3 dozen in box
No. 25A72.
Per gross.. 7.75 Per dozen.. .70



Ash Tray, nickel rim and rest with match box holder, enameled effect center in assorted colors with removable glass lining. Diameter 4¼ inches
No. 25A100.
Per gross.. 14.50 Per dozen 1.25



Ash Tray, metal nickel two cigar rests and safety match box holder, enameled effect center in assorted colors, removable glass lining. Diameter 7 inches. Packed one dozen in box
No. 25A102. Per dozen 3.00



Ash Tray, metal nickel frame, enameled effect center in assorted colors, glass lined, two cigar rests and safety match holder. Diameter 5½ inches. Packed each in box.
No. 25A101. Per dozen..... 2.75

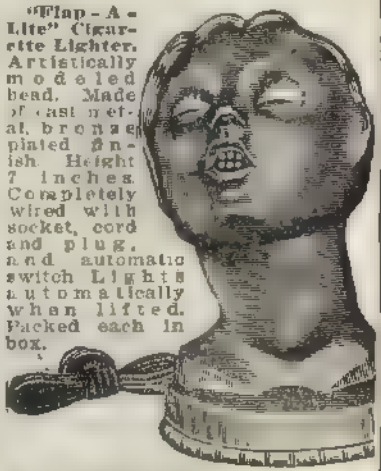
Smoker Set, four pieces. Glass cigarette jar and safety match holder, glass ash tray with nickel plated trimmings. Tray, cigarette box and safety match holder finished in rich colors. Dozen sets in box. (No less sold.)
No. 25A125. Red.
Per dozen..... 2.10
No. 25A125½. Green.
Per dozen..... 2.10

Ash-away Ash Tray. Metal ash tray with enameled finish. Comes in both red and green finish body. Top and base finished in black. Push button on top drops ashes to bottom. Base easily removed to empty ashes. Each in box
No. 25A39/1. Red, per dozen.. 5.40
Each ..... .50
No. 25A39/2. Green, per dozen 5.40
Each ..... .50

Smoker Set, metal nickel frames enameled effect center with glass lining, four individual ash trays nested diameter of trays 3¾ inches.
No. 25A103. Per dozen sets.. 8.50
Per set ..... .75

Smokeless Table Smoking Stand, cuspidor shape, mahogany finish bright brass top and brand, three cigar rests, height 3½ inches, diameter of top 3¾ inches. When the cigarette goes in the fire goes out. Each in box.
No. 25A2. Per dozen..... 8.50

Pottery Smoking Set, 4 pieces, ash receiver, cigarette jar, and match holder on tray, finished in bright red with conventional floral decorations in bright colors, diameter of tray 7¾ inches. Each set in box.
No. 7C837. Per dozen sets ... 4.00



"Flap-A-Lite" Cigarette Lighter. Artistically modeled head. Made of cast metal, bronze plated finish. Height 7 inches. Completely wired with socket, cord and plug, and automatic switch Lights automatically when lifted. Packed each in box.
No. 20C69. Per dozen... ... 10.50
Each ..... .90

Automatic Cigarette Ejector. Heavy wooden container with removable wood cover. Decorated on front with a metal head of woman with fancy cloth headdress all in colors. Can be had with either Egyptian girl head or California girl head. A very artistic and durable humidor. Push button on front ejects cigarette from open mouth of figure. Height 6¼ inches. Each in box.
No. 25A111. Egyptian Face.
Each 3.75
No. 25A112. California Face
Each 3.75

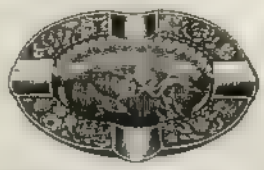
Antimony Ash Trays

Antimony Ash Tray. Equipped with three cigar rests. Dragon design bottom with scenic ornamentations on border in relief. Diameter 4⅞ inches. Packed one dozen in box.

No. 25A131. Per dozen..... .80
Per gross 9.00

Antimony Ash or Pin Tray. Butler silver finish, Nikko Temple design in relief with floral decorations in relief on sides. Double thread border. Diameter 4⅞ inches. Packed one dozen in a box.

No. 25A33. Per dozen..... 1.25



Antimony Ash Tray. Butler silver center with oxidized border, plum tree and bird design in relief in center, floral decorations in relief on border. Four cigar rests, size 4½x3¾ inches. Packed one dozen in box

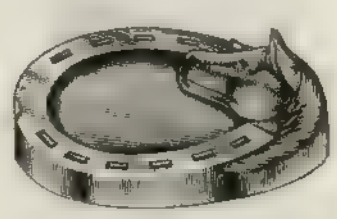
No. 25A35. Per dozen..... 1.75

Antimony Ash Tray. Double tray, horse shoe design with two cigar rests. Oxidized silver finish. Horse design in tray bottoms in relief. Surmounted by bear figure. Length of tray, 8 inches. Width, 2½ inches. Packed each in box.

No. 25A118. Per dozen..... 1.85
Per gross 21.00

Antimony Ash Tray Assortment. Butler silver and oxidized finish. Four animal and hunting designs in center in relief with fancy relief decorative borders. Four cigar rests. Average size 6x4 inches. One dozen assorted, four different designs in box.

No. 25A37. Per dozen..... 2.25

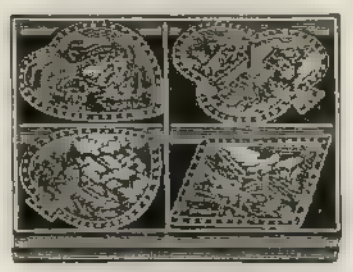


Antimony Ash Tray. Horsehead and horseshoe design, polished silver finish, width 4⅝ inches Packed each ash tray in an individual box.

No. 25A89. Per dozen. 2.25

Antimony Ash Tray. Triangle shape. Equipped with two cigar rests. Fancy modernistic cut edge with scenic design in bottom in relief. Surmounted by wolf figure. Dimensions 5½x4¾ inches. Packed each in box.

No. 25A115. Per dozen..... 4.80



Antimony Ash Tray Set, four styles to represent suits of cards fancy bead borders with assorted scenic and dragon design in relief. Average size 3¼x3 inches.

No. 25A62. Per dozen..... 3.00

Antimony Ash Tray. Triangle design. Two cigar rests. Modernistic cut edge with scenic design bottom in relief. Surmounted by figure of golfer and ball. Size of tray 5½x4¾ inches. Height, 3 inches Packed each in box.

No. 25A116. Per dozen..... 4.80

FRUIT JARS
ATLAS MASON

Round

Seals by means of a porcelain lined zinc cap and a round rubber ring

Capacity	½ Pt.	1 Pt.	1 Qt.	2 Qt.
Wt. gr. lbs.	90	126	180	264
Per gr.	$14 80	15 40	18 00	24 00

One dozen in a carton

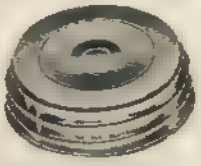
Square

Seals by means of a porcelain lined zinc cap and a round rubber ring

Capacity ...	1 Pt.	1 Qt.	2 Qt.
Wt. gross lbs.	126	180	264
Per gross...	$15.40	18.00	24 00

One dozen in a carton

FRUIT JAR CAPS



Plain Zinc, Porcelain Lined

Mason—Fits all sizes of standard Mason jars; weight per gross about 22 pounds.....Per Gross $5 50

One dozen in a carton

FRUIT JAR RINGS
Single Lipped, Red Rubber

By pulling on the lip, air is permitted to enter the jar, allowing the cap to be easily unscrewed. Will fit pint, quart or two-quart jars.

Ball Fruit Jar Rings—Per Gr. $1.35

One dozen in a box, one gross in carton

FRUIT JARS
BALL IDEAL

Round

Seals by vacuum and spring wire lever pressure.

Capacity ...	1 Pt.	1 Qt.	2 Qt
Wt. gross lbs.	162	204	300
Per gross...	$18 50	22 20	30 50

One dozen in a carton

Square

Seals by vacuum and spring wire lever pressure

Capacity ...	1 Pt.	1 Qt.	2 Qt.
Wt. gross. lbs.	162	204	300
Per gross .	$18 50	22.20	30.50

One dozen in a carton

FRUIT JAR CAPS

All Glass

Ideal—Fits all sizes of Ideal jars; weight per gross about 24 pounds .....Per Gross $4.00

One dozen in a carton, two gross in a case

MILK BOTTLE CAPS

Plain

Heavy paper stock heavily paraffined, accurately made and perfectly round, 1¾ inch diameter

No.	Carton Quantity	Per 1,000
1000	1,000	$0.80

Weight per 1000 about 2 pounds

ICE CREAM FREEZERS
FROST KING

Single Motion

Frames, locks and catches made of unbreakable stamped steel; pails of Virginia white cedar; electric welded wire hoops; narrow quick-freezing cans.

Will produce a rich and velvety frozen ice cream

Nos.	Quarts	Weight Each Lbs.	Each
1FK	1	7	$ 3.30
2FK	2	10	3.86
3FK	3	11	4.60
4FK	4	16	5.60
6FK	6	18	7.10
8FK	8	28	9 20
10FK	10	29	12 -
12FK	12	46	13 75
16FK	16	50	19 20
20FK	20	61	24 80

Open stock

AUTO VACUUM

White Enameled

No cranking necessary, only three parts; makes smooth delicious ice cream without cranking or other toilsome work in 45 minutes; the only device of its kind on the market and is unequaled for simplicity, efficiency and ease of operation; cream literally freezes itself in freezer; can not get out of order, having no loose parts, paddles or mechanism; nothing to adjust, no wooden parts to absorb dust, dirt or other impurities and it is impossible for the brine to get into cream. Guaranteed to give satisfaction.

Nos.	A2	A3	A4
Capacity, qts. ...	2	3	4
Cap., dishes	12	18	24
Net Wt., lbs.	5	8	9
Ship. Wt., lbs. ..	8	13	15
Each $4.00		5.00	6.00

One in a carton

ICE CREAM FREEZERS

POLARIS

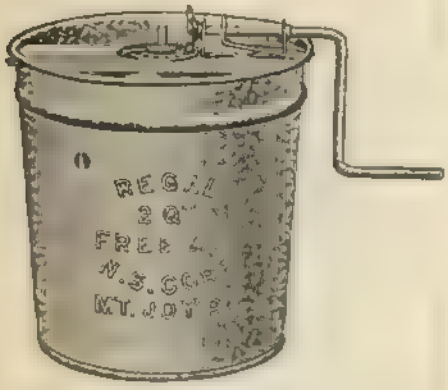
All Metal

Cast iron cover; strong and smooth running cast iron gears; galvanized steel tub, double seamed at bottom; charcoal tin plate can with double seamed bottom; cast iron side crank with wood grip

Polaris—Capacity 2 quarts; freezes cream in about 6 minutes; weight each about 5½ lbs...Each **$1.90**

Six in a carton

REGAL



Single Action — Heavy galvanized tub with colored band; all parts steel can't break; steel bridge, in colors positive drive, can't slip; all edges curled.

No. 100—Capacity 2 quarts; weight each about 3½ pounds.....Each **$1.50**

Half dozen in a case

ICE CREAM DISHERS

GILCHRIST

Automatic

Made of bronze metal, polished and nickel plated; bowl and scraper, nickel silver; spring entirely concealed to prevent injury; easily taken apart for cleansing purposes.

No. 31—

Size	12	16	20	24
No. to qt.	12	16	20	24
Wt. oz., lb.	7½	7¾	8	8¼
Per Doz.	$38.00	38.00	38.00	38.00

One in a box

ICE AXES

CHICAGO

Heavily steeled, finely tempered

No. 605—Blade 8x2½ inches, round edge; handle 28 inches long; weight each 4 pounds.....Each **$7.20**

SOUTHERN

Heavily steeled, finely tempered

No. 615—Blade 2½ inches wide round edge; handle 22 inches long; weight each 3½ pounds.....Each **$7.20**

ICE TONGS

Standard Pattern

Tool steel bows and points; swell grips; duckbill points; painted red

Nos.	0	1	2
Opens, inches.	11	14	17
Per Dozen	$18.00	23.00	27.00

Open stock

Boston Pattern

Extra hollow handle made of special quality gas pipe, ⅜ inch diameter; special steel used in bows and points; points ⅝ inch wide.

No. 542—Opens 16½ inches, weight each 3½ lbs.....Each **$4.70**

Open stock

ICE PLANES

GILCHRIST

Cast Iron, Galvanized

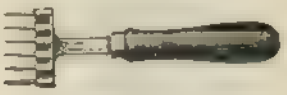
Ice discharged merely by raising the cover; double edged knife of tool steel, hardened and tempered; when one edge becomes dull, the knife may be reversed and the other edge used.

No. 78—Size 30x6¾x8 inches; weight per dozen about 20 lbs.....Per Dozen **$15.00**

One in a box

ICE CHIPPERS

GILCHRIST



Needle Point

Chips ice with ease and rapidity without scattering; also used by grocers, bakers and confectioners for separating caked salt, sugar, etc.

No. 50—Malleable iron, tinned; hardened and tempered crucible steel points; width 2½ inches; length over all 9¼ inches; weight per dozen 4½ lbs..Per Dozen **$6.50**

One in a carton

Display rack free with each dozen

Chipless

Automatic Plunger Type

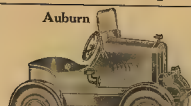
No chipping necessary just push the pick up and down. Metal cap for cracking ice; blades of tempered steel with needle points; metal parts cadmium plated; assorted colors.

No. 2—Length over all 9½ inches weight per dozen 2½ lbs.....Per Dozen **$4.00**

One dozen in a box

Velocipedes, Bicycles and Children's Autos

Auburn



N19144—AUBURN AUTOMOBILE—Modern in design and complete in construction. Equipped w'th semi-pneumatic tires and adjustable rubber pedals. Cord tension steel spring steering device. Wire wheel tires and black, nickel plated hub caps. Instrument board in dash equipped. Has adjustable seat in black and nickel plated steel frame with coil springs for front. Apron trimmed with artificial leather and stitched with yellow. Length, 39 inches; height, 24½ inches. Size of wheels, 16 inches. Packed knocked down in a carton. ..... Each 20.00

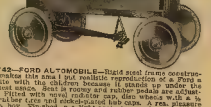
Junior Bicycles

N19137—BOY'S S CYCLE. A neat, speedy boy's bike made entirely from steel tubing. Has bicycle tubing and extraordinarily finished in light blue with white head, upper pedals and stripping. Beautifully equipped with 26 inch wheels, semi-pneumatic tires, ready to parking stand, adjustable rubber grips to suit wearing load size, pure steel crank hanger with nickel-plated sprocket, corresponding tuned bell, chromium plated reflector, blue handle bar steer with rubber grips and cross bar, special blue saddle with nickel-plated frame ribs and green padded leather coil bag ball bearing pedals, padded double coil springs, blue motorcycle drop style type bars with ruby glass reflector on rear fender. Bell, bearing 16 inch wheels with rust-proof tangent spokes and 1¾ inch satin finish rubber tires. Height of frame, 22 inches distance from saddle to pedals, 23 to 24 inches. Packed one in a carton. ..... Each 42.00

Nash

N19146—NASH AUTOMOBILE. A scarce model in hansom cabin with red and black fenders and stripings, with a leather seat cushion an instrument board, and an onyx gear shift lever. Equipped with 2 lamps, 1 tail light, radiator ornament, horn, windshield frame, steering wheel, disk wheels and 2¼-inch rubber tread tires. Length, 24 inches. Size of wheels, 12 inches. Packed part set, to one in a carton. ..... Each 24.00

Ford



N19142—FORD AUTOMOBILE—Rigid steel frame construction makes this small but realistic reproduction of a Ford a favorite with the children. Has steering wheel and gear shift in roughing seats. Seat is roomy and upholstered in leather imitation. Fitted with wood radiator cap, disk wheels and 2¼-inch rubber tires with nickel-plated hub caps. A real pleasure to ride in. Finished in a light apricot enamel and trimmed in black and gray. Length, 32 inches; width, 15 inches; height, 19 inches. Size of wheels, 8 inches. Packed knocked down one in a carton. ..... Each 7.20

De Soto

N19143—DE SOTO AUTOMOBILE—A popular model with all the standard Dubco equipment, with adjustable rubber pedals and equipment as shown, including steering wheel, radiator cap, lamps, tail light, adjustable glass windshield, and disc wheels with 2¼ inch rubber tread tires. A metal seat is attached to the rear deck, upholstered, front seats trimmed with leather, and stripped with light yellow bands. Wheels fitted with nickel-plated hub caps. Length, 32 inches; width, 14 inches; height, 22½ inches. Size of wheels, 8 inches. Packed knocked down one in a carton. ..... Each 8.50

Dump Truck

N19147—RED DUMP TRUCK—Large enough for a child to ride and strong enough to stand on. Has a mechanical dumping mechanism which raises and lowers as desired. Finished in red and quite a realistic appearance. Heavily ribbed steel in true dump truck style in auto steel and enameled in apricot trimmed with dark green. Has adjustable gears and 2-inch double disc wheels, painted apricot with ½ inch rubber tires and nickel plated hub caps. Body reserve of pedals. Length, 47 inches. Shipped knocked down. ..... Each 14.50

Pontiac

N19145—PONTIAC—An exceptionally roomy automobile toy that seats a grown child. Made of steel and has a steel with automobile finish in panel and body and fenders. Equipped with metal seat and gear shift lever, rubber pedals, 2-inch wood tread tires, adjustable glass windshield, radiator cap, lamps, sounding bowl, electric engine radiator cap, inch Solo and horn mounted in cowl, disc wheels with nickel plated hub caps. Length 4, inches. Shipped knocked down. ..... Each 24.00

Velocipede

N19129—TUBULAR STEEL VELOCIPEDE—Neat, compact and speedy this velocipede is built entirely of high grade steel tubing. Has wide rear axle and ball bearing front wheel gear in leather, brown color, coil springs and green saddle top. Handle bar is nickel plated with grips. Has 10-inch rear wheels and iron auto tread rubber tires, 6-inch front wheel with covered spokes. Standard rubber pedals. Attractively finished in dark green color. Size of wheels front 10 inches rear 12 inches. Packed each in a carton. ..... Each 9.00

Velocipedes

N19138—VELOCIPEDE WITH S DRIVE—A safe and enjoyable plaything for a family of small children; the side car resembles a motorcycle side car, made of strong steel frame and fitted with disc wheels, 12 inch rear springs, firmly attached to the rear axle. Has steel tubing and finished in royal blue enamel with white stripings. The velocipede is equipped with pedaled motorcycle type seat, ball bearing pedals with adjustable spring and 2¼ inch rubber tires, chromium plated handle bars with rubber grips, pedal fenders and tool case. Size of front wheel, 20 inches, rear wheels, 16 inches. Packed one in a carton. ..... Each 24.50

N19128—JUNIOR VELOCIPEDE—The frame of this velocipede is made of half oval steel, with steering handle bar equipped with rubber grips. Adjustable saddle with coil springs, the seat is finished in Indian red with green wheels and saddle top. Chain guards over front wheel, 12 inches rear wheels, 9 inches. Packed one in a carton. ..... Each 6.50

Velocipedes

N19133—VELOCIPEDE—This speedy velocipede has special bicycle-type genuine frame of steel tubing finished in maroon and cream with chrome trimmings. Has rubber grips and handle bars. Equipped with ball bearing wheels, mud guards, ball, rubber handle grips and ruby glass tail light. Size of front wheel, 12 inches, rear wheels, 8 inches. Packed one in a carton. ..... Each 23.00

N19124—Same, 16-inch front wheel 10-inch rear wheels. Packed one in a carton. ..... Each 26.00

N19135—Same; 20-inch front wheel, 14-inch rear wheels. Packed each in a carton. ..... Each 30.00

Velocipede Bell

N19508—VELOCIPEDE BELL—Easily attached to any vehicle and can be used for a velocipede. Has grover-type fitting and is easily attached to the bell with another that screws on. Bell is finished in lovely tones of nickel plated metal. Has bold ring and finger lever. Diameter, 2 inches. Per doz. 3.00

N19126—TUBULAR STEEL VELOCIPEDE—Has ball bearing wheels in handle bars, finished with wide rear axle. It is nickel plated and ornamented with covered spokes and stripings; the handle bar is chromium plated, has rubber grips and forward extension of bicycle type. Wheels have nickel plated, rust-proof tangent spokes and 1-inch auto tread rubber tires of wheels, front 12 inches, rear 8 inches. Packed each in a carton. ..... Each 13.00

N19122—Same, 10-inch front wheel, 10-inch rear wheels. Packed each in a carton. ..... Each 14.50

N19132—Same; 22-inch front wheel, 14-inch rear wheels. Packed each in a carton ..... Each 17.50

Bicycles

Allow from ten days to two weeks for shipment of Bicycles. They are enameled and finished after orders are received to insure fresh stock. All bicycles are equipped with coaster brakes.

P1—BOYS' JUVENILE—Here is a real man's bicycle built in boys' size with a two-inch drop of upper bar at seat post mast. The frame is 18x18 inches with 26 inch wheels. 18 gauge fork sides nicely tapered, drop forged crown. One piece crank hanger, 5¾ inch crank, nickel plated. Enameled in red and white. Armored chromium plated rims. Twenty-eight spokes in each wheel. The handle bar is adjustable with short rubber grips .....Each 47.00

P2—GIRLS' JUVENILE—This is a strictly high grade ladies' bicycle built in a junior size. The frame is 20 inches with 26-inch wheels. Drop forged fork with sides nicely tapered 18 gauge. Enameled in blue and white. New Departure front hub. Armored chromium plated rims. 28 spokes in each wheel. Adjustable handle bars with short rubber grips.....Each 48.00

P4—BOYS' SPECIAL MODEL—Built with 2-inch drop of upper bar, at seat post mast. Full size wheels and tires make this an especially desirable model for the growing boy. Size of wheels, 28 inches. Drop forged, oval crown seamless fork sides. 17 gauge. 7-inch crank hanger, one piece. Enameled in red and white. New Departure front hub. Armored chromium plated rims. 36 spokes in front and rear wheels. Adjustable handle bar, forward extension with long grips. The saddle is motorbike style.....Each 61.00

P10—MOTORBIKE—A new type, heavy duty, smooth running bicycle. Durably constructed of 17 gauge high carbon steel tubing with motorcycle style truss fork. Frame is 22 inches and measures 29 inches at seat post. Equipped with 7-inch, one-piece, drop forged crank hanger that can be removed without disturbing cups. Enameled in red and white. Rims are armored chromium plated. Has electric lamp and battery tank, ratchet horn and parcel post carrier on back wheel. New departure front hub. Each wheel equipped with 36 spokes. Motorcycle style braced handle bar has adjustable extension and long rubber grips. The saddle is motorbike style. Diameter of wheels, 28 inches.....Each 63.50

P3—LADIES' BICYCLE—Well constructed and highly finished bicycle. 19-inch drop pattern frame. Diameter of wheels, 28 inches. Drop forged crown, seamless fork sides. 17 gauge. Drop forged, 6½ inch, one piece cranks. Enameled in blue and white. Armored chromium plated rims. 36 spokes in front and rear wheels. Handle bar has adjustable, forward extension with long rubber grips.....Each 60.00

P8—MOTORBIKE—A strong and easy running heavy service bicycle. Has a 22-inch frame measuring 19 inches at seat post. The truss fork is motorcycle style, made of 17 gauge high carbon steel tubing, decorated. Crank hanger. Drop forged, one-piece, 7-inch; can be removed without disturbing cups. Enameled in red and white. New departure front hub. Armored chromium plated rims. Has 36 spokes in front and 36 in rear. Braced handle bar, motorcycle style, with adjustable extension, long rubber grips. The saddle is motorbike style. Diameter of wheels, 28 inches.....Each 65.00

Printing Presses

A New Road to Profit

Druggists, General Store Keepers and Merchants all over the country are finding new sources of profit in these small inexpensive printing presses. Calling cards wedding announcements and invitations, and even simple Christmas cards can be printed and sold at attractively low prices

LARGE IDEAL PRESSES—Strictly large, self inking presses accurately made in every detail and fully guaranteed. Made with stirrup handles and two rollers.

P19567—Chase, 5x7½ inches. Weight, 95 lbs.....Each 93 34

P19569—Chase 8x9 inches. Weight, 135 lbs.....Each 110.66

IDEAL PRESSES—Fully guaranteed printing presses built with the same care and exactness that is given to cylinder presses. Made with straight handles, side levers and two rollers. Self-inking.

P19565—Chase, 8x5 inches. Weight, 85 lbs.....Each 46.66

P19566—Chase 4x6 inches. Weight, 60 lbs.....Each 66 66

CHICAGO PRESSES—Substantial, self-inking models with 8A font standard metal type, type cases and wood furniture, tweezers and cards, gold and silver bronze and tube of ink. Chase, 2½x4 inches.

	Each
P19563—One roller. Weight, 14 lbs.	13.32
P19564—Two rollers. Weight, 14 lbs.	16.00

INSPECTION LAMPS

PRESTO

No. 277—With one-third reflector, wire guard, 10 feet of cord, adjustable hook hanger, single or double contact plug, 6 volt 4 c. p. bulb.....Each $1.50

One dozen in a carton

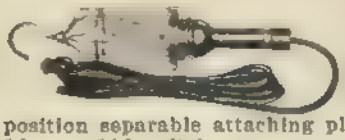
PORTABLE GARAGE LAMPS

RELIABLE

No. 1—For Private Garages

Consists of black enameled wood handle with brass hook on end; wire guard; ⅜ inch Edison key socket; composition separable attaching plug 16 c. p. 110 volt lamp.

No. 1 With 10 feet of No. 18 weather-proof twisted cord, complete.....Each $2.50



No. 2—For Public Garages

Consists of black enameled wood handle; extra heavy wire guard with receptacle seated in base; composition separable attaching plug with strain relief clamp, 16 c. p. 110 volt lamp.

No. 2—With 10 feet of No. 18 reinforced black slicked cord, complete.....Each $4.00

PUSH BUTTONS

UNIVERSAL

For Automotive, Home, Office or General Use

Provides an easier operating automobile horn button. Also ideal for the desk, door bell, operating automatic doors, etc.

Black enamel shell. Black composition top

No. 8540—Illustration actual size.....Each $0.30

One in a box

HORN BUTTONS

APCO, FOR FORD MODEL "T"

Polished nickel metal parts composition button. High grade phosphor bronze contact springs. Good quality wire

Takes place of nut in center of Ford steering wheel.

No. 138—Ten in a counter display carton.....Each $0.30

APCO DE LUXE, FOR FORD MODEL "T"

Polished nickel steel base; genuine bakelite top.

Designed for the discriminating motorist who wants the best; built to last throughout the life of the car and is guaranteed for 5 years service; unequalled in quality.

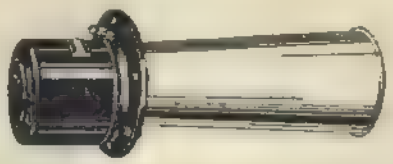
No. 35—Ten on display card .....Each $0.75

AUTOMOBILE HORNS

E.A. ELECTRIC WARNING SIGNALS

The achievement of years of exhaustive engineering experiments and development in the manufacture of warning signals for automobiles and trucks gives the "EA" horns a world-wide reputation for recognized superiority. Built for service, insure safety and satisfaction.

MILE-AWAY



Mile-Away Model—Length 13 inches, diameter 5¾ inches; black and nickel finish; engine or dash bracket; 6 or 12 volts (specify).....Each $6.00

Shipping weight per carton of twelve 55 pounds

MODEL F.M.

Model F.M.—Length 10 inches, diameter 4¾ inches; all black enamel finish; engine or dash brackets; 6 or 12 volts (specify).....Each $3.75

Shipping weight per carton of twelve 48 pounds.

LEADER

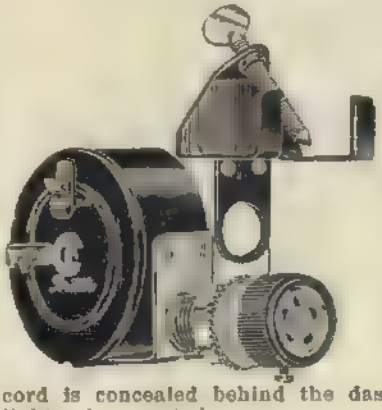
Vibrator

Leader Model—Length 12 inches, diameter 5 inches; all black enamel finish; with bracket; 6 or 12 volts (specify).....Each $2.50

Shipping weight per carton of seventeen 59 pounds

CIGAR LIGHTERS

PRESTO BUTTON TYPE



With Bracket for Universal Mounting

May be installed either through the dash by drilling a ¾ inch hole or by using universal bracket for clamping on bottom of dash

Equipped with Fahnestock terminals, giving a permanent connection, and a new reel which eliminates cord piling on rewind. All exposed metal parts nickel plated.

The automatic cord winder with 5 feet of cord is concealed behind the dash no matter which way lighter is mounted.

No. 250—Cigar Lighter; with either 6-8 or 12-16 volt tip .....Each $3.00

Extra Tips—Either voltage.....Each .50

ELECTRIC TAIL LAMPS

No. 31.

K-D No. 31

For all Fords 1915-24 with special single bolt and nut fastener. 3 C. P. 6-8 volt, double-wire system except for use on 1920 and later models with starters which are single wire systems. All black finish

No. 31—3 inch diameter ruby lens; weight each ½ lb.....Each $0.60

One in a carton

K-D No. 32

No. 32.

Equipped with special fastener, consisting of two screws with nuts, for attaching to tire carrier; used on Chevrolet, Dodge, Buick, Hupp, Chalmers, Hudson and Nash, and other cars equipped with tire carrier

Bulb is 3 C. P. 6-8 volt for single wire system unless otherwise specified. All black finish.

No. 32—Diameter of front 3¼ inches; diameter of ruby lens 3 inches, weight each ½ lb.....Each $0.70

One in a carton

K-D No. 36

Tail light and license plate holder same as standard equipment on Ford since 1924, with glass cup through which light projects on to license plate. All black finish.

No. 36—10¼ inches long; 6 volt, 3 c. p.; single circuit; weight each ⅝ lb.....Each $0 85

One in a carton

PARKING LAMPS

K-D

Solid aluminum casting. Excellent finish. Only necessary to drill one hole in fender to install. Operated by switch on dash

Furnished with crystal jewels. White jewel in front, red in rear and green on side.

All Nickel Finish

No. 29—1¾ inches long over all, with 3 c. p. 6-8 volt single contact bulb.....Each $1 75

One in a carton

TIFFANY

Small and neat, creates a "built-in" effect. Fits flush on fender with mounting screws and connections concealed. Readily accessible but concealed switch.

Ground jewel lenses reflect the light rays. Consumes only 3 watts current.

Nickel Finish

No. N—White front and red rear lens, with 2 c. p. 6-8 volt D. C. bulb.....Each $1.75

One in a box, ten in a display carton

HEADLIGHT LENSES

Mc KEELITE

An exclusive lens and is used on the highest grade cars and custom built lamps

Lenses up to 11 inches diameter..Each $0.75
Lenses over 11 inches diameter..Each 1.00

In ordering give correct diameter of lens required

LAMP PLUGS

SMITH

No. 24 2S

No. 2S

No. 7-2.

No. 248C—Single Contact. Standard Ford lamp plug used on Ford Model "T," Essex Star, Durant, etc. Each $0.15
No. 25DC—Double Contact, otherwise same as above. ... Each $0.15
No. 20DC—Double Contact, tail lamp plug, Hudson, Essex, Oldsmobile, etc. Sleeve type ... Each $0.20
No. 7SC—Single Contact, standard tail lamp plug, long contacts ... Each $0.20
No. 2DC—Double Contact, otherwise same as No. 7SC... .....Each $0.20

LAMP SOCKETS

SMITH

No. 13SC—Single Contact standard focusing, Ford Model "T" and others. Each $0.25

SWITCHES

SMITH

Push and Pull Type

Particularly adaptable for metal instrument boards and radio panels. Very compact. Easy but positive action.

No. 220—¾ in. diameter barrel; brass nickel plated.... .....Each $0.35

CONNECTICUT

Push and Pull Type

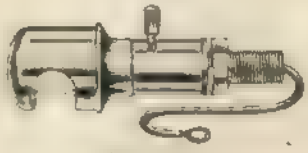
Large easily operated button. Requires only a circular hole ⅞ inch diameter for mounting. Strong, durable body.

No. 77Y—1 gang, 1⅛x1 inch face plate, black finish .....Each $0.40

Twenty in a package

DASH LAMPS

SMITH



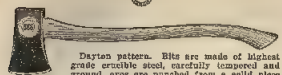
Bolt-on Type

No. 97—For installation on metal dashboards nickel plated brass, 6 volt single contact bulb, requires ⅝ inch hole for attachment .....Each $0.80

Screw-on Type

No. 92—For attachment to wood or metal covered wood dashes, 6 volt single contact bulb, nickel plated brass... .....Each, $0.70

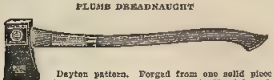
BOYS AXES



Dayton pattern. Bits are made of highest grade crucible steel, carefully tempered and ground, eyes are punched from a solid piece of steel. Black finish with bright cutting edge, labeled. Handled with 26 in. oval hickory handles.

No. B116—Weight 2¾ pounds ..... Per dozen $21.50
Half Dozen in a Box, Handles Burlapped

PLUMB DREADNAUGHT



Dayton pattern. Forged from one solid piece of steel. Bit tempered throughout. Hand forged, non-rusting black finish. Handled with 28 in. oval mahogonized second growth hickory handles.

No. BF632 Weight 2¼ pounds..... Per dozen $26.50
Half Dozen in a Box, Handles Burlapped

RED CLOUD

Dayton pattern. Bits are made of medium grade of steel, tempered and ground, punched eyes, painted red and labeled, polished head and bit. Handled with 28 in. oval hickory handles.

No. R46—Weight 2¾ pounds ..... Per dozen $18.50
Half Dozen in a Box, Handles Burlapped

HUSKEE

Dayton pattern. Genuine drop forged, rough black finish. Handled with 28 in. oval hickory handles, walnut stained.

No. 246—Weight 2¾ pounds..... Per dozen $14.75
Half Dozen in a Box, Handles Burlapped

FIREMENS AXES

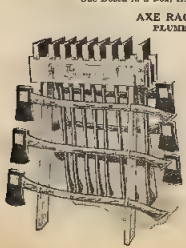
Forged from one piece of solid steel. Width of cut from 4 to 4½ in., length of head 12 in. Spur and bit polished, body painted red, handled with 36 in. red handles.

Nos.			
	X28-4¾	X28-5	
Weight, lbs.	4¾	5	
Per dozen	$41.50	$42.50	

One Dozen in a Box, Handles Burlapped

AXE RACKS

PLUMB



A rack that solves the problem of displaying axes in the retail store. A sturdily constructed wood frame which holds 16 axes —every one plainly in view from any angle. A minute of time assembles it. Four bolts hold the entire frame. A supply of circulars is furnished with each rack.

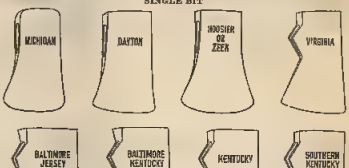
No. 15 ..... Each $4.60

AXES

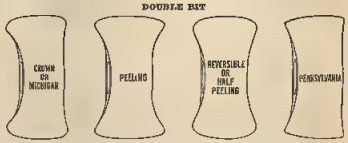
For Direct Shipment From Factory

We carry in stock only the items listed in our catalog, but we can supply for factory shipment axes in the following patterns in various grades.

SINGLE BIT



DOUBLE BIT



STANDARD AXE LIST

Showing "Extras" for Weights Heavier Than Base

BASE GROUP

(Base Weights)

All 2 lb. or 2¼ or 2½ or 2¾ or 3 or 3¼ or 3½ lbs. or assorted.

2	to 2¼	2⅜ to 2¾	2⅞ to 3⅜
2	to 2½	2⅝ to 2⅞	2⅝ to 4
2	to 2⅝	2½ to 2⅝	3 to 3½
2	to 3	2¾ to 3	3 to 3½
2	to 3	2⅞ to 3	3 to 3⅝
2	to 3⅛	2⅞ to 3¼	3 to 3⅝
2	to 3⅛	2⅞ to 3¼	3 to 4
2¼	to 2½	2⅝ to 3	3¼ to 3½
2¼	to 2⅝	2⅝ to 3¼	3¼ to 3⅝
2¼	to 2⅝	2⅝ to 3¼	

Total weight not over 42 lbs. No axe over 4 lbs.

GROUP 2

60 cents per dozen, extra.

All 3⅛ lbs. or 4 lbs., or assorted.

3	to 4¼	3¼ to 4⅛	3½ to 4⅞
3	to 4⅛	3½ to 3⅝	3⅝ to 4
3	to 4	3½ to 4	3⅝ to 4¼
3⅛	to 4¼	3⅜ to 4¼	

Total weight not over 48 lbs. No axe over 4½ lbs.

GROUP 3

$1.20 per dozen, extra.

All 4¼ lbs. or 4⅜ lbs., or assorted.

4¼	to 4⅝	4⅝ to 5	
4⅜	to 5	4 to 4½	4½ to 4¾
4⅜	to 4¾	4 to 4⅝	4⅝ to 4⅝
4⅝	to 4⅝	4 to 4⅝	

Total weight not over 54 lbs. No axe over 5 lbs.

GROUP 4

$1.80 per dozen, extra.

All 4⅝ lbs. or 5 lbs., or assorted.

4	to 4½	4½ to 5⅛	4½ to 5⅛
4	to 5⅛	4½ to 5⅝	4½ to 5⅝
4	to 5⅝	4½ to 6	4½ to 6
4	to 6	4½ to 4⅝	4⅝ to 5
4½	to 5	4½ to 5	4⅝ to 5⅛
4½	to 5⅛	4⅝ to 5⅛	

Total weight not over 60 lbs. No axe over 6 lbs

GROUP 5

$2.40 per dozen, extra.

All 5⅛ lbs. or 5½ lbs., or assorted.

4⅝	to 5⅛	5 to 6	
4⅝	to 5⅝	5 to 6⅛	5 to 6
4⅝	to 6	5 to 5½	5½ to 5⅝
4⅝	to 6	5 to 5⅝	5⅝ to 5⅝

Total weight not over 66 lbs. No axe over 8 lbs.

HANDLE EXTRAS

All sizes 30 to 36 in. hickory.

Second growth octagon or oval ..... Per dozen	$11.00
Extra oval good grade ..... Per dozen	9.00
Excelsior oval medium grade ..... Per dozen	8.00
1 Oval turned ..... Per dozen	7.50
2 Oval turned ..... Per dozen	6.00
3 Oval turned ..... Per dozen	4.80
Extra octagon good grade ..... Per dozen	9.50
Excelsior octagon medium grade ..... Per dozen	8.50
1 Octagon turned ..... Per dozen	8.00

The W. Bingham Co.

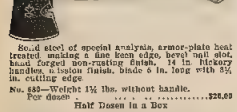
HOUSE AXES

One piece special analysis steel, armor-plate heat treatment, making a fine, keen edge, hard, yet tough. Hand forged, non-rusting finish; 13 in. mahoganized hickory axe pattern handle.

No. HP665—Weight 2½ lbs., without handle ..... Per dozen $23.00
Half Dozen in a Box

BOY SCOUT AXES

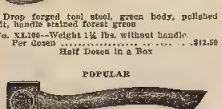
OFFICIAL



Solid steel of special analysis, armor-plate heat treated making a fine keen edge, bevel nail slot, hand forged non-rusting finish, 14 in. hickory handles, oxalon finish, blade 6 in. long with 3½ in. cutting edge

No. 680—Weight 1¾ lbs. without handle.
Per dozen $26.00
Half Dozen in a Box

XLCR



Drop forged tool steel, green body, polished bit, handle stained forest green

No. XL166—Weight 1¾ lbs. without handle
Per dozen $12.50
Half Dozen in a Box

POPULAR

Cast steel, fully tempered, polished bit, black painted poll, 14 in. forest green hickory handles, blade 4½ in. long with 3⅝ in. cutting edge.

No. P25—Weight 1¼ lbs..... Per dozen $9.00
Half Dozen in a Box

ESTWING SCOUT

Head and handle forged of one solid round bar of high carbon tool steel, each part tempered by special process. The grip is an I beam shape of forging, with sole leather washers pressed on. The end washer is a thin steel plate and the forging riveted outside this, and waterproofed, polished and lacquered. Length overall 13½ in., 3¼ in. cut. Complete with hide leather belt sheath.

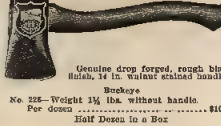
No. E524—Weight complete 1½ lbs . Each $2.25
Six in a Box

ESTWING UTILAXE

A tool of many practical uses. The strong tempered claw at end of handle pulls nails or for prying, etc. The steel hook at back of head is for pulling staples or opening boxes. Has a thin deep bit, 3½ in. cut. Length overall 13½ in. Complete with leather sheath

No. E520—Weight complete 1½ lbs .Each $2.25
Six in a Box

HUNTERS AXES



Genuine drop forged, rough black finish, 14 in. walnut stained handles.

Buckeye

No. 225—Weight 1¼ lbs. without handle.
Per dozen $10.50
Half Dozen in a Box

AXE SHEATHS

Fitting boy scouts or hunters axes. Heavy russet leather, with snap fastening

No. 10—Russet leather.
Per dozen..... $5.00

HOUSE CARPENTERS ADZES

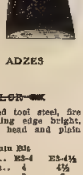
XLCR

Hand forged, solid steel, fire bronzed body, polished bit and head. Half-head.

Nos.	E25-2½	E25-4
Width cut, in.	2½	4
Weight, lbs.	2½	3¾
Per dozen	$27.40	27.40

Half Dozen in a Box

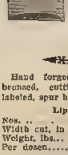
RAILROAD ADZES



Hand forged, solid steel, ebony finish, cutting edge bright. Full head.

No. B6—Width cut 6 in., weight 4¼ lbs.
Per dozen..... $19.00
Half Dozen in a Box

SHIP CARPENTERS ADZES



XLCR

Hand forged tool steel, fire bronzed, cutting edge bright, labeled, spur head and plain bit.

Plain Bit.		
Nos.	E3-4	E3-4½
Width cut, in.	4	4½
Weight, lbs.	3	3
Per dozen	$32.00	32.00

Half Dozen in a Box

XLCR

Hand forged tool steel, fire bronzed, cutting edge bright, labeled, spur head and lipped bit.

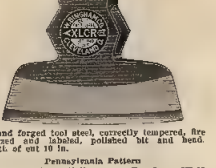
Lipped Bit

Nos.	E4-4½	E4-5
Width cut, in.	4½	5
Weight, lbs.	3¼	3¼
Per dozen	$38.30	38.30

Half Dozen in a Box

BROAD AXES

XLCR

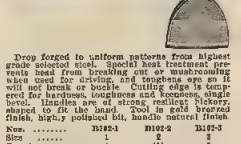


Hand forged tool steel, correctly tempered, fire bronzed and labeled, polished bit and head. Width of cut 10 in.

Pennsylvania Pattern

No. E10—Weight 5¼ lbs .....Per dozen $72.00
Half Dozen in a Box

BROAD OR BENCH HATCHETS

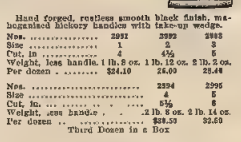


Drop forged to uniform patterns from highest grade selected steel. Special heat treatment prevents head from breaking out or mushrooming when used for driving, and temperis eye so it will not break or buckle. Cutting edge is tempered for hardness, toughness and keenness, single bevel. Handles are of strong resilient hickory, shaped to fit the hand. Tool is gold bronzed finish, blade polished bit, handle natural finish.

Nos.	B102-1	B102-2	B102-3
Size	1	2	3
Cut, in.	4	4½	5
Wt. less handle	1 lb. 8 oz.	1 lb. 12 oz.	2 lb. 2 oz.
Per dozen	$24.10	25.70	26.60

Third Dozen in a Box

PLUMB



Hand forged, restless smooth black finish, mahoganized hickory handles with take-up wedge.

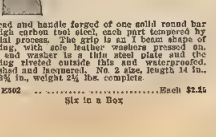
Nos.	2292	2293	2295
Size	2	3	5
Cut, in.	4	4½	5
Weight, less handle	1 lb. 8 oz.	1 lb. 12 oz.	2 lb. 5 oz.
Per dozen	$24.10	25.00	28.40

Nos.	2294	2296
Size	4	6
Cut, in.	5½	6
Weight, less handle	2 lb. 8 oz.	2 lb. 14 oz.
Per dozen	$28.50	32.50

Third Dozen in a Box

HALF HATCHETS

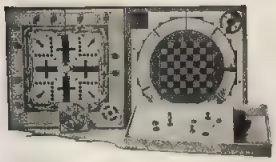
ESTWING



Head and handle forged of one solid round bar of high carbon tool steel, each part tempered by special process. The grip is an I beam shape of forging, with sole leather washers pressed on. The end washer is a thin steel plate and the forging riveted outside this and waterproofed, polished and lacquered. No. 2 size, length 14 in., cut 3¾ in., weight 2¼ lbs. complete

No. E502 .....Each $2.25
Six in a Box

Educational Toys



TWELVE GAMES ON THIS BOARD

The boy or girl who has this board is ready to play and always has a good time. There are twelve different games, all very interesting, which can be played on this handsome combination board. This board is printed in colors and comes in an attractive box with complete fittings and implements with a book of directions. Size of playing board 16½ inches square.

2K60091 PRICE **$1.50**

CHECKERS AND BACKGAMMON

You want to try Backgammon if you're looking for a game of absorbing interest; it tests your skill and ability. On the outside is a standard checker board. This set is made in the form of a book, lithographed in blue, gray and black and varnished. The soft, artistic color combinations make this board very pleasant to play on. Set is complete with "men" in attractive wood frame box for playing checkers and Backgammon. Size of box 13⅜x14¼ in.

2K60094 PRICE **$1.50**

THE UNITED STATES MAP PUZZLE

Do you know the shapes of all our states? Here is a clever outline map which is instructive and educational, interesting and a lots of fun to play with. The map is cut on the State lines. The trick is to fit them all together in their right places. The set is beautifully printed in lithographed colors and has the flags of all the nations printed on the back. The size of map is 19½x17.

2K60097 PRICE..... **$0.75**

LARGE SPLENDID COLOR KIT

Teachers and instructors endorse this set and recommend it. It is educational and instructive. It is interesting and inspiring for the novice and yet is practical for the professional. The set has all anyone needs to do the finest color work. Contains ten large tubes of True-Hue water colors, thirty wax crayons in assorted colors, four jars of True-Hue poster colors, three brushes and a three-compartment porcelain mixing tray. The pigments and colors are of the best quality. Comes in attractive blue lacquered box with wood partitions, with brass hinges, cover chain, stop handle and catch. Size 8⅝x12¾ in.

2K60098 PRICE **$7.50**

10 UNBREAKABLE ART BLOCKS 10

Building blocks are the first toys of babyhood. Every child must have his blocks to play with. Illustrated above are five of a nest of ten unbreakable blocks imprinted with real art pictures. Instead of the meaningless designs commonly used, each block has a colorful picture painted by an artist of recognized ability. The blocks show Indian scenes, Eskimo pictures, Dutch scenes, pictures of childhood activities, wild and tame animals, etc. Every child deserves a good set of blocks. We recommend these

2K60092 PRICE Set of 10..... **$1.50**

KNOCK 'EM DOWN

Get this set in front of you and your finger will itch to pull the trigger and make the Dodge Brothers dodge. Here is a unique target game that is a great favorite with the kiddies and the grown-ups too, that is absolutely safe for even tots to play with. There are seven brothers in dress parade uniforms standing in a row, and a well-made gun which shoots a rubber cork. The game develops steady nerves and a good eye. The set is nicely arranged in a neat box, size 11⅛x17½ in.

2K60095 PRICE.. **$1.50**

COLOR KIT FOR KIDDIES

The Brookside Color Kit starts the youngster right in learning to paint and draw. It develops his ability. Kit contains forty wax crayons, stencil pictures, colored tracing paper and plain paper, all nicely arranged in attractive partitioned box. The hinged cover has lithographed label inside and out. Size of box 7⅝x13 in. A big set for little money.

2K60049 Specially priced **$1.50**

Instructive Games

BABE RUTH'S OWN GAME

HIT A HOMER!

When Babe Ruth designed this new baseball game, he made it the nearest thing to a real game of baseball that has ever been made. There are thrills in it for everyone. So easy to learn, the youngest member of the family can take his place in the play. This set is very nicely finished. Size 19¾x18".

2K60093 PRICE..... **$1.65**

PETER RABBIT PUZZLE BOOK

Puzzled Peter Rabbit! He presents a series of three puzzles here and asks you to work them out for him. Children love Peter Rabbit and they will have lots of fun with this cunning little puzzle box. The set is very nicely made, beautifully printed in colors, and is arranged in a pretty box size 9¾x12". Just in case the puzzles are too hard for the child to work out, the solutions are printed in the cover

2K60096 PRICE..... **$0.75**

INSTRUCTIVE ZOO PAINT BOX

A remarkably low price for a good quality zoo paint box. No child need be without a color outfit when this may be purchased for so little. Outfit contains a good assortment of high grade materials, including seventeen cakes of paint, eight colored crayons, two enameled water cups, an eight-compartment tray of paints, cardboard protractor, brush, pencil and pictures to color. All neatly arranged in sturdy box with beautiful colored label design. Size is 9⅝x18¼ in.

2K60099 PRICE.. **$1.90**

You'll Want Every Game on This Page

A FASCINATING GAME

Pegity is a game that is interesting and fascinating. It's a real test of skill. The set is complete with playing board, instructions and pegs, in a sturdy box, size 15⅛x10¾ in

2K60073 PRICE.....**$1.65**

THE GAME OF AUTHORS

is played with three to six players. This is a fine edition, containing portraits of all the leading standard authors. The game comes with deck of cards and official rules for playing, in large box size 5⅝x7½ in

2K60200 PRICE **$0.75**

YOU KNOW OLD MAID!

Here is a time honored game that has entertained young and old for generations. This set comes complete with humorously illustrated cards and complete instructions. Is packed in attractive blue and gold box, size 5⅛x7½ in.

2K60201 PRICE **$0.75**

FAMOUS GROUP OF GAMES

Rook is comprised of a number of fascinating games, including Dixie and Panjandrum. Rook is full of fun, always most popular. Set is finest quality, with 58 cards in partitioned box and complete instructions

2K60081 PRICE **$1.10**

NEW!! ANAGRAMS

Anagrams The new nation-wide popular craze that smart people are playing everywhere. The letters are neatly printed on white face wooden blocks, perfectly square. Has complete instructions. Exciting fun for all!

2K60202 PRICE **$0.75**

GAMES YOU LIKE TO PLAY

A combination of Tiddledewinks Dominoes, Barnyard Golf, Indian Steeplechase, Ores and Bowling. Very complete assortment. Each game is a favorite. In handsome box 18x11¼x1¾ inches.

2K60203 PRICE **$2.35**

WINGS—AIR MAIL GAME

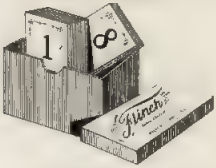
Best of the newest aviation games. Played by two, three or four persons. Comes complete with beautiful illustrated cards and instructions; handsomely boxed

2K60075 PRICE **$1.10**

OLD DECK RING TOSS

An inspiring pastime that quickens the eye is exciting and enjoyable. With this set you can play inside or outdoors. Set includes indoor and outdoor stakes, four rings with colored threads and full instructions. Excellent quality

2K60078 PRICE **$1.50**



EVER PLAY FLINCH?

Flinch is fascinating. It tests your skill, once you play it, you can't let it alone. The set is complete with pack of high grade cards, and full directions and official rules

2K60087 PRICE **$1.20**

NEW STYLE ROYAL LOTTO

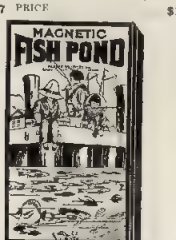
There is a surprising amount of entertainment and pleasure in this new Royal Lotto set. The set illustrated makes a perfectly balanced game and contains enough of everything, and everything of the best. It is neatly packed in a beautiful, lithographed box, size 11x8½x1½ inches

2K60076 PRICE **$1.50**

EVER PLAY TOURING?

A novel and fascinating automobile card game. It covers the various happenings and mishaps of an automobile tour. You can hardly imagine all that could happen on a tour until you try this game.

2K60079 PRICE **$1.10**



THE KIDDIES' MAGNETIC FISH-POND

As long as the world goes around, children will love a fish-pond. This Magnetic Fish-Pond provides fun and thrills. It is very neatly made, comes complete with poles, magnetic hooks and "fish." Packed in a colorful box, size 16x9½ inches.

2K60074 PRICE **$0.75**

DE LUXE SET OF GENUINE PING-PONG

This is the famous genuine Ping-Pong set that is played in so many Clubs and in so many thousands of homes everywhere. This is the set endorsed by the famous tennis players, a set that is commended by Bill Tilden himself. Ping-Pong is played on the dining room table under regular tournament rules. The set includes two finely-made sanded rackets which impart considerable "cut" to the ball, six best matched Ping-Pong balls, a 42-inch green net bound in white, two Essex wooden posts with protective base and wire table catch, and book of official Ping-Pong rules and instructions. A de luxe Ping-Pong set in full sized box.

2K60080 PRICE.....**$4.00**

THE IMMENSELY POPULAR POLLYANNA

A new handsome edition of the famous Pollyanna, illustrated in colors with pictures of Pollyanna characters. A perfect game for two, three or four players. Comes complete with instructions in attractive box with extra heavy board and good quality fittings

2K60077 PRICE.....**$1.65**

Baby Dolls

14 Inch Baby Doll, unbreakable composition head, full composition arms and legs, excelsior stuffed body, lawn dress, cap and bloomers trimmed with lace, baby socks with ribbon bow. Packed 1 dozen in box

No. 36N171. Per doz. 4.20

15½ Inch Kapoc stuffed has white organdy dress and bonnet trimmed with lace Sox and leatherette booties. Composition arms, head and legs, moving eyes. Packed ½ dozen in box.

No. 36N172. Per doz. 8.50

14 Inch Baby Doll with guaranteed unbreakable metal head, moving eyes, Kapoc stuffed body. Dressed in romper with cap, stockings and booties. Crying voice. Packed each in box

No. 36N173. Per doz. 8.75

17 Inch Kapoc Stuffed Baby Doll, has unbreakable composition head, arms and legs. Crying voice. Doll has turning head and moving eyes. White organdy dress and bonnet to match, with lace trimming. Silk socks and leatherette booties. Each in box.

No. 36N174.

Per doz. 12.00 | Each 1.10

Baby Doll 17 Inches, Kapoc stuffed, composition head, arms and legs. Crying voice, moving eyes with lashes. White organdy dress, embroidered bib. Bonnet trimmed with lace and ribbon. Doll has rubber panties, leatherette bottles, silk socks. Packed each in box.

No. 36N175.

Per dozen .. 18.00 | Each 1.65

Baby Doll, 19 Inches. Kapoc stuffed. Composition head, arms and legs. Crying voice, moving eyes with lashes. White organdy dress, embroidered bib. Bonnet trimmed with lace and ribbon. Doll has rubber panties, leatherette booties, silk socks. Packed each in box.

No. 36N176.

Per dozen .. 24.00 | Each ... 2.25

Baby Doll 22 Inches. Kapock stuffed. Composition head, arms and legs. Crying voice, moving eyes with lashes. White organdy dress, embroidered bib. Bonnet trimmed with lace and ribbon. Doll has rubber panties, leatherette booties. Silk sock. Each in box.

No. 36N177.

Per dozen .. 30.00 | Each ... 2.75

Baby Joy, 22½ Inches High. Stuffed with Kapock, composition baby legs, inside joined arms, head that turns, moving eyes and lashes dressed in assorted colored organdie, trimmed with lace and ribbon buds, cap to match, rubber panties, slip, socks and moccasins. Packed each in box.

No. 36N178.

Per dozen .. 33.00 | Each ... 3.00

26 Inch Beautiful Lifelike Baby Doll. Unbreakable composition arms and legs. Stuffed body, crying voice, rubber panties. Organdie dress and cap trimmed with lace and ribbon bows, baby shoes and stockings. Packed each in box.

No. 36N179.

Per dozen .. 36.00 | Each ... 3.25

Doll, Kapock stuffed, with voice. Composition head, arms and legs, sleeping eyes, with lashes, teeth and tongue Silk stockings, leatherette moccasins. Wig made of caracul fur. Each in box.

20 Ins. high	22 ins. high
No. 36N180.	**No. 36N181.**
Each ... 3.00	Each ... 3.75

Outstanding Values in Baby Dolls

ALL WITH MOVING HEADS, SLEEPING EYES AND SOFT BODIES

16 Inch Organdie Dressed Doll, hat to match, white bloomers, shoes and stockings, celluloid moving eyes, kapok stuffing, composition head, arms and legs, crier voice, packed one in a box.

No. 36N165.

Per dozen.. **16.50** | Each..... **1.50**

17 Inch Baby Doll, movable head, celluloid moving eyes, opened mouth, crier voice, composition arms and legs, kapok stuffed soft cuddly body, organdie dress with collar and bonnet to match. Rubber panties, stockings and moccasins. Packed each in a box.

No. 36N166.

Per dozen.. **24.00** | Each..... **2.25**

18 Inch Baby Doll, movable head, opened mouth, crier voice, composition arms and legs, kapok stuffed, soft cuddly body, organdie ruffled dress with hat to match, trimmed with ribbon buds, petticoat, rubber panties, shoes and stockings. Packed each in a box.

No. 36N167.

Per dozen.. **33.00** | Each..... **3.00**

23 Inch Baby Doll, kapok stuffed, organdie dress with bonnet to match. Rubber panties, celluloid moving eyes, composition arms and legs, shoes and stockings. Packed each in a box.

No. 36N168.

Per dozen.. **39.00** | Each..... **3.50**

17 Inch Baby Doll, dressed in a three piece knitted sweater suit, consisting of hat, sweater and pants, with long broadcloth bloomer to match, has glass eyes, with lashes, kapok stuffing, composition head, arms and legs, crier voice, shoes and stockings.

No. 36N169.

Per dozen.. **33.00** | Each.. . **3.00**

17 Inch Baby Doll with knitted jacket. Hat is tied with silk ribbon bow. Has organdy dress and slip. Rubber diaper. Composition head. Open mouth showing teeth and tongue. Composition arms and legs, has socks and moccassins on Body stuffed with kapok. Comes with cryer. Packed each in box.

No. 36N170.

Per dozen.. **39.00** | Each..... **3.50**

Baby Swings

BABY SWING

These swings are made of a strong, durable fabric, neatly and securely sewed to a sturdy, enameled steel frame and supported by solid woven web strap hangers. Furnished in white. Folded flat and packed with Screw Hook in paper envelope.

No. 82N901.
Per dozen..... 6.25

BABY AUTO SEAT

An Auto Seat that makes it safe and convenient for baby to accompany mother on auto trips, and when hooked over an ordinary chair, it also is very useful in the home or hotel as a high chair. It is collapsible; it folds compactly when not in use and, being light in weight, makes it very convenient to carry when traveling. Made of a beautiful, colored, durable fabric on sturdy enameled collapsible steel frame. Steel wire supports that hook over the seat are covered with tubular webbing. An Auto Seat that combines strength, beauty and comfort. Made with removable padded seat.

No. 82N902. Per dozen.. 12.00 | Each.. 1.10

BABY SWING WITH TRAY

This swing has a Tray for baby's playthings, also is equipped with colored beads. Made of a strong, durable fabric, neatly and securely sewed to a sturdy, enameled steel frame and supported by solid woven web strap hangers. Finished in Blue. Folded flat and packed with Screw Hook in paper envelope.

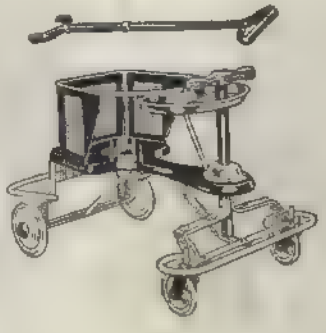
No. 82N903.
Per doz. 9.80 Each .90

BABY BASSINET

Made of a heavy Fancy, black and yellow Jacquard Hammock weave fabric. Strongly sewed to a sturdy enamel steel frame, 31x13 inches, and supported by fancy web straps to match. The supports are adjustable as to length and 2 Nickel safety springs are furnished. This is our DeLuxe model and serves as a bed, in the home, on the porch or for camping or automobile trips. Packed each in paper envelope.

No. 82N904.
Per dozen.. 21.00 | Each.. 1.90

Taylor Tot Walkers



The "Standard" incorporates all the basic features which have made Taylor-Tot famous as the perfect baby walker, including the Shockproof feature. The steel pull tongue is used to form a stroller. Size—Length 22¾ inches, width 17 inches, height 16 inches. Double disc wheels with rubber tires, front wheels 3½ inches; rear wheels 5 inches. Finished in Blue.

No. 82N822. Each..... 3.35

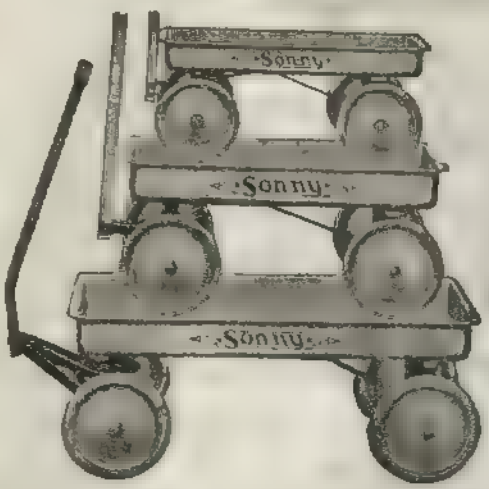
The "DeLuxe" embodies the basic baby walker features of the "Standard," plus the rigid push handle and extra-wide foot support, which together form such a handy and practical stroller. Baby's feet cannot reach the ground and drag because of the carefully planned size and shape of the foot support. Shockproof and adjustable in height. Size—Length 22¾ inches, width 17 inches, height 16 inches. Double disc wheels with rubber tires. Front wheels 3½ inches; rear wheels 5 inches. Finished in light green.

No. 82N823. Each..... 3.70

Besides performing all the duties of a baby walker and stroller, the "Sleeper" has an extending and reclining back rest which can be lowered quickly and easily so that baby can sleep comfortably. The reclining back has a pad to protect baby's head when the back is extended, this same pad acting as a cushion for baby's back when in the normal position. Size 22¾x 17x16 inches. Double disc wheels with rubber tires. Front wheels 3½ inches, rear wheels 5 inches. Finished in light green.

No. 82N824. Each..... 4.50

Wagons, Cal's Colt and Other Toys for Little Tots



Built of the same heavy steel as the larger coaster wagons, they are as strong and sturdy. One piece drawn metal beds with braces to front and rear axles makes them good for long, hard abuse. Your trade will appreciate this high quality and at the low prices they will show you a handsome profit.

Made in attractive colors and come equipped with rubber tires. These wagons are sold in original packages only.

No. 82N511. Size of body, 20½x10½x2¼ inches. Packed ½ dozen in carton.
Per dozen 8.00

No. 82N512. Size of body 25½x12x2½ inches. Packed ½ dozen in carton
Per dozen 14.50

No. 82N513. Size of body 30x12½x2¾ inches. Packed ½ dozen in carton
Per dozen 19.50

Exercise, safety, happiness, all rolled into one. This ingenious exclusive toy gives youngsters all the fun and thrills of horse back riding with none of the dangers—and in their own home. Hardwood frame, chrome vanadium flat steel spring (same as used on many automobiles) will not twist out of shape. Spring bolted through base. Reinforced seat. Head doweled to seat and braced with angle irons. Adjustable stirrups.

No. 86N267. Each 2.50

Shoofly of standard design. The horses are true to life in every detail. They are carried out in rich ivory enamel, decorated in red and black of velvety sheen. The seat, playbox and footboard are finished in soft blue. All colors are washable.

HORSE SHOOFLY SPECIAL

Plywood construction—unequalled for strength. Rockers are widely spaced for great stability and of proper slope for gentle rocking motion.

Quickly and easily assembled without the use of nails.

Length 32 inches, height 16½ inches, width 12 inches. Packed one in carton.

No. 86N268. Each 1.60

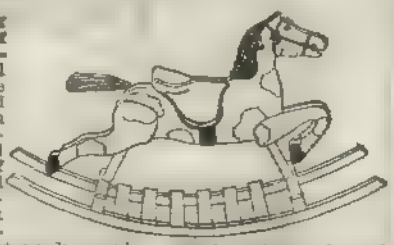
DELUXE SWAN SHOOFLY

Construction of heavy three-ply veneer, the grain of each ply running at right angles to the other, gives positive assurance against warping. A broad, roomy seat with extra high back for comfort. Safety bar

A spacious playbox, handily arranged and swivel hung to remain always upright, is also provided. Washable enamel finish throughout, the body in rich ivory decorated in orange and black, the seat, playbox and footboard in pale apple green.

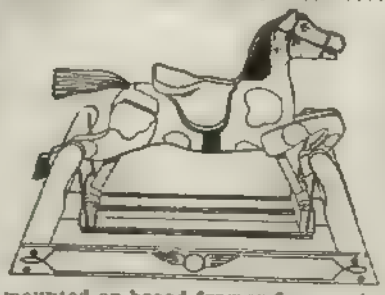
Length 32 in., height 16 in., width 12 in.

No. 86N269. Each 3.00



Coloring of chip-proof washable enamels. Full shaped saddle and firm hand holds. Each horse is mounted on a broad platform of widely spaced rockers providing abundant stability. Five-ply veneer, front rockers give greater strength and lighter weight. Their carefully considered slope and graduate rise may assure full yet gentle motion to suit child to the most timid or hardy years. Packed each in box. Length 38 inches, height 22 inches, height of saddle 13½ inches.

No. 86N270. Each 2.65



Attractively decorated in rich, washable enamels. Footrests extend full length on each side. Has metal swings, operating on cold rolled steel bearings, providing great durability and smooth easy motion. The horses are low hung and mounted on broad frames for greater stability. They are constructed of heavy Western Pine and plywood. Quickly and easily assembled by inserting two rods in frame. Packed each in box.

No. 86N271. Length 33 inches, height 24¾ inches, height of saddle, 13½ inches. Each 3.35

IRON BENCH PLANES

BAILEY ADJUSTABLE

Width of mouth may be regulated and made wider or narrower as coarse or fine work may require. The cutters are adjustable endwise and sidewise. Rosewood handles and knobs

CORRUGATED BOTTOM

Smooth Plane

Jack, Fore and Jointer

Smooth Plane

Nos.	2C	3C	4C	4½C
Length, inches	7	8	9	10
Cutter, inches	1⅝	1¾	2	2⅜
Weight each, lbs.	2½	3½	3¾	4⅞
Each	$5 30	5.50	5 90	6.80

One in a box

Jack Plane

Nos.	5C	5½C
Length, inches	14	15
Cutter, inches	2	2¼
Weight each, lbs.	4¾	5⅞
Each	$6.70	7.80

One in a box

Fore Plane

No.	6C
Length, inches	18
Cutters inches	2⅜
Weight each, lbs	6⅞
Each	$8 70

One in a box

Jointer Plane

Nos.	7C
Length, inches	22
Cutters, inches	2⅜
Weight each, lbs	7¾
Each	$9.90

One in a box

SMOOTH BOTTOM

Smooth

Jack, Fore and Jointer

Smooth

Nos.	2	3	4	4½
Length, inches	7	8	9	10
Cutters inches	1⅝	1¾	2	2⅜
Each	$5 00	5 20	5 60	6 50

One in a box

Jack

Nos.	5	5½
Length, inches	14	15
Cutters, inches	2	2¼
Each	$6 40	7 40

One in a box

Fore

No.	6
Length, inches	18
Cutters, inches	2⅜
Each	$8.30

One in a box

Jointer

No.	7
Length, inches	22
Cutters, inches	2⅜
Each	$9 50

One in a box

IRON BLOCK PLANES

BAILEY ADJUSTABLE

Cutter adjustable endwise and sidewise and rests on its seat at an angle of 20 degrees. Throat adjustable for coarse or fine work. Fitted with "Handy" grip

Length 6 inches, width of cutter 1⅝ inches; weight each 1½ pounds.

No. 9½—Japanned trimmings.....Each **$2.90**

One in a box

STANLEY ADJUSTABLE

Cutter adjustable endwise by steel adjusting screw. Bottom and sides milled and ground. Rosewood knob.

Length 7 inches, width of cutter 1⅝ inches; weight each 1¼ pounds.

No. 20—Japanned trimmings.....Each **$2 20**

One in a box

STANLEY ADJUSTABLE

Low Angle, Adjustable Throat

Cutter is adjustable endwise by steel adjusting screw and rests on its seat at an angle of 12 degrees. Bottom and sides milled and ground. Fitted with "Handy" grip.

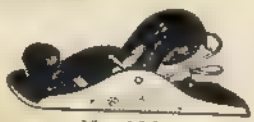
Length 6 inches, width of cutter 1⅝ inches; weight each 1⅛ pounds

No. 60½—Japanned trimmings.....Each **$3.10**

One in a box

STANLEY ADJUSTABLE

No. 103



No 120

Lever Adjustment

No. 103—Bottom milled and ground; japanned sides and trimmings length 5½ inches width of cutter 1⅝ inches weight each ⅞ lb ..... Each **$1 50**

No. 120—Bottom and sides milled and ground; japanned trimmings rosewood knob; length 7 inches, width of cutter 1⅝ inches; weight each 1⅜ pounds. Each **$2.10**

One in a box

STANLEY NON-ADJUSTABLE

No. 102

No. 110

No. 102—Bottom milled and ground, japanned sides and trimmings length 5½ inches; width of cutter 1⅝ inches; weight each ⅞ lb.. .....Each **$1.10**

No. 110—Bottom and sides milled and ground; japanned trimmings; rosewood knob; length 7 inches; width of cutter 1⅝ inches; weight each 1⅝ lbs....Each **$1 50**

One in a box

SCRAPER PLANES

STANLEY

Double Handle, Iron Bottom

Rosewood handles with double grip; the blades are adjustable endwise and for angle, and can be firmly locked in position desired.

Length 6¼ inches; width of blade 2⅜ inches; weight each 3½ pounds.

No. 12—Japanned. . . . . Each **$6.25**

One in a box

Double Handle, Rosewood Bottom

Rosewood handles with double grip; the blades are adjustable endwise and for angle, and can be firmly locked in position desired.

The wood bottom is especially adapted for use on very fine work, as it renders less liable the possibility of marring or scratching the surface being worked upon. This bottom is detachable and, when worn, can be readily removed and a new one substituted.

Length 6¼ inches; width of blade 2⅜ inches; weight each 4 pounds.

No. 12½—Japanned. . . . . Each **$8 50**

One in a box

PLANE IRONS

STANLEY

Single

For "Bed Rock" and "Bailey" Iron and Wood Planes

Single irons of the same size are identical; thus a 2⅝ inch single iron fits all planes that take a 2⅝ inch plane iron.

Single Plane Irons

Size, inches	For Planes No.	Each
1¾	3, 3C, 5¼, 5¼C, 603, 603C, 605¼	$0.78
2	4, 4C, S4, A4, 5, 5C, S5, A5, 604, 604C, 605, 605C	.82
2⅜	4½, 4½C, 6, 6C, A6, 7, 7C, 604½, 604½C, 606, 606C, 607, 607C, 51, 11, 28, 31, 38	1 00
2⅝	8, 8C, 608, 608C, 32	1.02

Six in a box

FLOOR SCRAPERS

STANLEY

Single Handle, Adjustable

This scraper has an adjustable single handle which can be tilted to give the blade any angle desired. Special blades of different forms and widths can be securely held in any position required, thus permitting the tool to be worked in many places inaccessible to other scrapers.

Polished hardwood handle and knob.

Length 14½ inches; width of cutter 3 inches; weight each 1¾ pounds.

No. 82—Japanned; nickel plated trimmings. . Each **$2.40**

One in a box

STANLEY

Single Handle, Non-adjustable

While this scraper can be used for all kinds of scraping, it is especially recommended for scraping floors on account of its strength and form. The body is ground smooth and japanned. The handle is of hardwood, securely fastened Blade is sharpened at both ends,

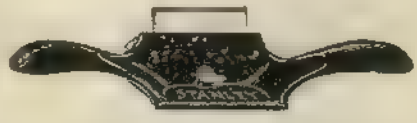
Length 13 inches; width of cutter 3 inches; weight each 1⅝ pounds

No. 282—Japanned. . . . . Each **$1.96**

One in a box

CABINET SCRAPERS

STANLEY



Double Handle, Iron Bottom

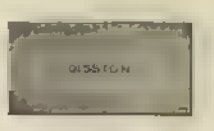
The blade may be sprung to a slight curve by means of a thumb screw, giving ease of operation and quickness of cut. The handles are raised to protect the user's hands, and pierced so that the tool can be hung up out of the way. Body and handles cast in one piece.

Length 11⅛ inches; width of cutter 2¾ inches; weight each 1¾ pounds.

No. 80 Japanned trimmings. . . . . Each **$1.84**

One in a box

DISSTON



Plain Cut Edges

Size, inches	2¼x5	3x5	3x6
Per Dozen	$3 30	3 30	3.30

One dozen in a box

"Shure Winner" Indoor Balls

"Pastime" Indoor Ball

Pastime Indoor Ball, size 8½ inches, filled with good grade of cotton, with waterproof imitation leather, fancy stitched cover. One dozen in box.
No. 5R32. Per gross..... 8.75
Per dozen ..... .75

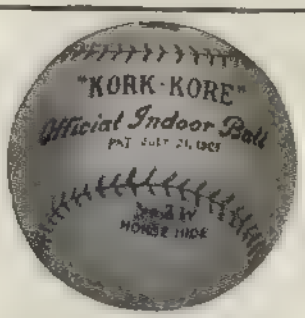
Pastime Indoor Ball, size 12 inches, filled with good materials, covered with water proof imitation leather, fancy stitched. One dozen in box.
No. 5R33. Per dozen..... 1.85

"Playground" Indoor Ball

"Playground" Indoor Ball, filled with good grade of hair, with genuine leather cover, fancy stitched with strong double thread. The best ball that can be bought at the price. One dozen in box.
No. 5R36. Size 12 inches. Per dozen..... 2.10

Indoor Ball, size 12 inches. Filled with good materials. Covered with grain horsehide. Fancy stitching. One dozen in box.
No. 5R37. Per dozen. 4.00

"Kork-Kore" Construction Indoor Ball



"Kork-Kore" Construction Indoor Ball, size 12 inches, filled with best grade of hair and cotton yarn, with strong, selected horsehide, fancy stitched cover. An extremely lively ball that will warrant hard and satisfactory wear. The best ball of its size. Each in box.
No. 5R38. Per dozen..... 11.50

"Official" Indoor Ball

"Official" Indoor Ball, filled with good grade hair and cotton yarn, with genuine leather fancy stitched cover, nothing better at the price. Each in box.
No. 5R39. Size 14 inches. Per dozen... ..... 9.00
No. 5R40. Size 16 inches. Per dozen 10.50
No. 5R41. Size 17 inches. Per dozen 12.00

"Playground" Outseam Ball

"Playground" Outseam Indoor Ball, filled with good grade material, covered with durable grain cowhide, strongly stitched cover. Exceptionally strong and well made. Each in box
No. 5R44. Size 12 in. Per doz. 4.00
No. 5R46. Size 14 in. Per doz. 6.00

"Standard" Outseam Ball

Standard Playground Outseam Ball, Size 12 inches, covered with pearl grain cowhide and filled with good materials. Exceptionally well constructed throughout. Each in box.
No. 5R47. Per dozen.. ... 4.50

"Official" Outseam Ball

"Kork-Kore"

"Official Playground" Outseam Indoor Ball, size 14 inches, filled with best grade of hair and cotton yarn, with an extra select quality, genuine horsehide strongly stitched cover. A ball that will stand hard usage and give perfect satisfaction. Each in box.
No. 5R45. Per dozen..... 14.50

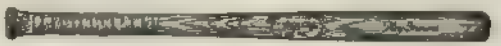
Hillerich & Bradsby Standard Branded Bats

CRACKERJACK BAT

Baseball Bat, Hillerich's "Cracker Jack." A substantial bat for boys, made of hard wood, golden finish. Length 28 inches. Three dozen in crate.
No. 8R2. Per dozen..... 1.96

JUNIOR LEAGUE BAT

Baseball Bat, "Junior League." A well made youth's bat, made of hard wood, golden flame burnt finish. Length 32 inches. Each in paper bag. Three dozen in crate
No. 8R4. Per dozen..... 2.94



Playground Bat, made of hardwood, highly polished. Golden finish. Medium handle with large knob. "Official Playground" burnt on barrel end. Length, 32 inches. Packed 2 dozen in carton.
No. 8R34. Per dozen..... 5.39

CHAMPION BAT

Baseball Bat, "Champion," made of seasoned wood, flame burnt, natural finish. Made in assorted standard models and assorted lengths from 32 to 36 in. Each in paper bag. Three dozen assorted weights in crate
No. 8R5. Per dozen..... 3.92

SEMI-PRO BAT

Baseball Bat, "Semi-Pro." Dark brown stained body, golden nob. Taped handle, transfer on end. Lengths 32 to 36 inches. Each in paper bag. Three dozen in crate, assorted lengths.
No. 8R7. Per dozen..... 7.06

INDOOR BAT

Indoor Bat, made of fine quality ash wood, golden flame burnt and highly polished. Length, 33 inches. Four dozen in crate
No. 8R15. Per dozen..... 5.88

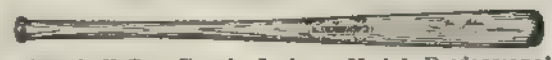
Louisville Slugger Base Ball Bats

Autograph Models, exactly duplicating baseball bats used by famous sluggers, turned by hand by experts from extra selected, second growth mountain ash.

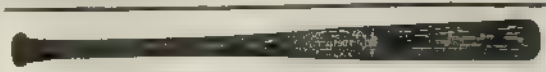
BABE RUTH MODEL BAT

Baseball Bat, "Babe Ruth" Model, medium handle, medium size barrel. Same as used by Babe Ruth in making 60 home runs in 1927. Registered trade mark signature of Ruth on barrel end. Bone rubbed. Lengths 33 to 36 inches. Each in paper bag. One dozen in crate, assorted lengths.
No. 8R17. Per dozen..... 17.64

TRAVIS JACKSON MODEL BAT



Baseball Bat, Travis Jackson Model, Professional ball players' oil tempered waterproof finish. Medium barrel with straight taper to knob, which is straight and cut down to handle. Well balanced and unusually good model for high school and college players. Registered trademark of Travis Jackson burnt on barrel end. Bone rubbed Steel grey finish. Length 33 to 36 inches. Packed in crates of one dozen assorted weights, each bat in paper bag
No. 8R8. Per dozen..... 17.64

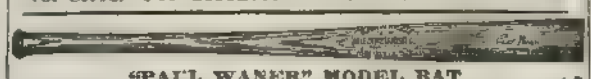


JIMMY FOX MODEL BAT

Baseball Bat, Jimmy Fox Model. Professional ball players' oil tempered, waterproof finish. Barrel tapers to medium handle. Registered trade mark autograph of Jimmy Fox burnt on barrel end. Lengths, 33 to 36 inches. Packed 1 dozen in carton, assorted weights, each bat in paper bag.
No. 8R33. Per dozen..... 17.64

ROGERS HORNSBY MODEL BAT

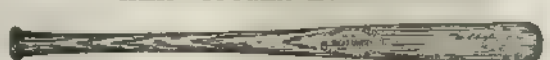
"Rogers Hornsby" Bat. Extra large barrel with pronounced tapering to medium handle and knob. Weight concentrated in barrel. Popular among professionals. Registered trademark autograph of Rogers Hornsby burnt on barrel end. Bone rubbed. Lengths 33 to 36 inches. Packed in crates of one dozen assorted weights, each bat in paper bag
No. 8R16. Per dozen... 17.64



"PAUL WANER" MODEL BAT

"Paul Waner" Bat. Professional ball players' oil tempered, waterproof finish. Large barrel with gradual taper to medium handle and medium knob. Registered trade mark autograph of Paul Waner burnt on barrel end. Length, 33 to 36 inches. Packed in cartons of 1 dozen, assorted weights, each bat in paper bag
No. 8R33. Per dozen..... 17.64

"KIKI" CUYLER MODEL BAT



Hazen "Kiki" Cuyler Bat. Medium large barrel with long hitting surface, tapering to medium handle and extra large knob. Used by Cuyler in making hit that won World's series of 1925. Registered trademark autograph. H. S. Cuyler burnt on barrel end. Bone rubbed. Lengths 33 to 36 inches. Packed in cartons of one dozen, assorted weights, each bat in paper bag.
No. 8R24. Per dozen..... 17.64

LOU GEHRIG MODEL BAT

Lou Gehrig Bat. Professional ball players' oil tempered waterproofed finish. Extra large barrel tapering to medium small handle and knob with weight concentrated in barrel. Registered trademark autographed of Lou Gehrig burnt on barrel end. Bone rubbed. Lengths 33 to 36 inches. Packed in crates of one dozen assorted weights, each bat in paper bag
No. 8R11. Per dozen..... 17.64

SINGLE SHOT RIFLES

WINCHESTER, MODEL No. 60

Take-Down, Bolt Action

23 in. tapered round steel barrel; Lyman gold bead front and a new Winchester sporting rear sight with sliding elevator.
One-piece pistol grip stock with full rounded fore-arm, composition shot gun type butt plate

	Each
No. 60—22 caliber; for .22 short, long and long rifle rim fire cartridges; weight 4¼ lbs.	$4 95

SAVAGE, MODEL No. 3

Take-Down, Bolt Action

22 in. round blued steel barrel; gold bead front sight, adjustable flat top rear sight, safety firing pin, varnished walnut full sized pistol grip stock, steel butt plate

	Each
No. 3—.22 caliber for .22 short, long and long rifle rim fire cartridges; weight 5¼ lbs.	$4 40

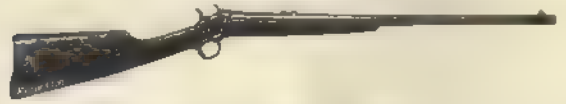
REMINGTON, IMPROVED MODEL No. 6

Take-Down

Tapered round steel barrel; [illegible] one piece case hardened steel frame [illegible] stock and fore-end, steel butt plate
White metal bead front and screw adjustable rear sights; automatic shell ejector; barrel is detached by loosening thumb screw.

	Each
No. 6—22 caliber; 24 in. barrel for .22 short, long and long rifle rim fire cartridges; weight 3½ lbs.	$6.50
No. 6—.32 caliber, 20 in. barrel, for .32 short and long rim fire cartridges, weight 3½ lbs.	5.50

REMINGTON MODEL, No. 4



Take-Down, Automatic Ejector

23½ in. tapered round steel barrel; forged case hardened frame, genuine walnut stock and fore-end, parts of mechanism forged steel, shot gun style steel butt plate, **automatic shell ejector;** white metal bead front and screw adjustable rear sights

	Each
No. 4—22 caliber for 22 short, long and long rifle R. F. cartridges; weight 4¼ lbs.	$9.95
No. 4—25/10 caliber, for .25 Stevens R. F. cartridges, weight 4¼ lbs.	9 95
No. 4—32 caliber for .32 short and long R. F. cartridges; weight 4¼ lbs.	9.95

REMINGTON, MODEL No. 33

Take-down, Bolt Action

24 in. tapered round steel barrel; one-piece American walnut stock; steel butt plate, white metal bead front and step adjustable rear sights, automatic ejector.
Rebounding lock; double locking lugs; bolt safety for unloading

	Each
No. 33—.22 caliber; chambered for .22 short, long and long rifle R. F. regular or Hi-Speed cartridges; weight 4½ lbs.	$5.00

SINGLE SHOT RIFLES

MOSSBERG, MODEL "B"

Take-Down, Bolt Action

22 in. rifled steel barrel; Duco walnut finish pistol grip stock; steel butt plate; ivory bead front, adjustable sporting rear sights, one-piece removable bolt with rebounding striker; receiver is 6 in. and bolt assembly 5¼ in. long.

	Each
No. B—22 caliber; chambered for .22 short, long and long rifle R. F. cartridges, weight 4 lbs.	$5 50

HAMILTON, MODEL No. 27

Take-Down

16 in. tapered steel barrel; blue black finish; rustproof bronze fluting, knife pattern front and open rear sights, walnut finish flat gum wood stock and fore-arm.

	Each
No. 27—.22 caliber; chambered for .22 short and long R. F. cartridges; weight 2½ lbs.	$2 85

PNEUMATIC RIFLES

CROSMAN .22 MODEL

22 Pell

Round Rifled Steel Barrel

An Ideal High Powered Rifle for Target and Small Game Shooting

Compressed air under tremendous pressure shoots a spool-shaped lead pell from an accurately rifled .22 caliber barrel. No powder, no smoke, no recoil, no troublesome cleaning; capable of precision shooting up to 50 yds., on a par with any high grade firearm. A gun that will give real pleasure and enjoyment.

	Each
No. P—Single shot; heavy solid walnut stock, pistol grip; steel cyanide hardened butt plate, blade front sight and rear peep sight, and exclusive pyrasteel valve, length over all 36 in.; weight 6 lbs.	$12.00
No. R—Repeater, with 20 shot magazine; checkered walnut stock and fore-arm; improved sights (peep or open optional and pyrasteel valve, otherwise same as No. P.	18.00
	Per 1000
Lead Pells—Spool shaped rounded nose, ungreased.	$3 25

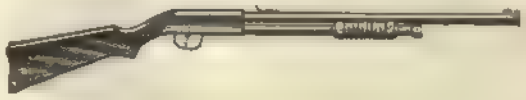
AUTOMATIC DODO TARGETS

A great indoor or outdoor target. Shoot down first one dodo and then the other, then hit the target and they all spring into position. Small and compact.

For Use with Crosman Rifles

	Each
No. A Japanned steel and iron; 3½ in. wide; 10½ in. high; weight 2 lbs.	[illegible]

REMINGTON AIR RIFLES



Slide Action, Repeater

Magazine holds 50 shots and delivers them with power and accuracy. Smooth action, black finished barrel and frame, genuine American walnut stock and fore-end, pistol grip fits the hand, beautifully finished.

	Each
No. 26R—Length over all 38 in.; weight 4 lbs.	$7 50

BENJAMN AIR RIFLES

SINGLE SHOT, TAKE-DOWN

For Lead or Steel Air Rifle Shot

A genuine pump air rifle, operated entirely by compressed air; has greater penetration than any other air rifle. Air is compressed with a pump contained in the large barrel, four or five strokes give maximum power.
Peep rear and blade front sights.
Gun metal finish barrel; genuine walnut stock.

Each
No. 200—Length over all 37 in.; weight 3 lbs.....$5.00

DAISY AIR RIFLES

MILITARY MODEL

A 50 Shot Repeater, Lever Action

Beautiful walnut finished stock. Barrel and all metal parts finished in gun blue. Detachable bayonet with rubber tip to render it harmless. Knife type front sight, open and adjustable rear sight. Complete with sling and swivel

Each
No. 40—Length over all including bayonet 45 in.; weight 3¾ lbs. $5.00
Six in a case, weight per case 28 pounds

IMPROVED PUMP ACTION REPEATER

Take-Down Model

Loads automatically. Magazine holds 50 shots. **Non-rusting gun blue** frame and barrel, hand polished genuine black walnut stock, with pistol grip. Adjustable rear sight with screw adjustment
Operates by pulling the slide towards the stock, the magazine has a forced feed, permitting rapid firing from the shoulder. A strong and accurate shooter.

Each
No. 25—Length 38 in; weight 3¾ lbs.....$5.00
Six in a case, weight per case 29 pounds

1000 SHOT REPEATER

Lever Action

Magazine repeater. Magazine holds 1000 shots and loads by operating the lever. One-piece steel barrel and frame, **nickel plated.** Walnut finished turned stock, highly polished.

Each
No. 2—Length 36 in.; weight 2 lbs. 9 oz.....$3 00
Six in a case, weight per case 21 pounds

500 SHOT REPEATER

Lever Action

Automatic repeater. Magazine holds 500 shots and loads by operating the lever. One-piece steel barrel and frame, **blue finish.** Walnut finished turned stock, highly polished

Each
No. 30—Length 38 in.; weight 2 lbs. 7 oz.....$2.50
Six in a case, weight per case 20 pounds.

AUTOMATIC REPEATER

Lever Action

Magazine holds 350 shots. Single piece steel barrel and frame, nickel plated; walnut finished stock. A very sturdy gun.

Each
No. 21—Length 31½ in.; weight 1 lb. 12 oz.....$1 00
Twelve in a case, weight per case 39 pounds.

DAISY AIR RIFLES

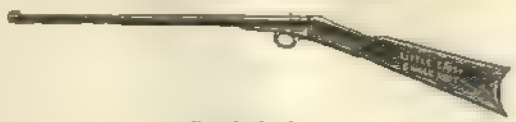
SINGLE SHOT

Lever Action, Shoots Air Rifle Shot or 17-100 Darts

Single piece removable steel barrel, blued finish. Walnut finished stock

Each
No. 12—Length 31½ in.; weight 1 lb. 12 oz.....$1 50
Twelve in a case, weight per case 39 pounds

LITTLE DAISY SINGLE SHOT



Break Action

Steel barrel and frame, handsomely blued, walnut finished stock. Smaller and lighter than No. 1.

Each
No. 20—Length 29 in.; weight 1 lb. 2 oz.....$1.00
Twelve in a case, weight per case 16½ pounds

DAISY POP GUNS

BIG DAISY

Built Like an Air Rifle

Steel barrel and frame, gun blue finish; stained wood stock. Shoots either cork or rubber ball with loud noise. Supplied with cork on string

Each
No. 14—Length 21 in.; weight 14 oz.....$0.50
Seventy-two in a case, weight per case 75 pounds

DAISY

Built Like an Air Rifle

Steel barrel and frame, gun blue finish; walnut finished stock. Shoots a cork and makes a loud noise.

Each
No. 7—Length 17 in.; weight 7 oz.....$0 25
One hundred forty-four in a case, weight per case 71 pounds

LIQUID PISTOLS

DAISY

Throws a fine stream of water 25 ft. Simple to load and discharge. No rubber bulb to get out of order. Steel construction, blued finish

Per dozen
No. 8—Length 5½ in weight 5½ oz. $3 00
Twelve dozen in a case, weight per case 65 pounds

AIR RIFLE TARGETS

DAISY

These targets are box shaped with heavy canvas partition which catches the shot as it passes through the cardboard printed ring target card

Per dozen
No. 1—All steel folding; size 5½x6 in., folds to ½ in. thick, nickel plated; complete with 12 target cards; weight each ¾ lb.....$6 00
One in an envelope

Per 100
Extra target cards $0 25

4 NEW BISSELL'S That Will Increase Replacement Sales

The new, modern, Bissell sweepers — "Elite," "Queen," "Princess," "Utility" — are truly in the mode of today. Cases are lower and lighter; chrome plated fittings on the three finer models, greater mechanical perfection —all this combined with exclusive Bissell "Hi Lo" Brush Control. Feature Bissell's as ideal gift merchandise as well as for practical utility.

Bissell's are backed by tripled national advertising in leading women's publications and over the air.

Progress Display

This highly attractive and attention getting Display (life-size) will be sent free and postpaid to any Bissell dealer upon request.

Bissell Carpet Sweeper Co.
Grand Rapids, Mich.
New York Office and Export Dept.,
46 West Broadway, New York

AUTOMOBILE JACKS

No. 36—SIMPLEX

Designed for light motor cars. A sturdy efficient jack built of high grade malleable iron and steel spring links. Short stroke, easy and rapid operation, provided with extra foot lift, equipped with 18 in. flat steel lever.

Each

No. 36—Capacity ¾ ton, 9½ in. high, 8½ in. lift, wt. complete 7¼ lbs. $2.75

One in a carton.

No. 41—SIMPLEX

Popular size for medium and heavy motor cars, taxicabs, service stations, light motor trucks. Strongest, safest and most dependable jack of its type on the market. Every working part is a steel drop forging, carefully machined. Powerful, quick and easy action.

Adjustable shoe provides a varied range of lifts.

Furnished with 30 in. telescopic handle.

Each

No. 41—Capacity 1½ tons; height 10 in.; lift 6¾ in.; wt. each 15 lbs. $5.50

One in a carton.

No. 43—SIMPLEX

A large model designed for heavier motor cars and trucks.

Built over-strong of drop forgings and the finest material throughout.

[illegible] and positive [illegible]

Three point lift, cap, lower shoe and steel removable shoe.

Supplied with 36 in. telescopic steel lever, bar and auxiliary shoe.

Each

No. 43—Capacity 3 tons, height 13 in., lift 9½ in., wt. each 18½ lbs. $7.75

One in a carton.

AUTOMOBILE JACKS

No. 115—MILLERS FALLS

Both screws operate in unison and point of operation remains stationary at all times.

Steel screws. Black enameled base. With handle extensible up to 6 ft.

No. 115—Cap. 1½ tons; minimum height [illegible] maximum height [illegible] maximum lift 9¾ [illegible] base, 3 and 1½ in. screws, with complete 9 lbs. ..... $ [illegible]

One dozen in a case.

No. 135—MILLER FALLS

Same screw principle as No. 115.

10 degree angle on pinion shaft permits handle to clear lowest bumpers or tire racks.

All parts steel, all cast ogs malleable iron.

Painted black, with red saddle type cap.

Folding all steel handle extends to 36 in., folds to 18 in.

Each

No. 135—Cap. 1 ton, minimum height [illegible] maximum height [illegible] maximum lift 9¼ in. [illegible] 1½ in. screws, 3¼x4⅝ in. base, wt. complete 7½ lbs. $3.00

One dozen in a case.

No. 2020—AJAX

Steel Ratchet Type With Foot Lift

Here is a very popular priced jack with adjustable side-step. Built expressly for cars with balloon tires, with enough height and lift to take care of cord tires. Is very smooth working.

The long handle makes it easy to slip jack under car. All steel body fully [illegible] and riveted, and heavy ribbed foot plate. It is very popularly priced, therefore, a big seller.

Each

No. 2020—Cap. 1 ton; 10½ in. high; 8½ in. raise; 15½ in. handle, wt. each 7¼ lbs. $2.00

Open stock.

No. 2012—AJAX

Steel Ratchet Type With Flip Cap

Handles cars with either cord or balloon tires.

All steel body and base. Oil hardened lifting pawls. Load is carried on hardened steel bearings. Solid steel rack with machine milled teeth.

With the extra 2 in. cap it is possible to enjoy two starting heights.

Each

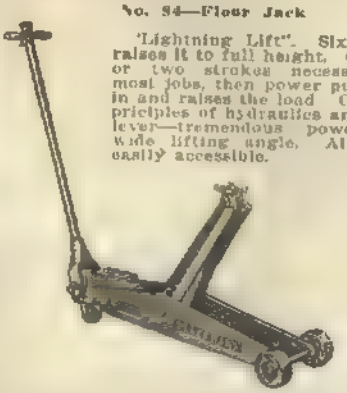
No. 2012—Cap. ¾ ton, heights 8¼ and 10¼ in. (2 in. flip-cap); raise 5½ in.; 12¾ in. handle; wt. each 4½ lbs. ... $1.95

Open stock.

GARAGE JACKS

BLACKHAWK HYDRAULIC OIL-POWER

No. 84—Floor Jack



"Lightning Lift". Six strokes raises it to full height. Only one or two strokes necessary for most jobs, then power pump cuts in and raises the load. Combines priciples of hydraulics and cant lever—tremendous power plus wide lifting angle. All parts easily accessible.

One hand operation to contact load, lift load and lower load. Ample capacity for all autos and light trucks.

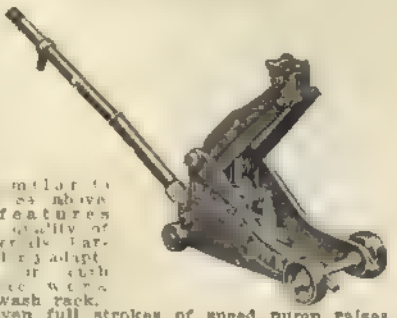
Finger tip control at end of handle controls release valve for lifting and lowering with handle in any position. Trigger control of handle for horizontal, vertical and intermediate positions. Enclosed design. Double automatic pump.

5 In. Cast Wheels

Each

No. 84—Cap. 6000 lbs.; low lifting point 4 in., lift 20 in., maximum height 24 in.; highest point of frame [illegible] length of frame 45½ in.; length of handle 44 in.; wt. each 173 lbs. $62.50

No. 81—Carb Jack



Similar to the above in features and quality of material. Particularly adapted for [illegible] or wash rack.

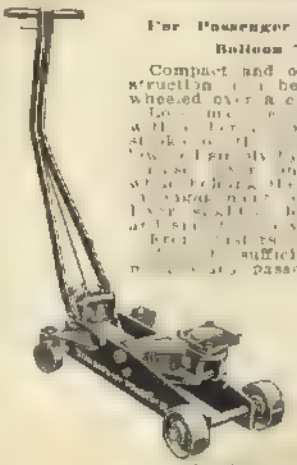
Seven full strokes of speed pump raises saddle full range. Light weight and four wheels make it easy to position. No exposed levers or rods. No pedals.

Each

No. 81—Cap. 3000 lbs.; low lifting point 6 in.; lift 16 in.; maximum height 20 in.; length of frame 19 in.; height of handle 51 in.; wt. each 76 lbs. $37.00

STANDARD "HY-POWER" HYDRAULIC

For Passenger Cars With Balloon Tires



Compact and of sturdy construction [illegible] be conveniently wheeled over a curb. [illegible] raised [illegible] strokes of the [illegible] is [illegible] by engaging the [illegible] and [illegible] raising the [illegible] gradually [illegible] sufficient to [illegible] passenger car.

Steel Wheels

Each

No. 93—34½ in. wheelbase; 16 in. wide; length over all including handle 72 in., height lowered 6½ in.; height raised 15¾ in.; weight each 147 lbs. $50.00

HYDRAULIC JACKS

BLACKHAWK OIL-POWER

Scout

Lifts the heaviest pleasure car with astonishing ease

Low, light, chunky—yet rangy

Has the lowest head of any hydraulic jack made

Cannot lower accidentally

Light, simple, but durable. Small enough to fit the ordinary tool box

The twin-check has only two positive ball checks. It lies under the sturdy pump, protected from dirt particles by a screen. No hidden complicated arrangements or [illegible] Has hand adjustable auxiliary plunger. With 30-in. one-piece handle

Each

No. L7—Capacity 1 ton, height lowered 4 in., lift 4½ in., extension [illegible] total height 12½ in.; weight each 8½ lbs. $7 50

One in a carton

Tourist

A light, compact jack suitable to warrant the consideration of every autoist

Case hardened saddle allows practical use under axle, spring, or any part of pleasure car.

Equipped with one-piece jointed handle 30 in. long

Each

Tourist Capacity 1 ton, height lowered 5⅜ in., lift 6⅛ in., total height 14½ in., weight each 9 lbs. $7 50

One in a carton, handles separate.

Motorcoach

Motortruck

Motortruck

Will easily raise and lower heavily laden trucks without unloading. Sturdily built but light in weight. Also adaptable for press work, bending, and similar operations. With handle for operating

Motorcoach

Designed for easy operation under heavy motor coaches, buses, and trucks without causing passenger inconvenience or disturbing load. Equipped with hand adjustable screw extensions giving lowness with extreme lifting range. With handle for operating

Motortruck

No.	Cap. Tons	Hgt. Low In.	Lift In.	Ext In.	Total Hgt In.	Wgt. Packed Lbs.	Each
♦AA10	5½	10	7⅝	3⅜	20½	40	$25 00
C11	7	11	7	4	18	24	20 01
D11	12	11	6½		23½	50	40 00

One in a carton

Motorcoach

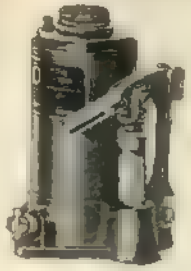
No.	Cap. Tons	Hgt. Low In.	Lift In.	Ext. In.	Total Hgt In.	Wgt Packed Lbs.	Each
AA8 5	5½	8½	5⅝	3⅜	17½	35	$19 00
D8 7	7½	8¾	6	3	18¾	31½	30 01

♦These jacks do not have carrying handle.

One in a carton

HYDRAULIC JACKS

BLACKHAWK OIL-POWER



Hi-way

No. B7 5 especially designed for the lowest balloon tired, low slung cars.

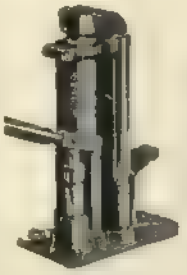
Invisible or tel scopic [illegible] extreme height. Head adjusts [illegible] and [illegible] lift of 2⅝ in.

No. B9 is for general shop use

Complete with 34 in. two-piece handle

No.	Cap. Tons	Hgt. Low In.	Lift In	Ext In	Total Hgt In	Wgt. Packed Lbs.	Each
B7 5	2	7⅜	7⅝	2⅜	17¾	46	$20 00
B9	2	9	10		29	48¾	29 00

One in a carton



All-Car

Exceptional lifting range [illegible] low to 16 inches high. Takes No. 10 [illegible] any passenger car [illegible]-balloon tired or otherwise. Broad sled base makes it very [illegible] to slide into position especially on rough roads, gravel and crushed rock.

Will lift 1,500 pounds on the toe, 3,000 pounds on the head. Complete with 34 inch two-piece handle

Each

No. J10—Capacity 1½ and 3 tons, height lowered 2⅝ in. 10½ in. [illegible] in., total height 16 in., weight each packed 18 lbs. $12 00

♦Toe is adjustable from 3⅜ to 9 in. when jack is collapsed. Head is 10⅞ in. [illegible]

One in a carton

Motorbus

For lowest bus and truck axle. A five-ton jack, squatty for operation under low front axles, but with rangy telescopic lift—giving real jacking convenience where large diameter tires are used

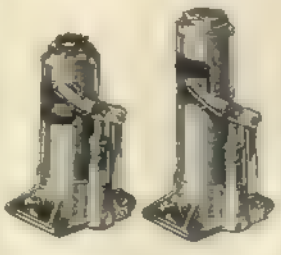
Has improved sled base for ease in placing and removing jack. Head saddle is integral with copper plunger. Lantern type handle provides comfortable [illegible] grip

Complete with 34-in. two-piece handle

Each

No. M7 3 Capacity 6 tons, height lowered [illegible] 7⅞ in., total height 19½ in., weight each packed 26½ lbs. ..... $ 00

One in a carton



Pacemakers

For Ford, Chevrolet, Speed Wagons and light trucks, everything up to 2½ tons.

A reasonably priced hydraulic jack. Fits [illegible] per cent of the truck market.

Complete with 34 in. two piece handle

Total height 7 in. (either No.); No. BA8 has 3 in. hand extension

No.	Cap. Tons	Hgt. Low In.	Hyd. Lift In.	Weight Packed Lbs.	Each
BA8 5	2½	8½	5½	15	$ 00
BA10	2½	10	7	16½	[illegible]

HYDRAULIC JACKS

MILLERS FALLS

Powerful and easy operating. For heavy trucks

No. 180—7 Ton Capacity

Requiring almost effortless strokes, this jack will lift to its capacity with ease and safety

To lower, it is but necessary to turn the release [illegible] in one of the handle. Valves are positive

Equipped with hand operated auxiliary screw

broad sled base and extension hand

Castings are of the finest. Steel ram is accurately fitted into a honed cylinder to insure satisfactory service

With jointed steel handle extensible to 36 inches.

Each

No. 180—Capacity 7 tons, minimum height 9 in.; maximum height 18½ in.; ram lift 5½ in., screw extension 4 in.; 7½x5½ in. base; weight complete 22 lbs. $22 00

One in a carton

No. 185

12 Ton Capacity

A powerful [illegible] designed for heavy duty and long [illegible] service

Similar in design to No. 180 but with heavier parts to amply care for the heavy [illegible] loads to be imposed upon it

The pump is positive in its [illegible] requiring but little effort. Release valve permits lowering of loads gently to the ground

Equipped with hand operated auxiliary screw

Jointed steel handle, extensible to 36 inches

Each

No. 185—Capacity 12 tons, minimum height 12 in.; maximum height 22¾ in.; ram lift 7½ in., screw extension 3¾ in., 7½x5¾ in. base; weight complete 52 lbs. $31 00

One in a carton

HYDRAULIC SERVICE OIL

BLACKHAWK

Insures speedy, positive action of jack in all seasons. This fluid is the same as put in Blackhawk Jacks at the factory

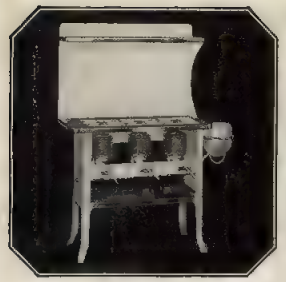
Besides its use in jacks it is ideal for hydraulic presses and hoists, sewing machines, vacuum cleaners and as a rust preventative

Each

Hydraulic Service Oil—one quart cans $1 10

Blue Flame Kerosene Stoves

Most Practical and Efficient of All



BLUE FLAME WICKLESS OIL COOK STOVE

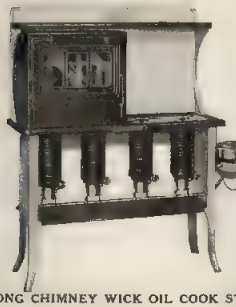
The perfect wickless oil cook stove, extremely simple in construction, easy to light and operate. This model is thoroughly practical and efficient, with no complicated mechanism to get out of order. You operate this stove by turning the lever handles in front for "lighting," "burning" or "out." The stove is finished in gray Japan with black cooking top and lower shelf. The burner drums are full porcelain enameled, have scientific perforated inner tubes for proper mixture of air and gas to secure the hottest cooking heat with the greatest economy in fuel consumption. Has glass oil tank with supply of oil always visible. Maximum cooking surface is provided by the square open top grates. The cooking height is 21½ inches. Made in 2, 3 and 4 burner sizes, with or without high shelf. The illustration shows the 3 burner size with high shelf. Shipped direct from Chicago factory. Guaranteed to give 100% satisfaction in every way

Without High Shelf

9K78691	2 Burner Stove.	Wt. 46 lbs.	PRICE	**$21.00**
9K78692	3 Burner Stove.	Wt. 56 lbs.	PRICE	**25.50**
9K78693	4 Burner Stove.	Wt. 67 lbs.	PRICE	**31.00**

With High Shelf

9K78694	2 Burner Stove.	Wt. 69 lbs.	PRICE	**$25.75**
9K78695	3 Burner Stove.	Wt. 83 lbs.	PRICE	**31.00**
9K78696	4 Burner Stove.	Wt. 99 lbs.	PRICE	**36.75**



LONG CHIMNEY WICK OIL COOK STOVE

Very attractive in appearance—one of the most popular cook stoves ever designed. The stove is attractively finished in gray japan with black cooking top and lower shelf. The high shelves are gray Japan with top shelf black. The burners are made of solid brass—rust-proof and smokeless, providing a clear intense flame, readily controlled. The burner drums are porcelain enameled and fitted with wire doors. The stove is made in 2, 3 and 4 burner sizes with or without high shelf and with oven optional. Illustration shows the 4 burner size with oven and high shelf. With each stove is furnished a glass oil tank the supply of oil is always visible. The stove is made with square top grates of open design, which provide ample surface for use of the entire heating capacity.

Without Shelf

9K78697	2 Burner Stove.	Wt. 46 lbs.	PRICE	**$22.00**
9K78698	3 Burner Stove.	Wt. 56 lbs.	PRICE	**28.75**
9K78699	4 Burner Stove.	Wt. 67 lbs.	PRICE	**36.75**

With High Shelf

9K78700	2 Burner Stove.	Wt. 66 lbs.	PRICE	**$27.75**
9K78701	3 Burner Stove.	Wt. 83 lbs.	PRICE	**34.75**
9K78702	4 Burner Stove.	Wt. 99 lbs.	PRICE	**42.50**
9K78703	Oven, size 21x18x18½ in.	Wt. 34 lbs.		**6.30**

SUPER VALUE WICKLESS OIL STOVE

This blue flame wickless oil stove is extremely serviceable and provides clean, quick cooking heat at very moderate cost. The body and legs are finished in gray Japan, the cooking top and lower shelf black. The burners and burner drums are steel. The stove comes with or without high shelf, in 2, 3 and 4 burner sizes. Cooking height 21½ inches. The illustration shows the 3 burner size with high shelf. You can depend on this stove to give unvarying efficient and satisfying service. The square open top grates provide maximum cooking surface. There is no complicated mechanism to get out of order. The stove is easy to light, operate and extinguish. The 2 burner stove has top size 25½x16 inches; the 3 burner stove has top 35x16 inches; the 4 burner stove has top size 43½x16 inches. Shipped promptly, direct from Chicago factory.

Without Shelf

9K78704	2 Burner Stove.	Wt. 40 lbs.	PRICE	**$15.50**
9K78705	3 Burner Stove.	Wt. 51 lbs.	PRICE	**18.75**
9K78706	4 Burner Stove.	Wt. 62 lbs.	PRICE	**24.00**

With High Shelf

9K78707	2 Burner Stove.	Wt. 61 lbs.	PRICE	**$20.00**
9K78708	3 Burner Stove.	Wt. 78 lbs.	PRICE	**23.75**
9K78709	4 Burner Stove.	Wt. 94 lbs.	PRICE	**29.75**

Perfect Light

with the most beautiful gasoline lamps ever built. Best for reading purposes.

GASOLINE LAMP
Ivory-Onyx or Jade Green

Enjoy the beautiful, soft bright light of perfect illumination with this new modern gasoline lamp. Enjoy also the beauty of the Ivory-Onyx or Jade Green lamp with its ivory glass shade, beautifully decorated in colors. Lighting is instantaneous trouble-free. The lamp gives perfect illumination and is simplest of all to use. It can't clog or flood; it is the supreme development in pressure gasoline lights. Height 19 inches, diameter of shade 11 inches. Each lamp comes with one pair of mantels, extra generator wrench and tip cleaner

9K78666	Ivory-Onyx	**$19.50**
9K78667	Jade Green	**19.50**
2K78668	Set of 12 extra mantles	**1.40**

Children's study and home work are more cheerfully accomplished with the aid of soft, bright light. Save their eyes from strain with perfect pressure gasoline lighting. The beautiful soft white light is restful and pleasing. Read newspapers, books and magazines with new comfort and contentment. In preparing meals and washing dishes, lighten these tasks with the brilliance of this beautiful gasoline lamp.

Instant Convenient Heat

With These Radiant Heaters—Pressure Gasoline Light and Heat

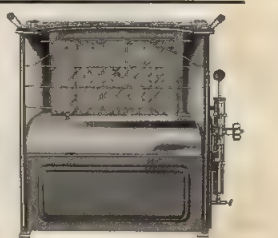
Simple, direct lighting quick intense heat at low cost are provided by these Radiant Heaters. The burner lights instantly. There is no needed-to-not pre-heat but generator tube to clean up with carbon. The pre-heater is of cast iron never needs replacing despite the intense heat. Undoubtedly this is the simplest heater from every mechanical standpoint. The body is made of heavy gauge steel with highly polished copper reflector and polished copper front shield. The legs are cast iron patents are held in position securely, but are easily removable if occasion demands. The pump is permanently attached to the frame, very accessible and easy to pump. Because of their convenient portability, these radiant heaters are invaluable for heating living rooms, bed rooms, bath rooms, nurseries and offices.

The **4 burner size** radiant heater is 18½ in. wide at top, 9½ in. deep, 21¾ in. high. It is offered in your choice of furniture finish porcelain enamel or black Japan.

9K78710	Porcelain Enamel	**$44.00**
9K78711	Black Japan	**36.50**

The **5 burner size** radiant heater is 19 inches wide at the top, 9½ inches deep and 21¾ inches high. It comes in your choice of furniture finish porcelain enamel or black Japan

9K78712	Porcelain Enamel	**$46.50**
9K78713	Black Japan	**39.75**



Bob Allan Hickory Shaft Golf Clubs

All Irons Have Drop Forged Heads

Bob Allan Clubs are low in price but high in quality. They embody many of the advantages of clubs of much higher price. The wood clubs have persimmon heads with plain faces, and selected hickory shafts with split cowhide grips. Irons have chromium plated, drop forged heads, which are far superior to the usual clubs at this price having cast heads which are subject to knicking and breaking.

Men's Models			Ladies' Models		
No. 11R27.	Driver	Each .85	No. 11R27L.	Driver	Each .85
No. 11R28.	Brassie		No. 11R28L.	Brassie	
No. 11R29.	Midiron		No. 11R29L.	Midiron	
No. 11R30.	Mashie		No. 11R30L.	Mashie	
No. 11R31.	Mashie Niblick		No. 11R31L.	Mashie Niblick	
No. 11R32.	Putter		No. 11R32L.	Putter	

Special Prices for Quantities Upon Request.

Bob Allan Steel Shaft Matched Golf Clubs

Drop Forged Heads on All Irons

Bob Allan Steel Shaft Golf Clubs we believe offer the golfer the best value for the money on the market. Both woods and irons are equipped with chromium plated True Temper steel shafts. The heads on the irons are drop forged and chromium plated. The grips are genuine calfskin. The wood clubs have persimmon heads with plain faces. These clubs are matched and balanced with care.

Men's Models			Ladies' Models		
No. 11R38.	Driver. Each	2.85	No. 11R38L.	Driver. Each	2.85
No. 11R39.	Brassie. Each	2.85	No. 11R39L.	Brassie. Each	2.85
No. 11R42.	Midiron. Each	2.70	No. 11R42L.	Midiron. Each	2.70
No. 11R43.	Mashie. Each	2.70	No. 11R43L.	Mashie. Each	2.70
No. 11R45.	Mashie Niblick. Each	2.70	No. 11R45L.	Mashie Niblick. Each	2.70
No. 11R44.	Putter. Each	2.70	No. 11R44L.	Putter. Each	2.70

Burke Columbia Golf Clubs

WITH DROP FORGED CHROMIUM PLATED HEADS

The Burke Columbia Wood Clubs have plain stain solid persimmon heads. Both irons and woods have good quality hickory shafts Leather grips Here are clubs that are not to be equalled elsewhere at the price. Don't confuse these clubs with the cheaper, cast head clubs.

WOODS

No. 11R100. Driver. Each
No. 11R500. Brassie. Each } 1.08

IRONS

No. 11R1000. Midiron. Each
No. 11R1500. Mashie Each
No. 11R2500. Putter. Each } 1.08

In lots of 50 assorted, each..... 1.00

Above clubs can be supplied in left hand models, if so specified.

Above Clubs for Ladies

WOODS

No. 11R100L. Driver. Each
No. 11R500L. Brassie. Each } 1.08

IRONS

No. 11R1000L. Midiron Each
No. 11R1500L. Mashie. Each
No. 11R2500L. Putter Each } 1.08

Lady Columbia Clubs Can Be Supplied in Left Hand Models.

Wilsonian Golf Clubs

Wilsonian Wood Clubs are made of select materials by careful workmen and cannot be equalled at the prices offered. Heads of fine persimmon with plain faces and good quality hickory shafts equipped with smooth leather grips and metal tip creating bell top.

Men's Models

No. 11R152. Driver
No. 11R153. Brassie.
No. 11R154. Spoon. } Each 1.47

Ladies' Models

No. 11R152L. Driver.
No. 11R153L. Brassie.
No. 11R154L. Spoon. } Each 1.47

Wilsonian Irons are made of quality materials by skillful workmen and are excellent values. Heads are chromium plated and shafts are of good grade hickory with smooth leather grips.

Men's Models

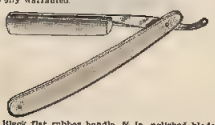
No. 11R155. Midiron.
No. 11R156. Mashie.
No. 11R157. Mashie Niblic.
No. 11R158. Niblic.
No. 11R159. Putter. } Each 1.47

Ladies' Models

No. 11R155L. Midiron.
No. 11R156L. Mashie.
No. 11R157L. Mashie Niblic.
No. 11R158L. Niblic.
No. 11R159L. Putter. } Each 1.47

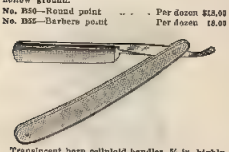
RAZORS

Blades made from the finest quality razor steel hand forged, uniformly tempered, and tempered, hand honed and sharpened and ready for use. Fully warranted.



Black flat rubber handle, ⅝ in. polished blade, hollow ground.

No. B50—Round point . . . Per dozen $18.00
No. B55—Barbers point Per dozen 18.00



Translucent horn celluloid handles, ⅝ in. highly polished blade, hollow ground.

No. B65—Barbers point. . . . . Per dozen $30.00

Premier

Tortoise shell handles with square end, ⅝ in. extremely highly polished, etched blade, full hollow ground, Honed Point

No. B85 . . . . . Per dozen $38.50

Barbers Special

Imitation ivory handles with square ends and ornaments, highly polished etched blade, hollow ground.

No. B70—⅝ in. round point . Per dozen $24.00
No. B72—⅞ in barbers point . Per dozen 24.00
No. B75—⅝ in barbers point Per dozen 24.00

Supreme

Pearl celluloid with amber lining handles, ⅝ in extremely highly polished etched blade, heavily gold plated tang, full hollow ground.

No. B60—Round point . . . . . Per dozen $50.00
No. B65—Barbers point . . . . Per dozen 50.00

RAZORS

BOKER RED INJUN

Black oval rubber handle, ⅝ in. blade, full hollow ground, polished blade.

No. 101-B—Barbers point . . . . . Per dozen $44.00
No. 102-B—Round point . . . . . Per dozen 44.00
All Above Half Dozen in a Box

RAZOR HANDLES

Plain black rubber for ½ and ⅝ in. razors.

No. 1. . . . . Per dozen $2.50
Packed as Ordered

CUTLERY MARKING INK

Shipley

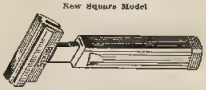
Made expressly for marking Cutlery of all kinds. Will positively not corrode or rust.

Per Doz. Bottles
Cutlery Ink $4.00
Packed as Ordered

SAFETY RAZORS AND BLADES

SCHICK REPEATING

New Square Model



The Razor That Changes Its Own Blades

Twenty super sharp "Schick" blades are stored in the razor handle ready for instant service. A new sharp blade is instantly placed in the shaving head by a simple pull and push of the plunger. Not necessary to touch blade with hands. The blade is *firmly* gripped in the shaving head, eliminating vibration of the blade or edge—essential for smooth shaving. After shaving, the razor can be washed and dried without removing the blade. When new blades are wanted, a new clip is easily slipped into the handle. Gold plated frame and blade holder

No. 20. . . . . Each $5.00
One in a Box

EXTRA BLADES

No. 37. . . . . Per clip of 20 blades $0.75
Six Clips in a Box

SAFETY RAZORS AND BLADES

NEW GILLETTE

Has the following new features:

New Cap: Reinforced corners prevent damage by dropping. Blade positioning bar gives accurate alignment.

New Gillette Blades: Of new processed steel, rust-resisting and with cut-out corners which prevents "razor-pull."

Now Guard: New shape guard teeth meet skin smoothly, naturally. New shape guard channels give full shaving clearance.

FEDERAL

A new Gillette razor set in a beautiful terek covered case.

Strong, sturdy metal case covered with red terek in a modern art design and lined with gray velveteen. Cover is further enhanced by a padding and decorated with an attractive gold border.

24K gold plated new Gillette safety razor, gold plated blade box containing 1 new Gillette blade (2 shaving edges) in each set.

No. 40 . . . . . Per set $1.00

OXFORD

A new Gillette razor set in domed terek covered case.

Handsome gray terek covered metal case. Mottled design with an attractive gold border on cover and lined with dark blue velveteen.

24K gold plated new Gillette safety razor, gold plated blade box containing 1 new Gillette blade (2 shaving edges) in each set.

No. 42 . . . . Per set $1.50

A new Gillette razor set in a domed terek covered spectacle case.

Brown terek covered new style spectacle case with gold gold border on cover and lined with dark green velveteen.

24K gold plated new Gillette safety razor; gold plated blade box containing 1 new Gillette blade (2 shaving edges) in each set.

No. 44 . . . . . Per set $1.00

MARBLES

AKRO PRIZE NAME AGATES

Assorted color combinations; blue and yellow, red and white, red and green, black and white, red and yellow

Size Nos.	0	1	2	3
Diameter, in.	.10/16	11/16	12/16	13/16
Number in a box	100	100	50	50
Weight per 100, lbs	1.2	1.6	2.2	2.7
Per 100	$0 90	1.05	1.50	3 00

AKRO CARDINAL RED AGATES

Per 100

No. 25—Box contains 25 of size agates, ⅝ in diameter; no other marble made has the brilliance of this cardinal red and white, its flame color and quality make it the joy of all marble players, weight per 100, 1¾ lbs $2 70

AKRO AGATES IN DISPLAY CARTONS

Per dozen boxes

No. A-10—Contains one ⅝ in. cardinal red, two ⅝ in. and three ⅝ in. assorted Akro agates, four gross in shipping carton; weight 60 lbs $0 90

Per dozen boxes

No. A-112—Contains one ⅝ in. cardinal red, six ⅝ in. and six ⅝ in. assorted Akro agates, two gross in shipping carton, weight 62 lbs $1 80

Per dozen boxes

No. 32—Contains ⅝ in. cardinal red, one ⅝ in. imperial and eight ⅝ in. assorted Prize Name and onyx agates, four gross in shipping carton, wt 93 lbs. $1 35

Per dozen boxes

No. 64—Contains two ⅝ in. cardinal red, one ⅝ in. imperial, one ⅝ in. Moonie and fourteen ⅝ in. assorted Ace and tri-color agates, two gross in shipping carton, weight 74 lbs.... $2 40

AKRO AGATES IN GIFT PACKAGES

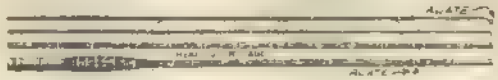
Golden yellow pebbled finish standing cardboard box.

Per dozen boxes

No. 125—Contains 24 size ⅝ in. diameter assorted Akro agates and one suede finish marble Bag; one gross in shipping carton, wt 80 lbs $4 95

SPLIT BAMBOO FISHING RODS

HAND MADE FLY



Hexi-Super-Cane

Three pieces and extra tip; solid sectional cork grip; chromium plated mountings and "reel-t.te locking" reel seat; carbon steel guides with agate first guide, one agate and one carbon steel tip, extra fine fancy windings

Each

Golden Rod—Lengths 8½ and 9 ft.; weight 6 oz..... $50 00

Tips in aluminum case, and all in heavy canvas bag

Hexi-Super-Cane Featherweight, Special Light Weight

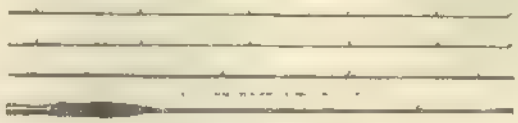
Three pieces and extra tip; selected stock, new style shape sections; solid cork grip, chromium plated mountings; light weight reel seat; agate first guide and tip, closely wrapped in three colors of silk with cluster and border winds. Made especially for the fisherman wishing a very light, strong rod.

Each

No. 23504—Lengths 7½ and 8 ft., weight 4 oz..... $24 00

One in velvet covered form and canvas bag

SPECIAL EXTRA LIGHT FLY



Special Selected Split Bamboo

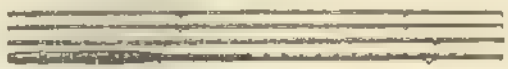
Three pieces and extra tip, 6 in. solid grip, swelled butt; chromium plated; reinforced rimmed ferrules, chromium plated reel seat, carbon steel guides and tips; fancy whipped in two colors silk

Each

Fairy—Lengths 8 and 8½ ft., weight 4½ and 5½ oz..... $18 00

Tips in aluminum case, all in heavy canvas bag

ADIRONDACK FLY



Selected Split Bamboo

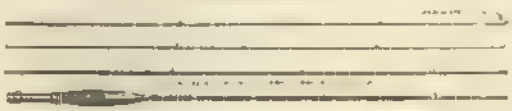
Three pieces and extra tip; solid cork grip; nickel mountings, nickeled hand welted ferrules, locking reel seat below hand; ferrules and reel seat chromium plated, carbon steel snake guides and carbon steel tips closely wound with purple silk; tips in aluminum case.

Each

No. 2330—Lengths 8½ and 9 ft.; weight 6¾ to 8 oz.....$13 50

One in flannel partitioned bag.

ROOSEVELT FLY



Very Special Golden Brown Color

Three pieces and extra tip; solid cork grip, welted ferrules ferrules and reel seat chromium plated steel guides and tips, wound with fancy silk

Each

Roosevelt—Lengths 8½ and 9 ft., weight 7 oz..... $8 25

One in cloth partitioned bag

FLASH FLY

Light Weight Split Bamboo, Golden Brown Color

Three pieces, no extra tip, solid sectional cork grip, nickeled reel fittings, reel seat below hand rolled welted ferrules steel snake guides, bright green silk windings at guides.

Each

No. 02313—Lengths 8½ and 9 ft.; weight 6½ and 8 oz $6.25

One in cloth partitioned bag

MAJESTIC FLY

Good Quality Split Bamboo

Three pieces; no extra tip; velvet sheet cork grip; nickeled mountings, reel seat below hand, snake guides, red windings

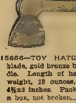
Each

No. 02312—Length 8½ ft.; weight 6½ oz $4 05

One in cloth partitioned bag.

Tool Sets For Boys

Hatchets



N15686—TOY HATCHETS—Polished blade, gold bronze head, waxed handle. Length of handle, 11 inches, weight, 12 ounces. Size of head, 4½x3 inches. Packed one dozen in a box, not broken.....Per doz. 2.64

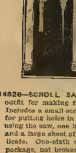
Hammers

N15689 — TOY HAMMER — Nickel plated. Black enameled handle. Length, 12 inches. Weight, 11 ounces. Packed one dozen in a box, not broken .....Per doz. 3.80

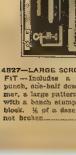
N15687—TOY HAMMER—Silver finish, waxed handle of hard wood. Length, 11 inches. Weight, 8 ounces. Packed one dozen in a box, not broken .....Per doz. 1.50

N15688 — TOY HAMMER — Nickel plated, waxed hard wood handle. Length 11 inches. Weight, 2 ounces. Packed one dozen in a box, not broken .....Per doz. 2.40

Scroll Saw Sets



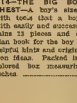
N14826—SCROLL SAW SETS. An outfit for making fretwork designs. Includes a small scroll saw, a punch for putting holes in the wood before using the saw, one half dozen blades and a large sheet of pattern to duplicate. One-fifth of a dozen in a package, not broken.....Per doz. 8.00



N14827—LARGE SCROLL SAW OUTFIT—Includes a scroll saw, a punch, one-half dozen blades, hammer, a large pattern sheet together with a bench stamp and a working block. ⅕ of a dozen in a package, not broken.....Per doz. 16.00

Big Boy Tool Sets

N15213 -BIG BOY TOOL — An instructive and educational toy for a young boy Contains 11 pieces and a manual of ideas for construction plans. Packed in a sturdy box of stained wood Size of box, 14½x 6¾x3 inches.....Per doz. 15.00

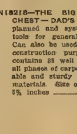


N15214—THE BIG BOY TOOL CHEST—A boy's size tool chest with tools that a boy can work with easily and successfully. Contains 13 pieces and an excellent plan book for the boy builder with helpful hints and original construction ideas. Packed in a brightly colored box measuring 17x7x3¼ inches .....Per doz. 23 20

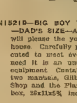
N15216—BIG BOY TOOL CHEST—BOY'S SIZE—A well-sculpted and efficiently planned tool set which will aid any boy in acquiring mechanical skill and accuracy. Contains 16 pieces and a plan book of helpful suggestions for the boy builder. Size of box, 17x7x3¼ inches.....Each 3.26

N15216—BIG BOY TOOL CHEST BOY'S SIZE—Complete in every detail and of careful workmanship this tool chest will delight small boys with its unlimited building possibilities. Contains 19 pieces and a manual of instructions and construction hints. Size, 21x9¾x 3¾ inches .....Each 4.60

N15217—THE BIG BOY TOOL CHEST BOY'S SIZE—This is the big feature tool chest in the Boy's Size line, containing a larger assortment and larger tools than the lower priced sets, as a large level, larger saw, and plane. An excellent set for any age boy. Contains a well organized manual of instructions and construction ideas and 33 assorted pieces adapted to cover all construction uses. Size, 21x9x3 inches .....Each 6.60

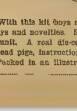


N15218—THE BIG BOY TOOL CHEST—DAD'S SIZE—A well planned and systematized set of tools for general household use. Can also be used for entertaining construction purposes. The set contains 48 well made pieces for all phases of carpenter work. Durable and sturdy construction and materials Size of box, 22½x10¾x 1⅝ inches .....Each 13.26



N15218—BIG BOY TOOL CHEST—DAD'S SIZE—A tool chest that will please the young man of the house. Carefully planned and executed to meet every carpentering need it is an unusually complete equipment Contains 81 pieces and two manuals, Gilbert Home Work Shop and the Plan Book. Size of box, 26x11x5¾ inches.....Each 19.04

Kaster Kit



N15223—KASTER KIT—With this kit boys actually cast their own soldiers, sailors, Indians and other lead toys and novelties. Simply operated. Heat is supplied by a built-in electric heating unit. A real die-casting machine simplified for children. Complete with 2 dies, 6 lead pigs, instruction manual and complete set of handling and die-cleaning tools. Packed in an illustrated box. Size, 10¼x8½x3 inches.....Each 6.60

Home Workshop

N15222 COMBINATION HOME WORK-SHOP—Everything needed to make furniture, boats, doghouses and other things that young boys like to make. With portable workbench, vise, hammer, screwdriver, 2 instruments and tools, including a miter-saw. Equipped with manual with full directions for building. Packed in full chest brass bound with brass handle grips. Size, 29x16⅝x8½ inches.....Each 39.34

Large Tool Chest

N15220—BIG BOY TOOL CHEST DAD'S SIZE—One of the finest presentations ever made in a tool chest. Equipped with a large number of tools such as screwdriver, ratchet brace and bit, three saws, and a large hammer. Contains 58 pieces with two complete and helpful manuals. Has also a specially patented feature display tray An ideal household chest. Size of chest 27½x22x6½ inches .....Each 33.26

Junior Tools

N15412 — JUNIOR TOOLS — Thoroughly practical tools that come in handy for every odd job about the home boys enjoying the children. They are from 4 to 6¼ inches long finely nickel plated and buffed. The wood handles finished in green. Set is mounted on an attractive colored display card that can be used as a permanent retainer for tools.....Per doz. 4.00

Electric Lathe

N15231—ELECTRIC LATHE - Portable type for home or commercial use. Operates from any light socket by Fuller Club Universal 110 volt motor AC or DC Mounted on 30-inch base complete with tail stock, two centers, slide rest, wrench, ¼ inch drill bit, turning tool, ¾-inch arbor to receive attachments, ¼ inch Jacobs drill chuck key operated. Chuck takes round shank drills up to and including ¼ inch diameter. Metal grip handle, toggle switch. Motor easily detachable from lathe for use as portable drill Lathe turns wood up to 12 inches in length and 6 inches in diameter. Grinding, polishing, sanding, buffing attachments.....Each 28.94

McClurg's Holiday

Terms: 2% Jan. 1, 1932.

Due Net Jan. 2nd.

Toys For Babies

Chime Rattles

N14702—CELLULOID CHIME RATTLE ASSORTMENT—Oriental in shape, light in weight, and emitting a harmonious bell like sound when shaken. Each has a colorful string and with brilliant colors. Handles are round and easy to grasp. Conveniently small enough in size to be placed in the pocket. Length, 6 inches. Packed 4 gross in a carton, not broken..... Per gro. 12.00

N14703—CELLULOID CHIME RATTLE ASSORTMENT—These chime rattles are a boon to the young mother, baby and nurse. Handles are round, easy to grasp and square baby. Each is guaranteed from celluloid and equipped with long, smooth handle. All are cylindrical in shape with no sharp corners to scratch or cut. Length, 4¼ inches. Packed ½ dozen in a carton, not broken.....

Per doz. 3.60

N14704—CELLULOID TOY RATTLE ASSORTMENT—The most popular colors in nursery rabbits are those with contrasting ears. This particular assortment blends them with other colors in the rattles besides horns and fanciful animals. Each rattle with teething ring handle. Very light celluloid construction with fancy decorations and hand painted coloring. Average length, 4¼ inches. Packed two dozen in a carton, not broken.....

Per gro. 18.00

N14705—CELLULOID TOY RATTLE ASSORTMENT—Celluloid of assorted pastel shades with dolls with teething rings for handles, toy horns and floating hollow rattle gumes for the bath. Hand painted and decorated in beautifully contrasting colors. Average length, 4¼ inches. Packed two dozen assorted in a carton, not broken.....

Per doz. 3.70

Talking Rattle

N15209—SQUEEZE-ME TALKING RATTLE—Assorted shapes of flat discs talking rattles. The slightest pressure on the sides makes rattles talk. Constructed of celluloid with a metallic handle having and with a metallic teething ring. Ideal for children's use. Assorted in assorted colors of green, red, pink, blue and ivory. Each rattle in assortment is hand painted with fancy and flowers decorations that appeal to all children's fancies. Supplied with ribbon for wrist use. Packed one dozen assorted designs in a specially constructed display box, as shown. Size of box, 12x10½ inches. Packed one dozen assorted designs in a specially constructed display box, as shown. Size of box, 12x10½ inches.

Per doz. 4.00

Rattle Assortment

N15210—NOVELTY RATTLE ASSORTMENT—Distinctively unusual is this assortment of twenty-four different rattles with their novelty shapes including moving eye, ears, tails, legs and octagon. All with teething ring handles. Each hand painted with fancy or figure decorations and tied with ribbon for wrist use. Average length, 5½ inches. Two dozen assorted. Attractive and substantial container. Five with each two dozen assortment covers an enameled wicker counter display basket in which rattles can be safely and neatly displayed. Size of basket, 10½x6½ inches. Packed 2 dozen in an assortment to a box.

Per doz. 4.00

Flirting Eye Doll

N15212—KIDDIE FACE SOFT DOLLS—Nine fuzzy dolls for baby to play with. Has large rolling eyes. Kapok stuffed, washable and floats in water. Height, 6 inches. Each doll is wrapped in a transparent, sanitary envelope. Packed one dozen assorted in a box.

Per doz. 3.00

Rolling Eye Doll

N15211—ROLLO EYES SOFT DOLLS—Hand painted soft face cat and dog with funny expression. Eyes roll and rattle in among the children. Is kapok stuffed, washable and floats in water. Height, 6 inches. Packed one dozen in a box, not broken.....

Per doz. 4.00

Baby Swings

N13648—ROCK-A-BYE SWING—Heavy steel frame covered with heavy duck seat. Back and seat are full size and are heavily padded with cotton and attractively covered with wooden beads. Size of seat, 14x17 inches. Colors: Pink and Blue. Height of back, 24 inches.....

Per doz. 19.44

N13649—SWING—Heavy unbleached duck baby swing with spreader that keeps the web supports apart and holds baby's back straight. Tray and back are supported by heavy steel frame. Has an extra tray with colored wooden beads on wire. Size of tray, 14x4 inches. Size of seat, 14x17 inches. Height of back, 24 inches.....

Per doz. 21.60

Sambo and 'Liza

N14706—CELLULOID SAMBO AND 'LIZA—Here is a funny colored boy riding a mule with long, dangling ears and collapsible legs. Made entirely of celluloid with contrasting color decorations. Can be twisted into various amusing and characteristic positions. Sells on sight wherever young children are. Size, 5x1½x5½ inches. Packed one dozen in a carton, not broken.....

Per doz. 3.60

Domestic Animals

N15208—ASSORTMENT OF TOY DOMESTIC ANIMALS—Consisting of a dog, horse, cow, lamb, donkey and pig. Average length, 4 inches. Hand painted in natural colors. ½ gross in a carton not broken.....

Per gro. 16.80

N15206—TOY ANIMAL ASSORTMENT—An assortment of wild animals, lion, tiger, elephant, rhinoceros, camel, buffalo and bear. Average length, 4 inches. Hand painted in their natural colors. ½ gross assorted in a carton, not broken.....

Per gro. 16.80

Doll Swing

N13650—ROCK-A-BYE DOLL SWING AND STAND—The stand is of blue enameled steel. The swing is made of cretonne, in a variety of patterns. Height of stand, 21 inches. Size of frame, 8½ inches square.

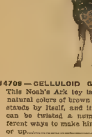
Per doz. 14.88

Celluloid Dog

N14707—CELLULOID PUPPY—With movable legs and ears. Coiled spring tail vibrates continually in a humorous and eccentric manner. Hollow celluloid body is colored in gay hues. The funny features will make every child laugh that sees them. Size, 6x 1¾x4½ inches. Packed one dozen in a carton, not broken.....

Per doz. 3.80

Giraffe



N14708—CELLULOID GIRAFFE—This Noah's Ark toy is finished in natural colors of brown and tan. It stands by itself, and its long neck can be twisted a number of different ways to make him look down or up.....

Per doz. [illegible]

Cat

N14710—CELLULOID CAT—This black and yellow cat has a very long tail that can be twisted into great many curls and kinks. The head moves too—on a spring joint. The tail is ten inches long. Height of cat, 4 inches.....

Per doz. 7 20

Baby Auto Seat

N14691—BABY AUTO SEAT—Rock-a-bye seat for baby of heavy gray canvas with strong steel frame and hooks. Hooks for attaching seat are protected with rubber, bumper also covered with rubber. Has detachable leather safety strap. Size of seat, 11x17 inches.....

Each 2.40

Here is the

NEW

Bridgeport
TRADE MARK

OFFICIAL SCOUT AX

IT'S the finest hand ax you ever sold! ***Steel head and handle*** with inlaid hickory grip. An ax whose head ***can't come off***—whose handle ***can't come loose!*** And TESTS—tests in the laboratory and tests in the great North Woods—prove that it is made of ***better steel:*** better hardened, better tempered. And what a ***feel*** it has—perfect grip, perfect balance! No wonder it was chosen as an ***official scout ax!***

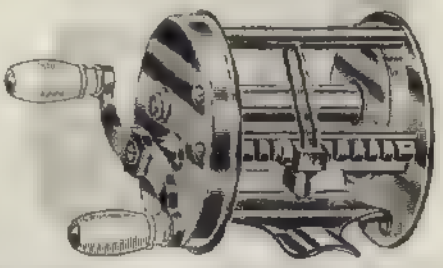
Order a sample assortment of 1/3 dozen axes and sheaths today—costs only $5.50 and sells for $8.00 (over 45% profit on your cost). And with your first order goes a beautiful 3-color attention-getting display card showing the ax in actual size. Here is a fine ***new 1931 item*** which has already proved to be a fast-seller and big-profit maker. Order now from your jobber or direct.

THE BRIDGEPORT HDWE. MFG. CORP.
Bridgeport, Connecticut

NEVER LOSES ITS HEAD

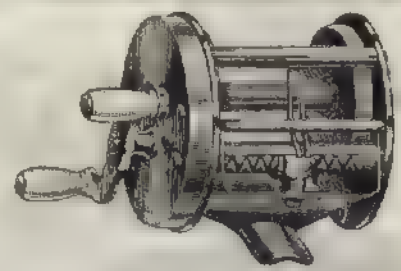
Bronson Level-Winding Reels

"LION" LEVEL-WINDING REEL



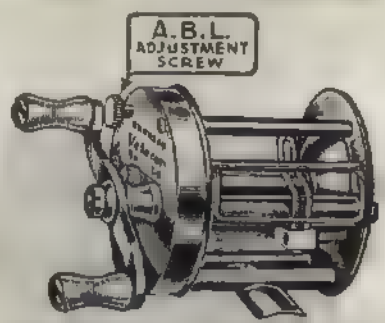
The "Lion" is an extremely low priced level-winding reel but made of best materials and is correct in design. Nickel finish throughout. Tempered gears, transverse screw of phosphor bronze and line carriage of a special alloy to give service. Slightly more than quadruple multiplying. Click and drag combined in one member. Capacity 100 yards of average size silk casting line. Weight 7 ounces. Each in box.
No. 16R35 (Mfg. No. 1500). Each..... **1.10**

"LION" LEVEL-WINDING ANTI-BACKLASH REEL



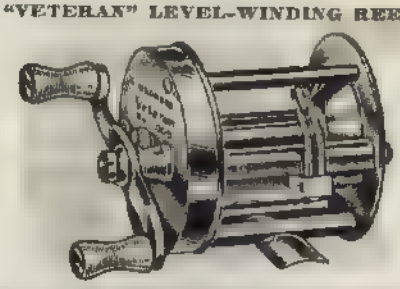
This popular Bronson model fulfills the wide demand for a moderate-priced, dependable reel. Nickel finish. Equipped with precision balanced double "S" shaped crank handles; tempered steel spool shaft, metal alloy bushings, click-drag combined. Capacity 160 yards. Weight 7 ounces. Each in box.
No. 16R74 (Mfg. No. 2900). Each..... **2.10**

VETERAN LEVEL-WINDING REEL



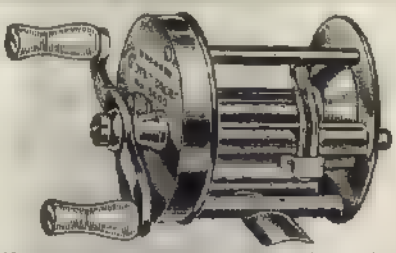
The "Veteran" Gold Seal Reel is chromium plated on highest grade brass. Full quadruple multiplying. Journals of hardened steel. All bearings of spool and level-winding screw are of phosphor bronze. Level-winding transverse screw is phosphor bronze, chromium plated. Plain adjustable dust proof caps that are actual bearings. Reel is equipped with a standard A.B.L. governing ball wire which automatically actuates a newly patented device which gives perfect control over the reel as far as snarling or back-lashing is concerned. Double handle. Capacity 100 yards.
No. 16R90 (Mfg. No. 1100). Each..... **2.61**

"VETERAN" LEVEL-WINDING REEL



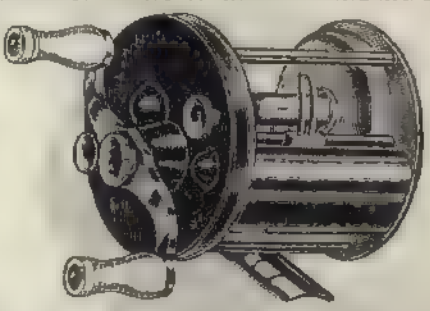
This "Veteran" Gold Seal Reel is both level-winding and quadruple multiplying. Constructed of high grade brass, heavily nickel plated. All bearings of spool and level-wind screw of hardened metal, journals of hardened steel. Double handle, exactly balanced "S" shaped crank. Phosphor bronze rust proof click spring with hardened steel ratchet and pawl. Dust proof caps that are actual bearings. Capacity 100 yards. Each in box.
No. 16R08 (Mfg. No. 1010). Each..... **1.76**

COMMANDER LEVEL-WINDING REEL



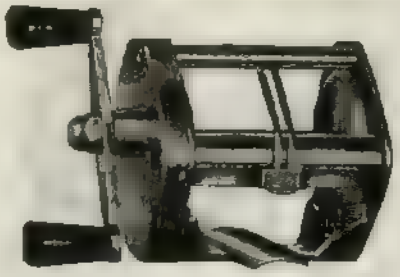
The "Commander" Gold Seal Reel is made of high grade brass, heavily nickel plated. Full quadruple multiplying. All bearings of spool and level-winding screw of phosphor bronze, journals of hardened steel. Exactly balanced, double handle. Dust proof caps with special agatine jewels that are actual bearings. Phosphor bronze rust proof click spring with hardened steel ratchet and pawl. Capacity 100 yards
No. 16R91 (Mfg. No. 3000). Each..... **2.39**

PEERLESS TAKE-DOWN LEVEL-WINDING REEL

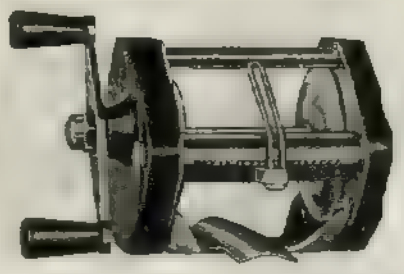


The Peerless Take-Down Level-Winding Reel can be taken apart without the use of tools. A feature never before accomplished in a reel of this type. Transverse screw of phosphor bronze and line carriage of special alloy to give best service. All bushings are a nickel silver alloy—the same as used in the highest priced reels. Special design of double crank handles. Both click and drag combined in one member for durability. Slightly more than quadruple multiplying. Capacity 100 yards of average size silk casting line. Length of spool, 7⅞ inches, diameter of spool, 1⅛ inches, weight 7¼ ounces. Each in box.
No. 16R57 (Mfg. No. 700). Each..... **3.25**

Fox Level Winding Casting Reels

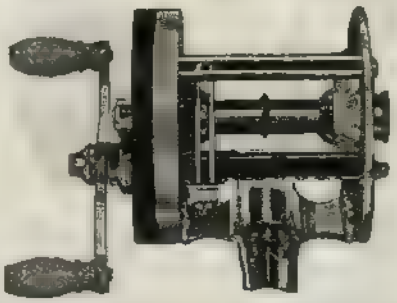


Fox Level-Winding Bait Casting Reel. Free and easy running. Unique shape, fits the hand well and is comfortable to use. Quadruple multiplying. Double handle with bakelite knobs. Spiral helical bronze gears. Bronze bearings. Carriage worm chromium plated. Reel has a bright burnished nickel finish Capacity 100 yards. Each in box.
No. 16R95. (Mfg. No. 24L) Each..... **1.05**

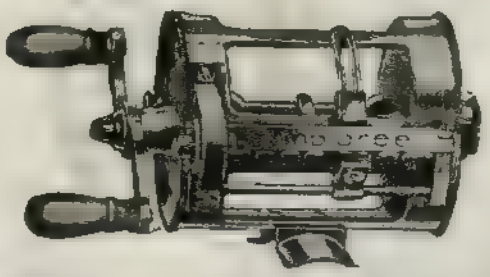


Fox Level-Winding Bait Casting Reel. Has end plates of genuine bakelite Outside metal parts are chromium plated. Quadruple multiplying. Bronze bearings. Spiral helical bronze gears. Non-rusting mechanism. Fine adjustment Buck sliding click Adjustable side pivot bearings. Capacity 100 yards. Each in box
No. 16R96. (Mfg. No. 30L) Each . . **1.96**

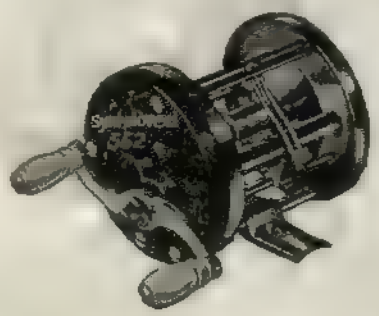
Meisselbach Catucci Level-Winding Reels



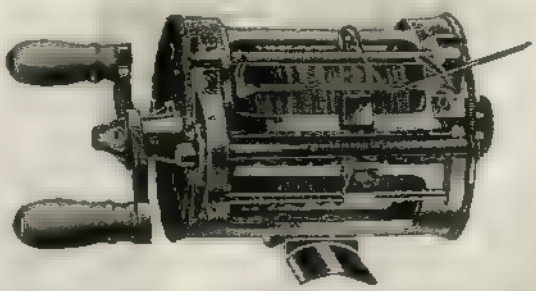
Meisselbach-Catucci Level-Winding Bait Casting Reel. Spool is hand-turned to a perfect balance. The reel is sturdily built for the most trying service. The gears are finely matched and lapped. One-piece reel seat. Designed and built by mastercraftsmen who have had years of experience making quality tackle. Capacity over 100 yards.
No. 16R94. (Mfg. No. 550) Each..... **3.60**



Meisselbach Catucci Level-Winding Reel, with Double Handle, that has achieved nation-wide success among fishermen It is well made and well designed. A reel that with care should last a lifetime. Has an adjustable reciprocating shaft bearing which enables the angler to take up the play in the reciprocating shaft assuring greater and smoother service. No other level-winding reel has this feature. Holds 100 yards of standard bait casting line Packed in an individual anti-tarnish jeweler's bag. Each in box.
No. 16R46. (Mfg. No. 252) Each..... . . **6.54**



Meisselbach Catucci Level-Winding Reel. The black "Catucite" on the end plates contrasting with the rich quadruple nickel plated parts makes a striking contrast that sets it apart at once as a most attractive reel. Its parts are trim and gracefully designed. All bearings are double cone, phosphor bronze, and spool flanges of nickel silver; spool perfectly balanced; double handle. Each in box
No. 16R45. (Mfg No. 552) Each..... **5.88**



Meisselbach Catucci Level-Winding Reel, Non-Back-Lash. Built with watchlike precision. Will last a lifetime and lends itself to every weight of bait, wind condition and any length of cast. Accurate flexible and perfect control Full 100 yards of line capacity. Each in box.
No. 16R47. (Mfg No. 257) Each . **8.16**

EMERGENCY GASOLINE CANS

BROOKINS

Indispensable for carrying gasoline to cars or motor boats. A time saver for service men and customers.

Made with a flexible metal hose equipped with a tight fitting tapered plug that fits into filler at top of can, sealing the can and preventing spilling or evaporation while being carried.

A new feature of this can is the added length of hose beyond the tapered plug fitted with a screw filler tip which may be used for small openings such as vacuum tanks, outboard motors or motorcycles.

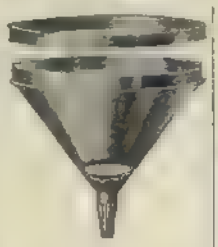
The hose reaches any inlet hole without the use of a funnel

Nos.	302	305
Capacity, gallons	2	5
Shipping weight, lbs.	30	51
Net, Each	$2.25	3.25

Six in a package

GASOLINE FUNNELS

DOVER



The spout of the funnel, being large and fluted, will not become air bound in the ordinary size tank opening.

Equipped with a fine brass strainer.

Heavily Copper Plated

Nos.	10T	20T	40T	80T
Capacity, gallons	1	2	4	8
Diameter, inches	5	8 1/8	9 3/4	12
Dozen in case	3	3	3	3
Case, weight, lbs.	50	100	125	160
Each	$1.00	1.25	1.50	1.75

COMBINATION MEASURE AND FUNNEL

DOVER

Extra Heavy Tin, Copper Plated

Every seam is soldered and guaranteed not to leak.

Garage men and car owners recognize the practical features of this combination measure and funnel.

Nos.	5M	10M	20M	40M
Capacity, quarts	1/2	1	2	4
Diam. bottom, inches	3 1/2	4 1/2	5 5/8	6 1/2
Height, in.	5 3/4	7 3/4	9 3/4	12 3/8
Diam. spout, inches	5/8	5/8	5/8	7/8
Weight per dozen, lbs.	6	11	18	23
Each	$1.25	1.40	1.50	1.75

Open stock

OIL MEASURES

BROOKINS

No. 101

Nos. 102 and 104

Heavy Copper Plated Metal

Rigidly beaded top. Improved edge at bottom provides a clean surface on the outside of the measure, making the bottom practically dirt-proof. Flexible metal spout and rigid nozzle reaches most inaccessible crankcase. Oil flow always under control by means of valve operated by thumb at top of handle. Valve may be locked open if desired. Hook and eye holds spout in upright position when not in use.

Nos.	101	102	104
Capacity, quarts	1	2	4
Package quantity	12	12	12
Package weight, lbs.	30	38	54
Net, Each	$1.90	2.25	2.85

CRANK CASE FILLER MEASURES

BROOKINS

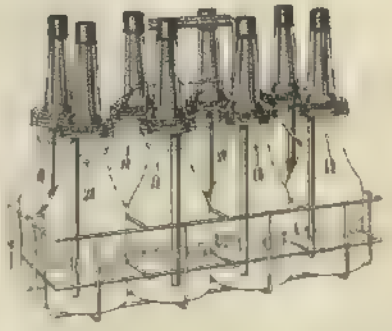
For Filling Stations and Garages

Made of 24 gauge terne plate, heavily copper plated. Flexible spout. Holds accurate capacity when filled to the cross member.

Nos.	206	208	210
Capacity, quarts	6	8	10
Unit package	6	6	6
Package, weight, lbs.	27	30	31
Net, Each	$2.25	2.70	3.00

RAPID OILER OUTFITS

BROOKINS



Reinforced metal spout with extra heavy 25 ounce glass container made of tough annealed clear glass. Built to stand rough treatment. Patented all-enclosed vent tube. Improved shape makes easier servicing

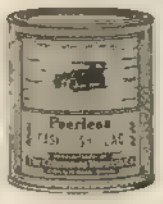
Handy wire carrying crate made by spot-welding process makes it extra strong.

Complete with Carrying Crate

No.	8C
Oilers	8
Shipping weight, lbs.	18
Net, Each	$4 50

GASKET SHELLAC COMPOUND

PEERLESS



Heavy Bodied, Orange Color, Tacky

A strictly high grade gasket shellac for all kinds of gaskets, etc. on the auto

A quality product cut in pure alcohol.

Not affected by gasoline. Heavy in body and will make a perfect seal on worn gaskets

Remains gummy for months. Eliminates leaking gaskets

2 Oz. Bottles—With swab; one dozen in a box ..... Per Dozen $1 80

Size Cans	½ Pt.	1 Pt.	1 Qt.	1 Gal.
Each	$0.40	.70	1.25	4.50

CUP GREASE

DIXON GRAPHITE

No. 3

About the density of soft vaseline and retains its normal consistency through a wide variation in temperature.

Softer than most cup grease, because grease should flow readily into bearings and keep them cool without having to wait for bearings to heat up sufficiently to melt the grease

Combines the superior lubricating value of the best mineral oil with the simplicity and economy of hard grease

		Per Pound
1 Lb. Cans—36 in a case		$0.50
5 Lb. Pails	10 in a case	.45
10 Lb. Pails	6 in a case	.43

No. 5

About the consistency of soft tallow, otherwise same as above.

		Per Pound
1 Lb. Cans—36 in a case		$0.50
5 Lb. Pails—10 in a case		.45
10 Lb. Pails— 6 in a case		.43

MOTOR GRAPHITE

DIXON

The purest and most carefully selected grade of flake graphite, ground extremely fine. Its functions are to eliminate friction and wear of parts and to increase power. Use it on cylinders, on chains, springs, tires, wheel rims, bearings and wherever friction occurs

½ Lb. Cans—36 in a case Per Can $0 75

SOLDERING PASTE

NOKORODE

Will Flux All Metals Except Aluminum

Takes the place of acid in all soldering jobs; is absolutely non-corrosive, safe as resin and rapid as acid

Not affected by heat and does not spatter or give off unhealthy fumes. It will not turn dark after using and the work has the highest tensile strength known

Size Cans	2 Oz.	1 Lb.
Wt. carton, lbs.	2	8
Per Can	$0.15	.90

2 oz cans, one dozen in a display carton; 1 lb. cans, six in a carton

MENDALL METAL

Used in Repairing Motorblock, Cylinder Heads, Crank Cases, Radiators, Pipes of All Kinds, Sand Holes in Castings, Etc.

Mends cracked auto parts in place, quicker, better, and more profitably than welding. The mend will withstand 600 degrees heat and 1200 pounds pressure. A blow torch is the only tool required. No acids or salts used and as only 250 degrees heat is required there is no danger of warping castings or spoiling the alignment. Can be used successfully on aluminum, tin, brass, copper, lead, zinc, iron or any other metal that can be heated

No. 4A Consists of one bar, packed in a round carton.... ..... Per Carton $1.00

CARBURETOR OR HEATER HOSE

BREEZE "H.A."

Square lock, asbestos packed; flexible metal

Heavily galvanized steel, rustproof. Sturdily built

I. D.	O. D.	Per 100 Feet	I. D.	O. D.	Per 100 Feet	I. D.	O. D.	Per 100 Feet
⅝	⅞	$19.60	1⅛	1½	$31.90	1⅞	2	$47 20
⅞	1	21.60	1⅜	1⅝	33.40	1⅛	2⅛	49 90
1⅛	1⅜	22.70	1⅝	1⅝	35.20	2	2⅜	52 60
1	1⅜	23 80	1½	1⅝	36.00	2⅛	2⅜	54 40
1⅛	1¾	26 00	1⅝	1¾	37.40	2¼	2⅝	56.00
1⅜	1¾	27 20	1⅜	1¾	38.80	2½	2⅝	67 20
1¼	1⅝	28 70	1¾	1⅞	40.15	2⅝	2⅞	74 40
1⅜	1⅝	28 70	1¾	1⅞	41.50	2¾	3	81 60
1¼	1⅝	30 50	1⅝	2	44.35	3	3½	96 00

CARBURETORS

KINGSTON, FOR MODEL "T" FORD

The Kingston Model L-4, one of the famous Kingston line, is the crowning achievement of the Kingston engineers. Twenty-five years of experience and research work have gone into its perfection. Four million of them are in daily use. Has an interchangeable needle head assembly suitable for any Model "T" Ford car or truck.

Will save fuel, insures quick starting and provides power-plus. Does away with carburetor troubles

Model L4—Without fuel strainer.....Each $3 00

PORTABLE DRAIN TANKS

BROOKINS

Easily shoved under car on sled like runners; sloping cover catches flow of oil. Emptied by simply turning on end

Durable Red Finish

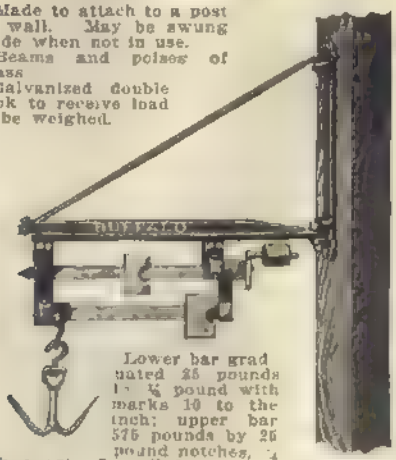
No. 450—Length 27 inches; width 11¼ inches; depth 4½ inches; capacity about 5 gallons; weight each 9½ pounds.....Net, Each $3.25

One in a box

MEAT BEAMS

*BUFFALO REVERSE ACTING

Made to attach to a post or wall. May be swung aside when not in use.
Beams and poises of brass.
Galvanized double hook to receive load to be weighed.



Lower bar graduated 25 pounds by ¼ pound with marks 10 to the inch; upper bar 575 pounds by 25 pound notches, ¼ inch apart. Overall length of iron cap 27 inches.

	Each
No. 1500—Cap. 600 lbs.; weight each 5 lbs.	$104 55

CHATILLON

Head and wall bracket of malleable iron, hangers of solid steel from which are suspended polished solid brass beams.
Bearings and pivots hardened and tempered, pressed into broached holes.
All brass parts are buffed and highly polished, other parts in battleship gray enamel.
Compact, substantially built, sanitary and corrosion-resisting. Mounted on a wall bracket and supported by a tension rod, the beam may be swung horizontally to any convenient position. Beams have marks and figures deeply stamped with sliding poises of polished solid brass.
Lower bar graduated 50 lbs. by ¼ pound; upper bar 550 pounds by 50 pounds.

	Each
No. 200—Cap. 600 lbs.; weight each 56 lbs.	$90 00

One in a box.

WAGON AND STOCK SCALES

*AMERICAN PITLESS TYPE

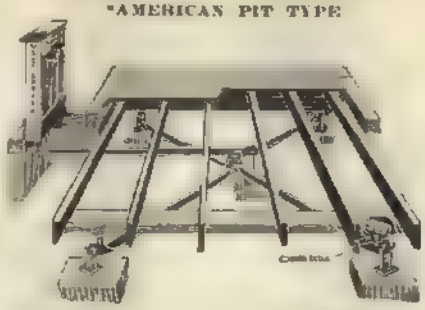
Complete with everything shown in illustration except floor boards.

Built on the five-lever plan; all levers are stationary and the jar of the load going on the scale or the vibration of the platform will not move them a particle—they always keep a true bearing and weigh correctly. Extremely wide knife edges made of very best tool steel, heat treated. Hardened ball bearings take all wear off the knife edges.

Nos.	31	36	71
Cap., tons	5	10	10
Platform, ft.	8x14	8x14	8x22
Ship. wt., lbs.	1400	2000	2700
Each	$315 00	507 00	682 50

WAGON AND STOCK SCALES

*AMERICAN PIT TYPE



Requires a pit about 28 inches deep.
Has four independent levers—one from each corner to center, and a fifth extending directly to beam. Levers are solid cast semi-steel, designed for greatest strength and rigidity, equipped with ball bearings that relieve the steel knife lever edges of all unnecessary wear. All working parts together with beam and beam box are furnished, customer supplies balance of material.

Nos.	23	46	48
Cap., tons	5	10	15
Platform, ft.	8x14	8x14	8x22
Ship. wt., lbs.	550	835	1000
Each	$183.50	304.50	375.00

WAGON AND MOTOR TRUCK SCALES

*AMERICAN SHALLOW PIT TYPE

Shows scale installed with platform view of pit, foundation, lever, steel joint, platform and beam in beam box.
Requires pit only about one-half that of regular pit scales as the 5, 6 and 8 ton require but 16 inches and larger sizes but 20 inches.
Levers are semi-steel of ample size; joists to I-beams heavy enough to carry more than capacity of scales.
Weigh beam is standard full capacity with beam box or office fixture. Easy to install.

Nos.	86	87	88
Cap., tons	5	6	8
Platform, ft.	8x14	8x14	8x14
Wt. each, lbs.	800	900	950
Each	$276 00	312 00	456 00

Nos.		89	90
Cap., tons		10	15
Platform, ft.		8x16	9x18
Weight each, lbs.		[illegible]	[illegible]
Each		$619.50	845.00

HEAVY DUTY MOTOR TRUCK SCALES

*AMERICAN PIT TYPE

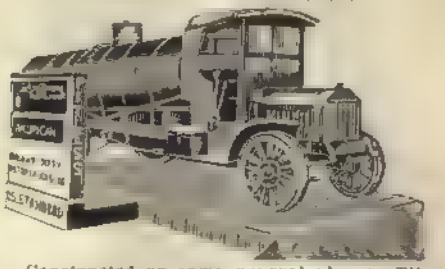
Illustration shows scale installed with phantom view of pit, foundation, lever, platform and beam in beam box.
Depth of pit varies with size of scale for 10 ton size illustrated 16 inches is required for height, bearing timber 8 inches, joists 10 inches and floor 2 inches, total depth of 34 inches. Pit must be walled up with stone, brick or cement.
Scale sets on heavy iron standards on foundations in bottom of pit and none of the weight is carried on wall. Complete illustrated directions for installing accompany each scale.

Nos.	84	85
Cap., tons	10	15
Platform, ft.	8x16	9x18
Ship. Wt., lbs	1420	1801
Each	$426.00	714 00

(*) Not in stock; will ship from factory.

HEAVY DUTY MOTOR TRUCK SCALES

*AMERICAN PITLESS TYPE



Constructed on same general plan as Pitless wagon and stock scales but built larger and very much heavier throughout; height 13 inches.

Nos.	79	80	81
Cap., tons	5	10	15
Platform, ft.	8x16	8x18	9x18
Ship. wt., lbs	2300	2500	4300
Each	$573 75	803 00	1160 25

*AMERICAN TYPE M. T.

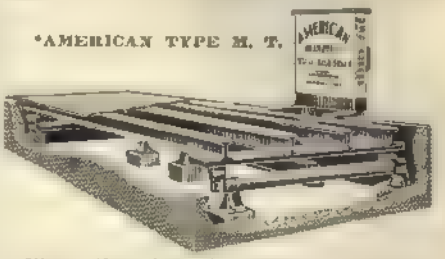


Illustration gives phantom view of how it looks set in the pit, with steel construction.
Designed to handle the heaviest kind of weighing; extra large bearing surfaces of high grade tool steel, heat treated, all bearings resting in hardened tool steel bearing seats. Levers are semi-steel castings, extra heavy.

Wood Construction

Nos.	300W	301W	302W	303W
Cap., tons	10	15	20	20
Platform, ft.	8x16	9x18	9x18	10x20
Pit to weigh beam, in.	54	48	48	42
Ship. wt., lbs	3640	3940	3940	4240
Each	$855 00	927 00	1012 50	1071 00

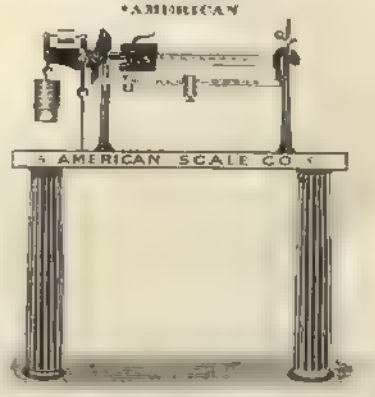
All Steel Construction

Nos.	3068	3018	3028	3038
Cap., tons	15	15	20	20
Platform, ft.	8x16	9x18	9x18	10x20
Pit to weigh beam, in.	54	48	48	42
Ship. wt., lbs	4000	4500	5700	6200
Each	$1134 00	1195 00	1309 50	1434 00

Where longer platform is wanted add $18.00 per foot for each additional foot over 18 feet in 15 ton "M. T." scale. Add $23.50 per foot for each additional foot over 20 feet in 20 ton "M. T." scale.

COMPOUND BEAM AND OFFICE FIXTURES

*AMERICAN



This beam and office fixture can be furnished, instead of regular beam box, with the various American wagon and motor truck scales shown on this page with certain variations to meet the requirements of the different sizes. Designed for extreme accuracy and convenience of operation; requires no loose weights and is easily and quickly read.

*CROSS OIL FILTERS

The Cross is designed for filtering engine and common machinery oils

Very little steam (exhaust) is required and if the filter is kept in a warm place it will not be necessary to make steam connections.

The only object in using heat is to increase the speed and capacity of the filter.

Oil cleaned by this filter is suitable for lubricating oil and not for engine oil.

Nos.	1	2	3	4
Filter'g cap. per 24 hrs., gals.	20 to 30	5 to 10	40 to 50	60 to 70
Diam. in.	18	12	24	30
Height, in.	30	26	36	54
Wt., sa., lbs.	36	22	72	163
Each	$27 60	25 00	75 00	90.00

Note—The capacity of the filter depends upon the heaviness of the oil to be filtered The above figures are the minimum and maximum capacities for the heaviest and thinnest oils

OIL SUPPLY CANS

For Carrying Oil

Made of heavy sheet steel brazed with hard brass spelter solder so that oil and grease contents can be melted over a hot fire without danger of injuring can or causing a leak.

Equipped with a screw top, bail and side handle

Nos.	60	61	62	64
Cap. gals.	1	2	3	5
Wt. each, lbs.	2½	3	4	5
Each	$3 00	3 75	4 50	5 40

TORCH LAMPS

No. 82—One Burner

No. 82A—Two Burner

Best quality 24 gauge sheet steel, brazed with hard brass spelter

Black enamel finish.

Nos.	82	82A
Cap.	1Qt	1Qt
Diam. in.	6½	6½
Length spout, in.	6¼	6¼
Diam. spout opening, in.	⅝	⅝
Height over all, in.	7¾	7¾
Wt. per dozen, lbs.	18	27
Per dozen	$15 00	23.50

OILERS

TALLOW POTS OR OIL FILLERS

Heavy sheet steel brazed with hard brass spelter solder so that tallow or oil can be melted safely

Nos.	47	49
Cap. qts.	2	4
Wt. per doz., lbs.	18	24
Per dozen	$34.50	46.50

MAMMOTH RAILROAD

Made of the best quality heavy sheet steel, brazed with hard brass spelter solder and cannot be broken, bruised or melted

The filler opening is 1¼ inches in diameter, allowing quick filling, and the spout is ⅝ inch in diameter, allowing ample discharge

These oilers are especially suitable for oiling pit cars.

No.	30
Capacity, qts.	4
Weight per dozen, lbs.	32
Per dozen	$40 50

Seamless Steel Drawn Body

With mouth, bent spout, heavily copper plated inside and outside. Spouts have a union connection where spout joins body of oiler, enabling it to be placed in any position for delivering oil

Nos.	10	11
Capacity	1 pt.	1 qt.
Diameter of body, in.	3⅜	4⅛
Height of body, in.	5	5
Length of spout, in.	12	18
Weight per dozen, lbs.	9½	13½
Dozen in a box	12	12
Per dozen	$21 00	22 50

*Not in stock, will ship from factory

OILERS

"PLEWS" FORCE FEED

The pump is of all metal construction, all parts operate in oil, no wearing out. No leather, rubber or composition plungers, diaphragms or valves.

Mechanical pressure is employed to force out the oil, will handle any grade of oil that will flow, either light or heavy—winter or summer

The shape of these oilers—the comparatively slender bodies, angle spouts, the position and size of the handles, all designed to contribute to convenience in handling and use

All spouts are lapped and soldered pattern.

Upright Spout Model

All metal action, no wear-out, lever handle makes easy pumping and assures perfect control; detachable working assembly; will pump either light or the heaviest oil—winter or summer, will feed in any position after priming; spring-actuated washer prevents any leakage past the rod; spouts, handles and working assembly copper lacquered.

All models have copper plated bodies except No. 5, which is special anti-rust finish

Nos. 5 to 45 have solid spouts. No 45D has detachable spout.

Nos.	5	10	30
Capacity	½ pt.	¾ pt.	¾ pt.
Lgth. spout, in.	5	5	9
Wt. doz., lbs	8	8	10
No. in carton	12	12	12
Per dozen	$12.00	15 00	16.20

Nos.	35	45	45D
Capacity	1 pt.	1 qt.	1 qt.
Lgth. spout, in.	9	10	11
Wt. doz., lbs	12	16	18
No. in carton	12	6	6
Per dozen	$21 00	27 00	28 20

Nos. 20 and 40 Nos. 42D, 60, 60D

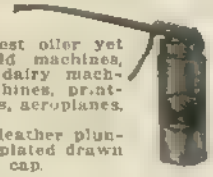
Angle Spout

Nos. 20, 40 and 60 have solid spouts, Nos 42D and 60D have detachable spouts.

Nos.	20	40	42D
Capacity	½ pt.	1 pt	1 pt
Lgth. spout, in.	7	9	9
Wt. doz., lbs.	8	12	14
No. in carton	12	6	6
Per dozen	$10 20	22 20	24 00

Nos.	60	60D
Capacity	1 qt	1 qt
Lgth. spout, in	12	13½
Wt dozen, lbs.	18	18
No in carton	6	6
Per dozen	$30 00	1 20

"PLEWS" NEW PISTOL FORCE FEED



The handiest and best oiler yet designed for household machines, power lawn mowers, dairy machinery, light farm machines, printing presses, automobiles, aeroplanes, etc

All metal parts, no leather plungers or valves, copper plated drawn steel body, solid brass cap.

	Per dozen
No. 100—Cap, ½ pint, length of spout 6 in., height of oiler 5 in., complete with spring clip holder for machine or car, wt. per dozen 10 lbs	$18 00

One dozen in a box

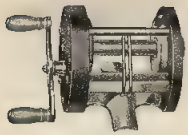
FREE COUNTER DISPLAY STAND

With Order for One Dozen If Ordered That Way

An attractive easel display stand of steel, lithographed in colors, supplied free with each dozen Plews New Pistol Force Feed Oilers

FISHING REELS

LEVEL WIND

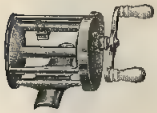


Target

Quadruple, multiplying, with side plates of Black Perma which is very light and strong and not affected by water or oil and retains a lustrous finish. Nickel plated steel pivots, phosphor bronze gears and hardened wearing parts. 90 yards capacity.

No. 12WY - .....Each $3.50

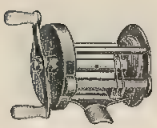
One in a Box



Level winding, quadruple multiplying with click, smooth running spool 1¾ in. wide, well balanced double handle, 2 in. plate. Capacity 80 yards. Nickel plated.

No. 300—
Each $2.50

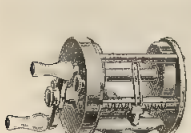
One in a Box



Level wind, quadruple multiplying with click, nickel silver throughout with highly polished linen, double white handles, bronze bearings, 1⅝ in. pillar, 2 in. side plates, sturdy one-piece reel seat, 80 yds. capacity.

No. 7237 .. ..Each $3.00

One in a Box



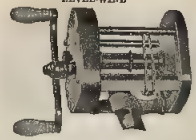
A beautiful reel, with a soft velvet finish. Cast aluminum head cap and tail plate. "S" shaped crank of double handle design, balanced for speed and weight. Bearings throughout are of highest grade, alloy metal, which gives easy action and long wear. Quadruple multiplying with phosphor bronze click.

Capacity 100 yards, diam. of plates 1¾ in., length of spool 1⅞ in., weight 6¾ oz.

No. 3005.....Each $4.25

One in a Box

LEVEL-WIND

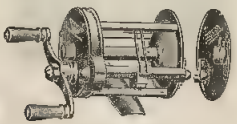


Bull's Eye

Light, strong and accurately made. The side plates are of Perma, a tough material that is not brittle. Level winding arrangement is sturdy and is protected from sand and water by hood arrangement. Gears and wearing parts hardened, with phosphor bronze removable bearings. Frame is heavily nickel plated over brass and nickel silver spool flanges and brass arbor with black side plates, 100 yards capacity

No. M100.... .. .. Each $5.00

One in a Box

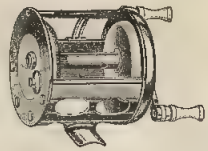


Akron

Tempered bronze gears and steel pinion and pivots, double thread shaft of selected steel, tension oil cups adjustable to any degree, line loop travels full length of spool which avoids back lash and other casting difficulties, double ivoroid handles, combination satin and polished nickel finish, 2 in. plates, 1⅞ in. wide spool. Capacity 100 yards.

No. 1893..... .. ..Each $5.00

One in a Box

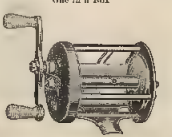


Modern

Strong frame, phosphor bronze gears, nickel silver bearings. Has a patented line carriage, all working parts are well protected against injury, dust and grit. Radiant nickel finish, highly polished. Capacity 160 yards, diam. of spool 1¾ in., length of pillar 1⅞ in.

No. 208... .....Each $3.75

One in a Box

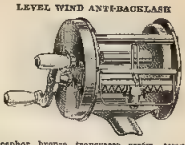


Level wind, adjustable jeweled bearings, nickel silver throughout with highly polished finish, well balanced double green handles, quadruple multiplying with click, 1⅞ in. pillar, 2 in. side plates, 80 yds. capacity. Packed in red flannel bag.

No. 7225.....Each $4.00

One in a Box

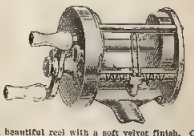
LEVEL WIND ANTI-BACKLASH



Phosphor bronze transverse screw, tempered steel shaft, combined click and drag, quadruple multiplying, double crank handle and anti-backlash. Dull nickel finish, capacity 100 yards, diam. of plates 1⅝ in., length of spool 1⅝ in.

No. 2300 .. .. Each $4.00

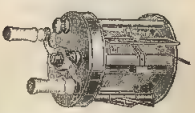
One in a Box



A beautiful reel with a soft velvet finish. Cast aluminum head cap and tail plate. "S" shaped crank of double handle design, balanced for speed and weight. Bearings throughout are of highest grade alloy metal, which gives easy action and long wear. Quadruple multiplying, anti-backlash, with phosphor bronze click. Capacity 100 yards, diam. of plates 1⅝ in., length of spool 1⅝ in., weight 5¾ oz.

No. 3100 .. .. Each $6.00

One in a Box

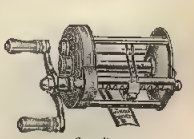


Orono

Highly silvered finish with double grip, improved rod clip of substantial construction, quadruple multiplying gear, jeweled spool caps, by simple adjustment can be converted into a straight level winding reel. Capacity 200 yards Spool diam. 1⅝ in., width 1 3/16 in., weight 9 oz.

No. 1600.. .. .. Each $3.50

One in a Box



Summit

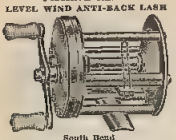
Quadruple multiplying, nickel silver frame, phosphor bronze bearings, steel pivots, steel pinion, with genuine scarlet agate jewels. 1⅝ in. pillar, 2 in. plate. Level winding. Adjustable tension oil cup. Capacity 75 to 200 yards according to size of line. The anti-back lash mechanism is contained within the reel. Automatically thumbs spool and stops same the instant the bait strikes the water

No. 18924.....Each $10.50

One in a Box

FISHING REELS

LEVEL WIND ANTI-BACK LASH

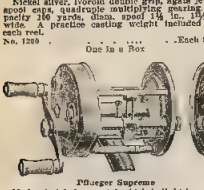


South Bend

Nickel silver, ivoroid double grip, agate jeweled spool caps, quadruple multiplying gearing. Capacity 150 yards, diam. spool 1¾ in., 1⅝ in. wide. A practice casting weight included with each reel.

No. 1220 . . . . . Each $16.00

One in a Box



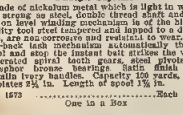
Pflueger Supreme

Made of nickelum metal which is light in weight and strong as steel, double thread shaft and half nut on level winding mechanism is of the highest quality tool steel tempered and lapped to a dimes thick, are non-corrosive and resistant to wear. The anti-back lash mechanism automatically thumbs spool and stops the instant belt strikes the water. Generated spiral tooth gears, steel pivots and phosphor bronze bearings. Satin finish with Pyralin ivory handles. Capacity 100 yards, diam. of plates 2¾ in. Length of spool 1⅝ in.

No. 1573 .....Each $25.00

One in a Box

AUTOMATIC



Martin

Aluminum, will carry 75 ft. of G line, and is especially adapted for fly casting. Capacity 25 yds.

No. M2..... Each $5.50

Same as No. 2, only 60 yd. capacity, adapted for bass casting.

No. M3..... Each $6.00

One in a Box

REEL CASES

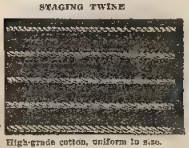
Heavy brown leather, unlined, size 4½ in. high, 3½ in. wide.

No. 209 ..... Per dozen $12.00

Packed as Ordered

COTTON FISHING LINES

STAGING TWINE



High-grade cotton, uniform in size.

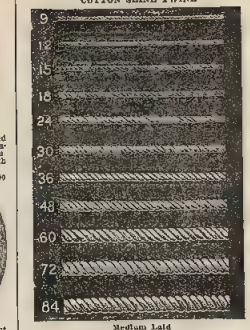
3 Ounce Balls

Nos.	2	15	18	21	27
Threads	9	12	15	18	24
Yards in ball	55	43	35	29	22
Per pound	$2.30	.50	.50	.50	.50

Five Pounds in a Sack, 100 Pounds in a Bale

COTTON FISHING LINES

COTTON SEINE TWINE



Medium Laid

Cut shows full sizes

¼ Pound Balls

Nos.		18¼	24¼	30¼
Size		15	24	30
Feet in ball		268	194	139
Per pound		$1.03	1.00	1.00

½ Pound Balls

Nos.	12½	15½	18½	21½
Size	12	15	18	21
Feet in ball	775	620	515	443
Per pound	$1.04	.96	.96	.96
Nos.	24½	30½	35½	
Size	24	30	35	
Feet in ball	328	262	228	
Per pound	$0.92	.95	.95	

1 Pound Balls

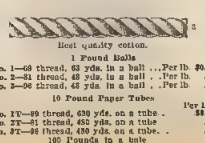
Nos.	12-1	15-1	18-1	21-1	30-1
Size	12	15	18	21	30
Feet in ball	1550	1240	1035	885	775
Per pound	$1.04	.98	.96	.96	.95
Nos.	24-1	48-1	60-1	72-1	84-1
Size	24	48	60	72	84
Feet in ball	515	256	205	256	215
Per pound	$0.96	.96	.96	.97	.97

In Skeins—in 5 lb. Packages

Skeins vary in weight from ¾ to 1½ lbs. each, according to size of twine, and in packages of 5 lbs. each.

Nos.	9	12	15	18	21	24
Size	9	12	15	18	21	24
Feet per lb	2000	1550	1240	1035	885	775
Per pound	$1.06	1.02	.96	.95	.95	.94
Nos.	36	48	48	60	72	84
Size	36	36	48	60	72	84
Feet per lb	6.5	516	385	305	250	215
Per pound	$0.96	.96	.96	.95	.95	.95

TROT LINE



Best quality cotton.

1 Pound Balls

No. 1—60 thread, 63 yds. in a ball	Per lb	$0.61
No. 2—21 thread, 48 yds. in a ball	Per lb	.62
No. 3—06 thread, 48 yds. in a ball	Per lb	.62

10 Pound Paper Tubes

No. 1T—09 thread, 630 yds. on a tube	Per Lb	$0.62
No. 2T—21 thread, 452 yds. on a tube		.62
No. 3T—06 thread, 450 yds. on a tube		.62

100 Pounds in a bale

LOOSE COTTON

Best laid cotton, dark drab color. In 15 ft. hanks, 12 connected.

Eureka

Nos.	2	4	6
Per dozen	$0.36	.48	.59

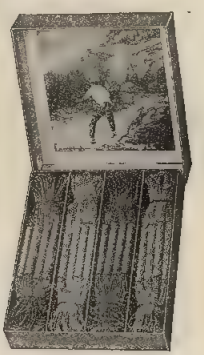
Six Dozen in a Box

Extra quality hard braided cotton, mottled black and white. In 25 ft. hanks, 12 connected.

Ontario Hanks

Nos.	15	18
Per dozen	$0.75	75

Six Dozen in a Box

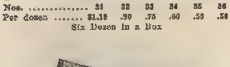


Hard braided cotton, assorted mottled black and white, and red and green colors. In 25 ft. hanks connected, 4 dozen in a display box.

No. 20..... Per box $2.00

One Assortment in a Box

SEA ISLAND COTTON



Braided from high grade Sea Island cotton, sea green color. In 25 ft. hanks, 12 connected.

Nos.	21	22	23	24	25	26
Per dozen	$1.12	.90	.75	.60	.53	.58

Six Dozen in a Box

Three-ply combed Sea Island cotton stock, braided in 8 strands. In 24 ft. hanks, 6 connected. Green color.

Nos.	40	41	42	43	44	45	46
Per dozen	$4 50	2.63	220	1.92	1.60	1.40	1.20

SOMETHING NEW *in ELECTRIC* HAND LANTERNS

YOUR customers . . . every one of them are prospects for portable electric light hand lanterns. They all go touring . . . camping . . . and vacationing, where electric hand lanterns are a convenient necessity.

Electric hand lanterns are a wonderful accessory—in fact, a *necessity* around the home, basement or garage. Ask your jobber's salesman today about them. Order at least one of each and display them in a prominent place. They're new, and certain to arouse your customers' buying interest . . . because they're just what every automobile and home owner wants.

BURGESS BATTERY COMPANY

Engineers and Manufacturers of Acoustic and Electric Products

General Sales Office: CHICAGO

New York Los Angeles
San Francisco

In Canada:
Niagara Falls and
Winnipeg

UL24 Utility Lantern

Made of heavy-gauge steel and lacquered red. Chromium alloy reflectors will not corrode. Self-cleaning, weatherproof switch. Illuminated with 4 standard No. 2 Unicels, and No. 26 Mazda Lamp Base has "extra" lamp receptacle. Weight, with battery, 3 lbs. 12 ounces. Height 10¾ inches.

GL25 General Purpose Lantern

Body made of polished heavy panelled aluminum, with folding rattan heavy handle. Easily operated switch. Weatherproof construction. Illuminated with Burgess No. 1842 Lantern Battery, which will give over 100 hours service, and No. 26 Mazda Lamp. Weight, with battery, 2 lbs. 6 ozs. Height 10½ inches.

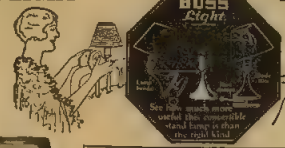
BURGESS

Nationally Advertised and Popular Priced BOUDOIR LAMPS

For Quick Sales and Good Profits Buy from Paramount

FAMOUS BUSS LIGHT

Get Your Share of the Sales of This Popular Line!



ADJUSTABLE TO ANY POSITION

Suitable for Any Room in the Home!

Beautiful Oil Painted

No. 3151. Dresden design with translucent shade and ivory base. One of the most popular designs that will prove a big seller. List price, $3.00. Each, 2.10. Lots of 12, Asst Each..... **2.00**

No. 3155. A beautiful floral designed translucent shade and a decorated ivory base Just to show it is to sell it. List price, $3.00.

Ea 2.10. Lots of 12, Asst Each..... **2.00**

Special 1931 Asst. with Display Material

Save money with this special assortment of one each of the seven models shown here and a new type display card that can be illuminated and double your sales. List price, $20.00.

No. 1931. Special Asst. and Display Card. Only **13.33**

Bronze Metal Bases

No. 3252. This boat design translucent shade has proved a big seller. Decorated bronze metal base. List price, $3.00. Each, 2.10. Lots of 12, Asst, Each **2.00**

No. 3253. Many people prefer this scenic design to all others Translucent shade, decorated bronze metal base. List price, $3.00 Each, 2.10. Lots of 12, Asst., Each..... **2.00**

Two Popular Models

Two plain models but popular sellers with practically every Buss Light dealer. List price, $3.00.

No. 3141. Decorated metal ivory shade and base.

No. 3242. Decorated bronze metal shade and base.

Ea 2.10. Lots of 12 Asst, Each **2.00**

No. 2002. Paramount dealers can make some quick money selling Buss boudoir lamps. Just display one on your counter; it will sell itself. Attractive bronze metal shade and base. List price, $2.00. Each, 1.40. Lots of 12. Asst, Each **1.33**

Two-Light Candle Style Lamp

This two-light candle style lamp is priced low enough for you to use it as a premium should you desire to do so. Profit margin is exceptional and will give plenty of room for remarkable pricing with a substantial gain besides. It stands 19 in. high, shade is 14 in. diameter, and can be tilted if desired

Beautiful scenic decorations on parchment shade and fine wrought pattern support arms resting on unique style bowl base

No. 927. Candle Light Table Lamp. Each **1.65**

Artistic Boudoir Lamp

Low priced enough to make sure of a quick turnover; gracefully designed and finished to give attractiveness. Shade is made of parchment and is daintily trimmed with beads. Stand is finished in a fine tinted gold. Beautiful hand painted design in natural colors. Stands 14 inches high. Diameter of shade, 6 inches. Completely equipped with 6-ft. cord, 2-piece plug and pull socket.

No. 220-728. Boudoir Lamp List, $2.75 Complete. each **1.65**

Dim-a-Lamp Portable

Ivory or Bronze Finish

Each **2.45**

An item presenting the right incentive for the active dealer—low price for proportionate quality. It's a beauty. Comes in old ivory and bronze finishes. Complete with genuine Dimalite.

81. Ivory Finish Each **2.45**

81B. Bronze Finish Each

Ollectric Lo-Lite Lamp

From "Brite-Lite to Nite-Light." A turn of the knob supplies varying degrees of light. Turn it low for night use, turn it to bright light for reading purposes An exceptionally desirable lamp for use in the nursery, hall, sick room, porch, bedroom. Choice of beautiful green enamel or pewter finishes. Harmonizing parchment paper shade 6 in high Diam. of shade, 8½ in. Use 25-40 watt bulbs.

No. 1010 List price, $3.95 Each, 2.70. Lots of 6, each..... **2.56**

Novelty Boudoir Lamp

Frosted Shade

This artistic lamp is furnished in colors with artistically decorated frosted shade and opaque glass body. Its size makes it most suitable for a boudoir lamp or occasional lamp, for telephone stand, etc. Height, 14 in.; width, 8 in. Comes complete with cord.

No. 541. Decorated Lamp Each **1.25**

½ ton Dodge Truck with Screen Body—$875 F. O. B. Detroit

DEPENDABLE HARDWARE DELIVERY AT LOW COST WITH 1½ TON DODGE TRUCK

YOUR investment will be small. Your per-mile cost will be low because economy, dependability and long life are assured by: full force-feed engine lubrication . . . heavy-duty 4-speed transmission . . . massive full-floating rear axle . . . 4-wheel, internal hydraulic brakes . . . 45-horsepower truck engine . . . rugged 7-inch frame . . . sturdy single-plate clutch and other modern features that result from advanced truck engineering and precision-build.

. . .

See your Dodge Brothers dealer. See, inspect and test this exceptional truck. Buy it complete with standard or special body.

$595

Chassis F. O. B. Detroit. Dual rear wheels at slight extra cost

DODGE TRUCKS RANGE IN PAYLOAD CAPACITIES FROM 1,200 TO 11,175 POUNDS

FOR 1931:
GENERAL MOTORS TRUCKS
$50 TO $600
PRICE REDUCTIONS

made possible by 1930 performance

500 lbs. to 3,500 lbs.
GUARANTEED CAPACITY INCREASES
(Straight Rating)
On 10 Great Models, 133 Different Types

PRICE reductions or capacity increases—*or both!*—bring higher value than ever, in 10 great General Motors Truck models: affecting 133 different types of modern haulage and delivery equipment. Increased capacities mean greater earning power per truck. It is made possible by what happened in 1930. Lowered material costs were coupled with production savings. And it is a General Motors Truck policy to share such advantages with truck owners. So, more than ever, it's going to pay every truck owner to find out what General Motors Truck offers *before* he buys! See these trucks today. Try them out. Ask men who own them about the extra earning ability designed and built into them.

MODEL T-15: *Price reduced $50; straight rating capacity increased 1,000 lbs.—now ½-ton and 1-ton range . . . 130" and 141" wheelbases, 10 different types available . . .*

***Now* $645** (Type 1501)

MODEL T-19: *Price reduced $150, 1½-ton range . . . 130", 141" and 152" wheelbases—22 different types available—7½', 9' and 10½' body lengths*

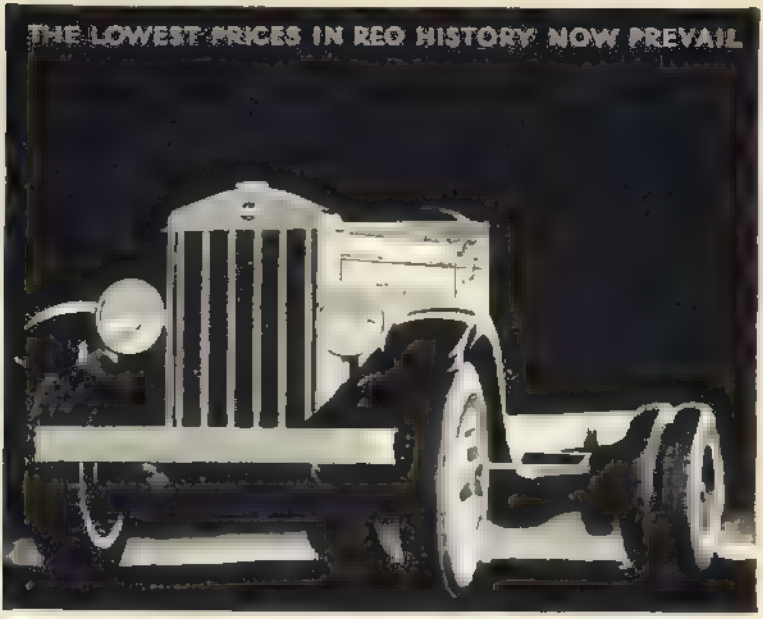
***Now* $745** (Type 2201)

(Prices: Chassis, f. o. b. Pontiac, Michigan)

A GENERAL MOTORS VALUE!

GENERAL MOTORS TRUCK COMPANY, Pontiac, Michigan
(*Subsidiary of* Yellow Truck & Coach Mfg. Co.)
GENERAL MOTORS TRUCKS, YELLOW CABS AND COACHES
Factory Branches, Distributors, Dealers—in over 2,000 principal cities and towns.
(*Time payments financed through* Yellow Manufacturing Acceptance Corporation *plan, at lowest available rates*)

Number advertisement, tear out page and pin to letterhead



REO—

Now Better than Ever!

MANY new and exclusive REO refinements, coupled with a record low price on the REO TONNER, have established new high standards of truck value.

Compare REO economy and long life factors—all-day speed on the highways and unrivaled agility in traffic; long-wearing chrome-nickel iron cylinder block and special alloy "Lo-Ex" pistons; REO-designed transmissions; the most effective brakes known to trucking; specially designed frames and springs; magazine oilers!

REO chassis and body combinations meet 95% of all haulage needs. See the latest REO SPEED WAGONS AND TRUCKS. Your REO dealer will gladly show how they will meet your requirements.

REO MOTOR CAR COMPANY, LANSING, MICHIGAN

SPEED WAGONS REO AND TRUCKS

To answer an advertisement, tear out page and pin to letterhead

"TOYS THAT TEACH"—Happy Contented Children.

NEW NUMBERS

WINNIE-THE-POOH* MODELLING SETS

These sets are ideal for children. To make modelling more interesting and instructive we give in the booklet furnished with each set a story of interest to every child, and the models shown are characters from A. A. Milne's well-known WINNIE-THE-POOH. The sets contain a generous supply of modelling material, modelling tools, and a booklet containing the WINNIE-THE-POOH story with models. In addition each set contains moulds of well known WINNIE-THE-POOH characters. Sets to retail at 50¢, $1.00 and $2.00. $1.00 set illustrated.

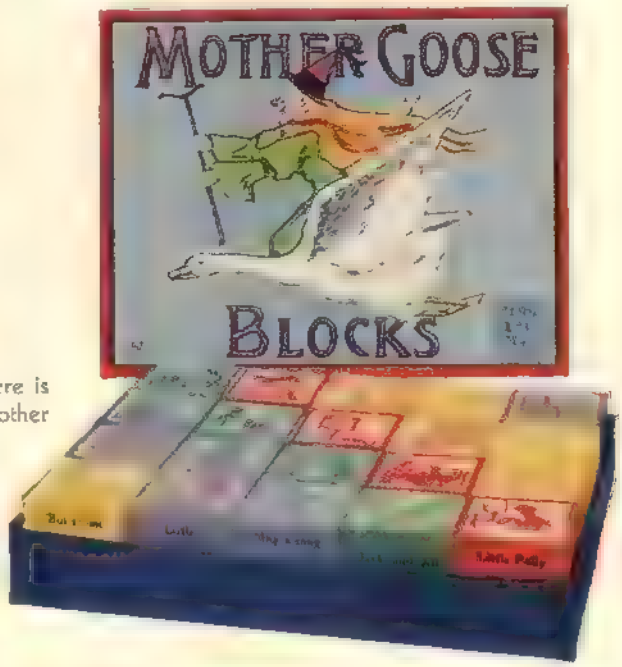
*Stephen Slesinger, Inc., N. Y., Fully Protected by Copyrights, Design Patents, Trade Marks.

No. 3111 HOUSE BUILDING BLOCKS

This is a practical house building set containing only two different shapes in addition to fire-place and chimney blocks. Therein lies the secret of simple construction and educational value. Set to retail at $2.00

No. 3105 SKY-HY BUILDING BLOCKS

Sky-scrapers of many varieties can be built in the simplest manner with this set which contains cubes and roof pieces in four sizes. Unique centering feature for piling. Set to retail at $2.00



No. 92 MOTHER GOOSE BLOCKS

The excellent sale on this item in 1930 indicates that there is a big demand for a high grade set of Toy Blocks with Mother Goose illustrations and rhymes. This set contains twenty 2-1/8" cubes embossed and printed in six colors. Each block contains a Mother Goose rhyme with the ends embossed with illustrations of the Rhyme. Sanitary washable finish. The sets are furnished in a cardboard box as shown in illustration, also in a substantial colored wagon. The set illustrated retails for $2.00

"TOYS THAT TEACH"—A Toy Department in Itself.

NEW AND POPULAR NUMBERS

ANAGRAMS is fast becoming the most popular game in the home, due no doubt to its educational advantages. Our aim in designing our sets was to offer the ideal color arrangement — black and yellow — proper size and style letters, and an embossed back so that letters could not be distinguished. Offered in three popular selling sets as follows: No. 3015 containing 90 3/4" pieces to retail at 50¢, No. 3103 as shown in illustration containing 180 3/4" pieces to retail at $1.00, and No 301 containing 150 15/16" pieces to retail at $1.00.

FIRST STEP COLORED PLAY BLOCKS

As the name indicates this type of toy should be given to the child first. The sets contain blocks in the six prismatic colors, and we teach colors and simple designing. They are made cubical by pressure so that they will pile easily and not topple over. The coloring is non-poisonous covered with the best quality varnish. Sets to retail from 50¢ to $2.00.

MODERN "TOYS THAT TEACH" BLOCKS

Each set has six educational features and is really six toys in one. The sets are furnished to retail at a few prices from 10¢ to $2.00, and the popularity of Modern Blocks is already well established. See catalog for detail of features.

POPULAR TOY BLOCKS

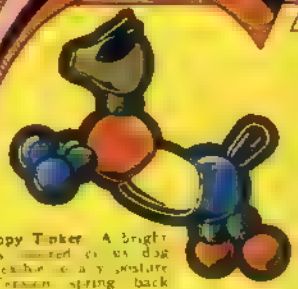
A new line of popular priced toy blocks to retail from 10¢ to $2.00. Very attractive sets with carefully selected embossed and printed features. Plain distinct letters and illustrations which are right for children.

The items in this insert are but a portion of our lines. For description of our complete lines, send for our latest catalog and price list.

THE EMBOSSING COMPANY, ALBANY, N. Y.

New York Office and Display Room 200 Fifth Ave., Room 440

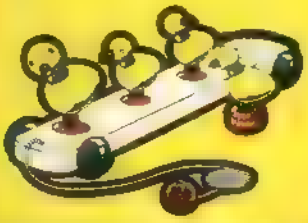
TINKER TOYS 1931



Puppy Tinker A bright [illegible] dog [illegible] Tension spring back [illegible] long
No. TT859 Doz., $4.00

Tinker Rabbit A pastel colored Bunny that [illegible] Tension spring back [illegible] long
No. TT880 Doz. $4.00

Bunny Tinker Revised for 1931. Enameled in pastel colors. Simulates eating rabbit perfectly. 8¼" long
No. TT886 Per Doz., $4.00



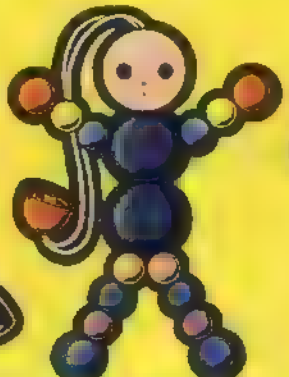
Tinker Chicks Four removable chicks with rotating heads. Enameled in bright Easter colors. 4" long
No. TT885 Per Doz., $8.00

Tinkertoy The cornerstone of Tinker Toy success and America's favorite plaything. 73 pieces of choicest New England white birch with colored cardboard wind blades and illustrated instruction book, showing many models. The fastest selling construction toy ever made. Packed in mailing can, 3" by 12".
No. TT850 Per Doz., $6.00

Double Tinkertoy A larger edition of Tinkertoy containing twice as many parts and ten additional pieces. Unlimited possibilities in constructive models. Will build 10,000 interesting and instructive working toys. Contains illustrated instruction book. Packed in compact mailing can, 4" by 12"
No. TT851 Per Doz., $12.00

Gym Tinker A jointed acrobat that can assume any position. Tension spring construction. 8¾" high
No. TT873 Doz. $8.00

Siren Tinker. Bead doll consisting of seven colored beads strung loosely on cord 8½" long
No. TT854 Doz., $4.00

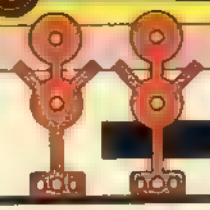


Tom Tinker Made of brightly colored enameled wooden beads. 8" high.
No. TT853 Doz. $4.00

Baby Doll Tinker: Nodding head and jingling bells make this a favorite rattle for infants. Pastel colors. 6¾" high.
No. TT870 Doz., $4.00

Belle Tinker Tom's twin sister gaily dressed in pastel colors. 7" high.
No. TT852 Doz., $4.00

Auto Racer No. 2: A sturdy, well-made toy, at a popular price. 8½ inches long.
No. TT871 Per Doz., $2.80



The mark of a good toy—
"It's one of the Tinker Toys"

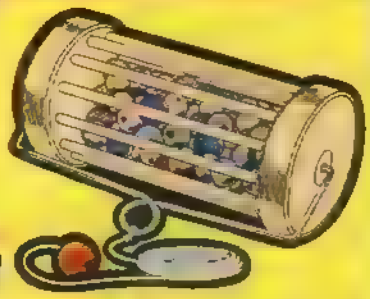
(See other side)

TINKER TOYS 1931

Tinker Kinderbeads 76 enameled, 1" beads in 5 shapes and 8 colors, with tape and bodkin for stringing
No. TT878 Doz., $12.00

Necklace Tinker Enameled beads on strong tape, with blue or pink bow 30" long
No. TT861 Doz. $4.00

Tinker Beads No. 6: 36 larger beads, enameled in 6 prime colors with tape and bodkin, in glass keg. Makes string 3"9" long
No. TT879 Doz., $6.00



Tumble Bead Tinker A new pull toy with pleasing Kaleidoscopic color effects. Removable beads. 8" long
No. TT882 Per Doz., $8.00

Drag-on Tinker: A pull toy with flexible rubber back bone, 12" long
No. TT862 Doz., $6.80

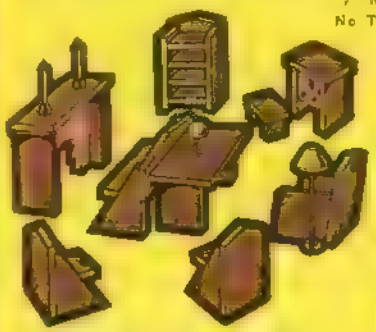
Tinker Beads, tape and bodkin in glass jars. No. 1, 38 enameled beads makes 22" string. No. 2, 47" string. No. 3, 90" string.

No. 1—TT855 Per Doz., $2.00
No. 2—TT856 Per Doz., $4.00
No. 3—TT857 Per Doz., $8.00

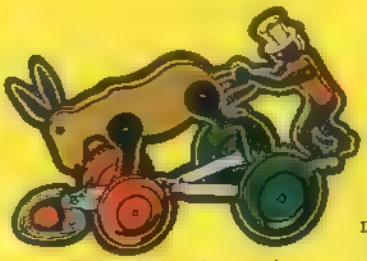
Bunny Boy Tinker: Made of pastel shaded enameled wooden beads. 7" high
No. TT883 Doz. $4.00

Jack & Jill Tinker. A doll construction set of 39 pieces of various shapes, sizes and colors. Packed in fibre can. Doll at right 7¼" high.
No. TT874 Per Doz. $8.00

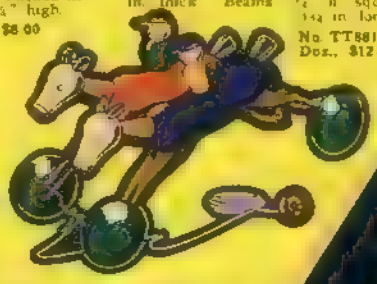
Tinker Towers A construction set of building blocks and columns. Will build many different models. Blocks ¾" square 1¼" thick. Beams ¾" square 3¼" long
No. TT881 Doz., $12.00



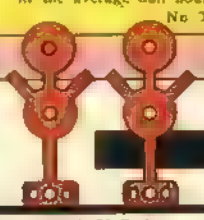
Doll Furniture: 13 pieces finished in walnut with colored edgings. Ranging from 2" to 4" in size, to fit the average doll house.
No. TT875 Per Doz. $12.00



Tinker Mule: An amusing toy. Mule and darky in realistic kicking action. 10½" long
No. TT856 Doz., $12.00



Derby Tinker A lifelike pair of racing thoroughbreds and jockeys. Horses gallop realistically when toy is pulled. 11¾" long
No. TT884 Per Doz., $16.00



The mark of a good toy—
"It's one of the Tinker Toys"

Lithographed in U. S. A

The Weber Lifelike Fly Co·Stevens Point·Wis·U·S·A·
IF WEBER MAKES IT
A FISH TAKES IT
Webs Lifelike Permasheen Bass Flies
Yellow Sally
Montreal
Lord Baltimore
Ibis
Kleerkwil Bass Flies
Seth Green
Col Fuller
St. Croix Bass Flies
Jock Scott
Montreal
Silver Doctor
Professor
Henshall's Golden Eagle Spinner Fly
Hipo
Infallible
Ace
Premo
Webs Spinner Flies
Abbey
Grizzly King
Yellow May
Montreal
Lord Baltimore
Permasheen Trout Spinner Flies
Ibis
Lord Baltimore
Professor
Black Gnat
Cowdung

The Weber Lifelike Fly Co · Stevens Point · Wis · U·S·A·
IF WEBER MAKES IT
Divided Wing
A FISH TAKES IT
Beaverkill
Black Ant
Black Gnat
Blue Bottle
Coachman
Cowdung
Forked Tail
Ginger Quill
Governor Red Tip
Green Drake
Grey Hackle
Grizzly King
Jungle Cock
Professor
Red Ant
Red Upright
Reuben Wood
Royal Coachman
Wickham's Fancy

WOLVERINE TOY FAMILY

"Sandy Andy" "Funny Andy" "Funny Suzy"

Jolly Juggler

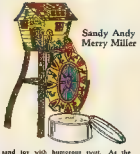
Unique automatic toy, swift action. Juggler swings on trapeze—tapping little balloons into the air with magnet. Set up, ready for play. 4 figures included. 12 in. high.

No. N15190—Per Doz.—$16.00

Rabbit Chase *(With Motor)*

These fast whoppers hunt rabbit who wins! round track to escape. The runner is the dog that squeezes through fence. Balances ways. Attractively colored. 9¾ in. wide.

No. N15198—Per Doz.—$16.00



Sandy Andy Merry Miller

Novel sand toy with humorous twist. As the crank turns, sand empties—so does Merry Miller who is not amused one bit. Can of sand included. All set up. 12 in. high.

No. N15189—Per Doz.—$16.00

Fleet Flyer

Remarkable action toy. Plane runs out of hanger along upper incline, then droops to lower track. Then rolls back into hanger for another trip. Strong motor. 23 in. long

No. N15191—Per Doz.—$16.00

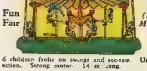
The Little Gardener

Practical flower-starting set for indoors and outdoors. Contains 6 tissue pots, 6 saucers, 6 packages of tested seeds, sprout and egg cup and shovel. Four-color box, 18⅝ x 13½ inches.

No. N15185—Per Doz.—$16.00

The DE LUXE LITTLE GARDENER contains 12 fancy pots, 12 saucers, 12 packs of tested seeds; sprinkling can; shovel; hoe, rake, pail, can of fertilizer, more.

No. N15186—Each—$1.14



Fun Fair *(With Motor)*

6 children frolic on swings and see-saw. Unusual action. Strong motor. 14 in. long.

No. N15194—Per Doz.—$16.00

Kiddie Kampers

5 Boy and Girl Scouts in camp activities. Same size and working principle as above.

No. N15195—Per Doz.—$16.00

Sandy Andy Sand Crane

13¾ in. high.

Bucket, swinging arm—for dump sand. Engineer 6 cents work. Action caused by gravity. Complete with can of sand and scoop in box that forms tray.

No. N15188—Per Doz.—$20.00

Cable Car

Rapid action automatic marble toy. All metal. Cars speed up and down tracks as long as marbles are kept in tower. 3 marbles. 24 in. long

No. N15191—Per Doz.—$16.00

Zilatone

Music master plays on keys, duplicating action of real Xylophone. Clear, clean, melodious tones from tuned resonators. Includes 3 different records of 32 tunes included. 9 in. long.

No. N.5107—Each—$3.34

Pull-and-Ring Street Car

The leader in pull-along toys. Bell rings clearly when car is moved. Heavy gauge metal. 13¾ in. long.

No. N15799—Per Doz.—$16.00

Sandy Andy Incline

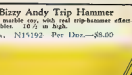
Automatic sand toy of speed and pep. Car races up and down as long as hopper contains sand. Can of white sand included. Display box forms tray. 14½ in. high.

No. N15187—Per Doz.—$16.00

Bowler Andy Mill

Interest holding marble toy. Mechanism in three reuse windmill to revolve and cue to move up and down. Made to last. 8 steel marbles. Handsomely boxed. 21 in. high.

No. N15193—
Per Doz.—$25.40



Bizzy Andy Trip Hammer

Lively marble toy, with real trip-hammer effect. 6 marbles. 10½ in. high.

No. N15192 Per Doz.—$8.00

WOLVERINE TOY FAMILY

Hoop-O-Loop

Thrilling and different. Hoop shot from gun goes over bridge, registering score, then speeds up incline to loop one of 21 pegs for another tally. 19 in. long.

No. G5895—Per Doz.—$16.00

Pitch 'Em For Adults and Children

Original Horseshoe Game

6 moulded, wire-reinforced rubber horseshoes, and 2 enameled metal bases. 11¾ in. ea.

No. G6110—Per Doz.—$16.00

Gym Horseshoes

Contains 4 large size rubber horseshoes, 2 metal base for indoors, 2 wooden sticks for outdoors.

No. G6111—Each—$2.24

Gee-Wiz Racing Game

Popular Model

14 in. long.

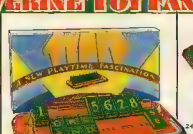
Be prepared to wheel with coral, steel marbles down against horses, fencing them up tracks. Each race results a favorite. Delights children and adults.

No. G5847—Each $3.20

Sporting Model Gee Wiz

Favored by adults. Handsome wooden frame. Metal corners. Same action as above. 29 in. long.

No. G5848—Each—$13.00



Tiptt

For Children and Adults

New, original game. With numbers on one side of blocks and letters on reverse, game may be played for points or spell-og out words. Points chosen on dice indicate blocks to be turned down. Two dice included. Game handsomely lithographed on metal. 14½ x 7½ in.

No. G5840—Per Doz. $16.00

TIPTT SENIOR is a larger size for adults. Numbers one side only. 15¾ x 8½ in.

No. G5844—Each—$3.34

Deck Derby

New, tempting board-race game based on that old-favored board game. Brought up to modern trends as home entertainment for children and adults. Variety of games may be played. Directions on each game. Al. metal. 6 horses, 3 dice and 2 hoorkes included. 19½ in. long.

No. G5845—Per Doz.—$16.00

Pennant Winner Baseball Game

24½ in. long.

Operated by two players—one as pitcher, the other as batter. Pitcher can "mix up" fast and slow balls. Ball moves in play. Heavy gauge metal, stamped finish frame and runners.

No. G5841—Each—$6.60

Sunny Andy Tank

14½ in. long

Reproduction action of genuine war tank. Climbs high obstacles by means of two-ply caterpillar belt. Heavy metal. Strong motor.

No. N1523B—Each—$5.00

Sunny Suzy Dish Set

New attractive design. Beautifully enameled.

9 PIECE SET including Tray 6¼ x 9 in. Display box: 12½ x 9 x 2½ in.

No. N1452A—Per Doz.—$8.00

14 PIECE SET, including Tray 9 x 13 in. Display box 14½ x 10½ x 3½ in.

No. N1452T—Per Doz.—$16.00

23 PIECE SET, etched tg Tray 9 x 13 in. Display box 17¾ x 12¼ x 3½ in.

No. N1452B—Encl—$2.56

4 Piece Set

Enameled metal tub, 4½ x 10 in., clothes reel, glass surface wash board 3⅛ x 11 in., 6 clothes pins. Complete in box.

No. N15202

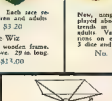
Per Doz.—$16.00

Smaller 4 Piece Set

Contains metal wash tub, 3⅝ x 7½ in., clothes reel, metal wash board, and clothes pins.

No. N.520 on

Per Doz.—$8.00



6 Piece Set

Includes enameled metal tub; clothes reel; glass surface wash board, 12 clothes pins in bag; galvanized wringer with rubber rollers; basket. Complete in box.

No. N15203 —Each—$3.20

8 Piece Set

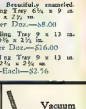
Same as above with ironing board and metal stand 28 x 16½ in.; nickel-plated iron. Set in carton.

No. N15204 Each—$4.54

8 Piece De Luxe Set

Enameled metal tubs, clothes reel, glass surface wash boards, 12 clothes pins in bag, galvanized wringer with rubber rollers; basket; metal stand, adjustable to ironing 22 in. high, 17½ lb. electric iron, all colored pieces. Complete in corrugated carton.

No. N15205—Each—$6.66



Vacuum Cleaner

28½ in. high.

First vacuum cleaner of its size that picks up dirt. Suction created by suction and friction. Durably made.

No. N.5206

Each—$1.20

Genuine Cameo—Brooch Pins and Rings

Sterling Silver and Solid Gold Mountings *Quality Guaranteed*

Cameo Brooch, sterling silver, Chromium finish, set with one genuine Cornelian cameo. Safety catch.

No. F48J159. Each $4.25

Cameo Brooch, sterling silver, Chromium finish, set with one genuine Cornelian cameo. Safety catch.

No. F48J160. Each $5.10

Cameo Brooch, sterling silver, Chromium finish, set with one genuine Cornelian cameo. Safety catch.

No. F48J161. Each $6.40

Cameo Brooch, genuine Cornelian cameo, set in 10 kt. white gold pierced open work frame. Safety catch.

No. F36J144. Each $9.00

Cameo Brooch, genuine Cornelian cameo, set in 10 kt. white gold fancy frame. Safety catch.

No. F36J128. Each $9.00

Cameo Brooch, chromium finish, genuine Cornelian cameo, fancy carved lady's head, 10 kt. white gold mounting set with one genuine diamond. Safety catch.

No. F36J22. Each $12.00

Cameo Brooch, genuine Cornelian cameo, set in 10 kt. white gold lace effect frame. Safety catch.

No. F36J129. Each $12.25

Cameo Brooch, genuine Cornelian cameo, fancy carved lady's head, 10 kt. white gold mounting. Safety catch.

No. F36J131. Each $15.95

Cameo Brooch, genuine Cornelian cameo, beautifully engraved lady's head with necklace design set with genuine diamond, 14 kt. solid white gold with a handsomely embossed border; safety catch.

No. F36J117. Each $16.50

Cameo Brooch, genuine Cornelian cameo, fancy carved head surrounded with seed pearls on wire. Safety catch.

No. F36J23. Each $18.60

Cameo Brooch, genuine Cornelian cameo, engraved lady's head design with necklace set with genuine diamond, 14 kt. solid gold, lace effect mounting.

No. F36J133. Each $27.00

Genuine Cameo Rings

Solid Gold Mountings *Quality Guaranteed*

10k White Gold Ring, with basket mounting set with genuine Cornelian Cameo. Sizes 4½ to 7½.

No. F7J299. Each $6.40

14k White Gold Ring, with basket mounting set with genuine Cornelian cameo. Sizes 4 to 7

No. F7J526. Each $8.00

14k White Gold Ring, set with genuine Cornelian cameo and genuine diamond. Sizes 4 to 7.

No. F7J301. Each $13.30

14k Solid White Gold Cornelian cameo set with genuine diamond. Sizes 4½ to 7½

No. F7J693. Each $13.50

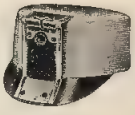
14k Solid White Gold Ring, Cornelian cameo, set with genuine diamond. Sizes 4½ to 7½

No. F7J302. Each $21.25

CARBIDE CONTAINERS

Polished brass, extra bottom, reinforced. Fits all Justrite cap lamps.
No. 955.....Per doz. $3.25
One Dozen in a Carton

MINERS CAPS



Made of white canvas with metal and fibre shields. Sizes 6¾, 7, 7⅛, 7¼ and 7⅜ in.
Per dozen
No. 225 . . . $3.60
One Doz. in a Box

EXTRA PARTS FOR JUSTRITE LAMPS

WIRE BRUSH CLEANERS

CLOSED

OPEN

Fifty hard rust proof steel wires. Sliding cover protects wires when not in use.
No. 37.....Per dozen $1.50

TIP REAMERS

No. 145 . . . Per dozen $0.50
One Dozen in a Metal Tube

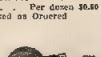
BURNER TIPS

Metal
Shell made of brass, with lava burner insert.
No. 28.. . . . Per dozen $0.50
One Dozen in a Carton

Lava
No. 66.....Per dozen $0.30
One Dozen in a Carton

FELT HOLDERS
No. 64 . . . Per dozen $0.50
Packed as Ordered

LIGHTERS COMPLETE
No. 177. . . Per dozen $2.00
Half Dozen in a Box



FLINTS
No. 172.....Per dozen $0.75
One Dozen in an Envelope

RUBBER GASKETS
No. 60 .Per dozen $0.35
One Dozen in a Box

FELT PACKING
No. 62. . . . .Per dozen $0.30
One Dozen in a Box

CARBIC FLARE LIGHTS

The secret of the success of the Carbic system lies in the fact, Carbic—a compressed form of highest grade calcium carbide. The use of this product insures a slow, even generation of gas, and regardless of the rate of consumption, the gas generated is cool and of exceptional purity, insuring a clear, white, smokeless flame of great illuminating power and eliminates the clogging of burner tips and sooting of reflectors. Each cake of carbic costs as a guaranteed number of cubic feet of gas, thus eliminating the necessity attending the operation of conventional lights using ordinary carbide—of weighing or measuring out carefully, or guessing at the quantity of carbide necessary to operate for any desired length of time.

The operating cost of Carbic lights per hour is much lower than those using the ordinary loose carbide.

No. 2

No. 15

Standard Style

For general all around requirements. Light weight, portable, and can be charged in less than 3 minutes to burn 12 hours without any attention whatsoever. Strongly built for severe usage. Special swing joints are so placed that the reflector can be swung down to the side as shown, in out, or to any horizontal or vertical angle desired.

Height: Reflector up 6 ft. 7 in., reflector down 3 ft. 9¼ in. Diam at base 14 in., reflector 18x6 in. Charge—1 to 4 No. 20 cakes of Carbic, burns 12 hours. Weight, empty 36 lbs., charged 115 lbs. 4000 candle power.
No. 2 .....Each $72.00

Smaller size than No. 2, but produces a very penetrating light. Vertical swing joint permits adjustment of the reflector to any desired angle. Horizontal adjustment can easily be made by turning entire light to proper position

Height: Reflector up 5 ft. 11 in., reflector down 3 ft. 3½ in. Diam at base 12½ in., reflector 12x6 in. Charge—1 to 2 No. 20 cakes of Carbic, burns 9½ hours. Weight, empty 25 lbs., charged 81 lbs. 2000 candle power.
No. 15.....Each $60.00

No. 3

Double Burner

Double burner arrangement permits use of one or two burners at a time. Each burner and reflector are the same size and capacity as on No. 2. Swing joints are arranged to provide both vertical and horizontal adjustment of the reflectors without moving the light itself. Can be charged in a very few minutes and will operate both burners continuously for twelve hours or a single burner for twenty-four hours without attention

Height: 6 ft. 7 in., weight, empty 79 lbs., charged 209 lbs. Diam. at base 14 in. Reflectors 18 in. diam. Charge 1 to 8 cakes No. 20 Carbic. 16000 candle power
No. 3.....Each $98.00

CARBIC FLARE LIGHTS

Cadet

Extensively used by fire departments, railway wrecking crews, mines, etc., requiring extreme portability. Easily carried by one man, and equipped with water-tight cover to prevent splashing of the water from the tank. Beam of light projected is capable of penetrating fog, smoke and steam to a remarkable degree. Swing joint at top permits reflector to be swung out to any vertical angle.

Height. Up 4 ft. 7⅝ in., down 3 ft. Reflector 10x4 in.

Charge—1 to 4 cakes No. 5 Carbic burns 5 hours. Weight empty 15 lbs., charged 30 lbs. 4000 candle power
Cadet . . . . . .Each $49.50

CARBIC

Highest quality carbide treated and compressed into briquette form. Packed in metal containers, each cake wrapped separately in oiled paper.

Nos.	5-10S	20
Diam., in.	2	4
Cakes in drum	120	40
Per drum	$12.50	12.50

INVERTED BURNERS ONLY

Take regular inverted globes with 2⅜ in. top openings. Have side wheel needle point gas regulators and magnesia mantle holders. Patent spring wire globe holders.

Gooseneck of ⅛ in. Tubing
Dull brass finish.
No. 606 . .Each $0.44
Gooseneck of ⅝ in. Tubing
Dull brass finish.
No. 681 Each $0.54
Old copper finish.
No. 6820 Each .60
Six in a Box

Without Gooseneck
Dull brass finish.
No. 610 ...Each $0.60
Six in a Box

Automobile Ornaments and Clocks

Radiator Emblems, Radiator Caps and Decorations That Add Distinctive Touch to the Appearance of a Car

A source of added profit for any accessory department or car show-room.

A page of those little extra refinements that car owners like to add to the appearance or equipment of their cars to mark their pride of possession. Such items will add a snappy seasoning to any accessory stock; and these are picked particularly for their immediate appeal.

Greyhound Radiator Cap Ornament

This is an exceedingly popular and fast selling ornament. So clearly does it typify the speed and grace of the modern cars that its aptness quickly appeals. Besides, the beauty of design and bright finish add a striking note to the appearance of a car. It is 8 inches long, over all, and weighs 3½ ounces. Solid one-piece white brass casting, with stem.

No. 218. Chromium Finish. List price, $1.25. Each **63c**

Universal Radiator Locking Cap

This cap adds a touch of beauty to the front of a car along with the security and certainty that the radiator cap cannot be lost off. Makes theft-proof mounting for motometer or ornament. Interchangeable to fit all cars.

No. 301. Chromium finish. List price, $1.50. Each **65c**

Surety Lock Gas Cap

A cap that cannot be lost off the gas tank neck is just as necessary as on the radiator. Here is one that will fit 90% of the present-day cars.

No. 303. Chromium finish. List price, $1.50. Each **65c**

Winged Indian Runner Radiator Cap Ornament

Here is a highly artistic design with immediate appeal to those who know and appreciate the modern trend of design and form in art. This winged figure poised as for flight emphasizes the streamlined grace of modern car designs. The figure is strong, solid, cast in one piece, of white brass, with stem. Stands 6¾ inches high and weighs 10 oz.

No. 213. Bright Chrome Finish. List price, $1.50. Each **68c**

New Haven Auto Clocks

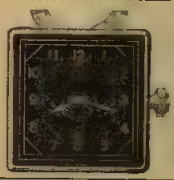
Compensated for Temperature Changes

Rear View Mirror with Clock

The two-fold convenience of time-telling and a rear-view outlook combined in one attractive fixture is offered here. The clock is a reliable timepiece with 30-hour New Haven movement, built specially to stand vibration and temperature changes of car travel. Modern square-front dial design fits shape of the mirror and harmonizes with the handsome interiors of cars today. Fine beveled plate mirror of gunmetal, non-glare mirror glass, size 2½x7 inches; fits ordinary mirror bracket

No. 1001. New Haven Rear View Mirror Clock. List price, $3.50. Each **2.10**

"Ascot" Dash Clock



Here is an up to date fitting for the modern car interior, and an up to the minute timekeeper as well. Fitted with reliable New Haven 30-hour movement designed especially for the stress of travel. Chromium finished case, 2½ in. square with novel dial design. Stem wind and set.

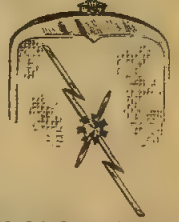
No. P4759. Plain Dial. List, $2.50. Each **1.50**

No. R3428. Radium Dial. List, $3.50. Each **2.10**

Propeller Radiator Cap Ornament

Motion, action, the flash of whirling blades, and the sparkle of color from the jewel, all catch the eye. That interest, with the timeliness of the design in this air-minded day, make this ornament exceedingly popular and quick to sell. This ornament is strongly constructed to stand the stress of its own motion and the vibration of road travel. It is cast from white brass; moving part runs free and quiet on ball bearings. Complete with bracket and bolt. 7½ in. diam., weight 11 oz.

No. 201J. Chromium Plated, with ⅝" colored cut jewel on front. List price, $2.00. Each **65c**



Lightning Streak

This ornament adds a decorative touch emblematic of swift power to the otherwise plain front of any car. 18 inches long, with bright chromium finish. Complete with rods, bolts and washers for fastening to radiator case.

No. 275. Lightning Streak only Weight 4 oz. List price, 75c. Each **34c**

No. 276. Lightning Streak and Propeller. Wt. 14 oz. List, $1.75. Each . . **1.10**

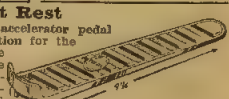
Nuart Radiator Locking Cap

This serves the double purpose of a permanent, loss-proof cover for the radiator neck and an ornament as well. The rich, engraved design with its heavy, triple chromium finish is in harmony with the design of any modern automobile. It is made interchangeable so that it can be used on any radiator neck, whether the regular cap is screw-on or slip-on type.

No. 185. 3-inch diameter, 1⅛ in. high; weight 11 ounces. List price, $2.00. Each **70c**

Eez-Zee Foot Rest

This foot rest for the accelerator pedal affords a comfortable position for the driving foot as well as a sure and even pressure on the gas control. Especially helpful for women drivers, giving confidence of sure-footed control of car speed besides ease of foot position. Can be fastened in any position, making accelerator within easy reach



No. 250. Polished, nickel plated white brass. 9¼ in. long, 12 ounces. List price, $1.00. Each . . . **53c**

The W Bingham Co

CIGAR LIGHTERS

CASCO-LITE

Standard

The most beautiful popular priced cigar lighter on the market. Equipped with 72 in. of cord and will reach any part of the car. Absolutely fool-proof. Can be used as a trouble lamp by replacing heating element with the dash bulb. Can be mounted with the new universal bracket in a jiffy, or by drilling through the dash. Guaranteed for one year against defective workmanship and material. Finished in maroon crystal and bright silver nickel.

No. 630-6V—6 volt . . . . . Each $2.50

One in a Box

REPLACEMENT HEATING ELEMENTS

Fits No. 630 Lighters.

No. 68—6 volt . . . . . Each $0.50
No. 68A—12 volt . . . . . Each .50

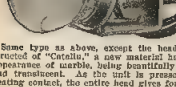
KEYSTONE CORDLESS

Quick red hot light obtained by merely pressing the bakelite bowl. Full cue to light cigar or cigarette and pass around. Clamps to any part of dash or steering post by means of a special made bracket. No holes to drill. Connects easily to ammeter terminal. Genuine bakelite bowl with special process lacquered bracket.

No. 135 . . . . . Each $1.25

One in a Carton

CASCO VISOLITE—CATALIN HEAD



Same type as above, except the head is constructed of "Catalin," a new material having the appearance of marble, being beautifully mottled, and translucent. As the unit is pressed in for heating contact, the entire head gives forth a red glow—shows when the unit is red hot, ready to take off for lighting cigar or cigarette. For wood or metal instrument board

No. 486 . . . . . Each $4.00

For Model A Fords

No. 486A . . . . . Each $4.00

For 1929 Buick

No. 486B . . . . . Each $4.00

For Mounting Through Instrument Board

No. 486M . . . . . Each $4.00

One in a Carton, 25 in a Standard Package

EXTRA HEATING ELEMENTS

For All Above Casco Lighters.

No. 53—6 volt. . . . . Each $0.50

CIGAR LIGHTERS

CASCO VISOLITE—BAKELITE HEAD

A new, different and superior wireless cigar lighter. The knob in the head shows when the unit is hot and ready to light cigar or cigarette. No danger of overheating. Prevents withdrawal before unit is hot. The unit, being in a recess, heats more quickly and holds the heat longer. The appearance of the genuine Bakelite head with nickel trim is unique and attractive. The setting is perfect—just press in the red glow shows through, the lens removes head to light smokes. Heat lasts for several lights. For wood or metal instrument panel.

No. 530 . . . . . Each $3.00

For Mounting Through Instrument Board

No. 530D . . . . . Each $3.00

One in a Carton, Ten in a Standard Package

EXTRA HEATING ELEMENTS

For All Above Casco Lighters.

No. 53—6 volt . . . . . Each $0.50

CASCO WIRELESS

Designed to operate without reel or cable. Simply push it in until the coil is red hot, pull it off and light up. Clamps to instrument board at any desired location. Made of mottled bakelite and bright nickeled silver

No. 600 . . . . . Each $2.00

Same style as No. 600 with bracket for installation on the steering column of the model A Ford car.

No. 600A . . . . . Each $3.00

One in a Carton, 10 in Standard Package

EXTRA HEATING ELEMENTS

For Nos. 600 and 600A lighters.

No. 60 . . . . . Each $0.50

CASCO DISAPPEARING ASH RECEIVER WITH WIRELESS LIGHTERS

This new Casco disappearing ash receiver in combination with Casco wireless cigar lighters makes an ideal complete smoker's outfit for the motorist. When not in use the ash receiver is under the dash, out of the way and out of sight; the small knob only is visible. To use, a slight pressure on the knob brings the ash receiver out to a convenient angle, within easy reach of the smoker. Again—a slight pressure on the bowl of the ash receiver and it slides back into its place under the dash. The motion is actuated by a small spring which holds the receiver rattle-proof in both positions.

You do not have to pound out your cigarettes, the air-tight baffle plate automatically smothers it, and further prevents any odor or possible litter of ashes.

This ash receiver is made in combination with Casco wireless lighters as follows

Combination ash receiver and No. 480 Casco Vis O-lite.

No. 1480 . . . . . Each $5.00

Combination ash receiver and No. 530 Casco Vis O-lite.

No. 1530 . . . . . Each $4.00

Combination ash receiver and No. 600 wireless lighter.

No. 1600 . . . . . Each $3.00

One in a Carton, 10 in a Standard Package

EXTRA HEATING ELEMENTS

For All Above Casco Lighters.

No. 53—6 volt. . . . . Each $0.50

AUTO CLOCKS

THE EMBASSY

The very latest word in automotive timepieces and the most popular model today in this six-jewel "Embassy" auto watch. No cutting tools needed to install it. A few turns of your screw driver fastens it over the wind shield where all may see.

Finish—Heavily nickel plated.
Dial—Radium numerals on black porcelain.
Diameter—2½ in., ⅝ in. thick.
Movement — 6-day, rim-winding, rim-setting, 6-jewels—2 adjustments.

No. 1560 . . . . . Each $16.50

One in a Box

Rich Butler nickel finish—handsome in design and modern to the minute, inexpensive—fits any car, either above the windshield or on the dash. To wind and set the clock, merely tilt it on the hinged bracket as illustrated. Screws for attaching are included.

No. 250—Plain dial . . . . . Each $2.50
No. 350—Luminous dial . . . . . Each 3.50

One in a Box

ELECTRIC

Ingraham

Made of the very best materials. The electric winding unit keeps the clock properly wound at all times. Can be installed on either the steering post with two bolts and bands furnished or to the body of car (usually above windshield), with the two screws through the cast metal bracket. When featured, attach either wire to positive wire on battery, ammeter, electric windshield wiper, cigar lighter, etc., and the other to any convenient ground, whereupon the clock starts running. Clock is easily regulated and set. Finished in chromium plate and guaranteed for one year. Furnished complete with wire, ready to install.

No. 7565 . . . . . Each $7.50

One in a Carton

Castellina Marble Busts

These busts are made of genuine Castellina marble. Made in Italy and sculptured by hand; they are the work of skilled artisans in the city of Florence. Beautiful to look upon, they will give the finishing touch in the decorative scheme of any home.

Marble Bust, "Laura." Castellina marble artistically sculptured, costume tinted in delicate pastel colors.

No.	Size	Each
F25C53/1.	7¼ inches high	$11.20
F25C11/1.	8 inches high	14.00
F25C18 2.	10 inches high	23.50

Marble Bust, "Beatrice." This well known subject is artistically sculptured of Castellina marble, costume and head dress finished in delicate colors.

No.	Size	Each
F25C53/3.	7¼ inches high	$11.20
F25C11/3.	8 inches high	14.00
F25C17.	10 inches high	23.50

Marble Bust "Mignon." A very popular subject sculptured by a competent artist Made of Castellina marble costume and head dress tinted in delicately styled colors.

No.	Size	Each
F25C53/2.	7¼ inches high	$11.20
F25C11/2.	8 inches high	14.00
F25C18 1.	10 inches high	23.50

Marble Bust, "Giovane Sposa." Artistically sculptured of Castellina marble. Costume and head dress finished in delicate coloring.

No.	Size	Each
F25C53/4.	7¼ inches high	$11.20
F25C11/4.	8 inches high	14.00
F25C18 4.	10 inches high	23.50

Marble Bust, "Ruth." Castellina marble, sculptured by competent artist Costume and head dress tinted in colors.

No.	Size	Each
F25C53 6.	7¼ inches high	$11.20
F25C11 6.	8 inches high	14.00

Marble Bust. "Rebecca." Artistically sculptured of Castellina marble, costume and head dress finished in appropriate colors. Size, 10½ inches high by 9 inches wide

No. F25C19. Each $23 50

Door Stops

Basket

N11869—BASKET DOOR STOP—French basket doorstop of heavy metal beautifully painted. The basket is painted in assorted colors and the flowers are naturally colored Height, 7¾ inches.....Per doz. 16.00

Flower Pot

N11870—BASKET DOOR STOP—Naturally painted rose flower pot. Pot and holder are painted in tan and brown. Made of heavy metal that will hold the door in place. Base is padded with felt. Height, 7¼ inches.....Per doz. 18.00

Cosmos

N11871 COSMOS DOOR STOP—An artistic doorstop of flowers in a colored basket. Flowers are naturally painted and the basket is painted in ivory, pink, blue and black. Size, 7½x9 inches.....Per doz. 24.00

Bull Dog

N11890—DOOR STOP—Realistically modeled bull dog of heavy metal that will keep the door open. Finished in brown and white with leather collar and long leash. An excellent ornament as well as doorstop. Length, 9 inches. Height, 9 inches.....Per doz. 19.20

Police Dog

N11872—POLICE DOG DOOR STOP—Heavy cast iron door stop in form of alert police dog. Enameled an attractive light tan gray color. Has leather collar with nameplate and long leash. Forms a decidedly interesting door stop. Size, 10x9½x4 inches. Packed each in a box.....Per doz. 24.00

Golfer

N11876—GOLFER—Golfer is painted with a red coat and gray trousers. Made of heavy cast iron to keep the door from shutting. Width of base, 7¼ inches. Height, 10 inches.....Per doz. 24.00

Boston Bull

N11873—DOOR STOP—A Boston Bull to stand watch before the open door. Realistically painted in black and white and made of heavy cast iron to keep the door open. Has a leather collar and long leash with which he can be tied to the door knob. Height, 11 inches. Length, 10 inches.....Each 2.50

Setter

N11875 SETTER DOG DOOR STOP—A handsome reproduction of an Irish setter at point. Made of heavy cast iron enameled with toned black and white colors. Heavy enough to hold any door in place. Size, 3x8¾x13½ inches. Packed each in a box.....Each 2.50

Cat

N11877—CAT DOORSTOP—This female cat doorstop is a true to life model of the warmth loving Persian. Serves a double purpose as a door stop and as a decorative touch for the hearth. Finished in white, black or gray with stripes. Made of strong metal. Length, 10½ inches. Height, 6 inches.....Each 2.50

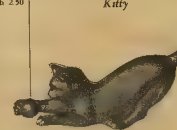
Fox Terrier

N11876—FOX TERRIER DOOR STOP—This wire haired fox terrier is lifelike in pose and is a most attractive model. Painted in natural colors with brown spots. Has leather collar and long leash. Length, 11½ inches. Height, 10 inches.....Each 3.00

Elephant

N11878—ELEPHANT DOOR STOP—A trumpeter in a rearing action pose makes this an attractive stop. Made of heavy iron and painted in green. Length, 12 inches. Height, 8¼ inches.....Each 3.00

Katty



N11829 — PLAYING KITTEN DOOR STOP—A stunning hollow cast, bronze finished door stop of a small kitten playing with a ball. An extremely lifelike representation and one that will please the children. Size, 2½x7½x11 inches.....Each 6.00

Covered Wagon

N11830 — COVERED WAGON DOOR STOP—The pioneer spirit is reproduced in this door stop in excellent manner. Base is made to look like a prairie. Made of heavy metal and painted in attractive colors. Length, 6¾ inches. Height, 3¾ inches.....Each 3.00

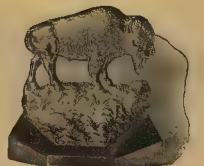
Coach

N11881—COACH DOOR STOP—Painted in natural colors with horses and driver. Base is made as a prairie of the olden days when coaches were the means of transportation. Base is padded with felt. Made of heavy iron. Length, 10¼ inches. Height, 5 inches.....Each 3.00

Police Dog

N11850—POLICE DOG BOOK ENDS—Metal reproduction of a police dog at attention with ears erect and listening. Finished in a burnished bronze plating. Fitted with felt padding on bottom. Size, 3¼x4½x5¼ inches. Packed one pair to a box.
..... Per doz. pairs 16.00

Buffalo



N11862—AMERICAN BISON—Book ends depicting the American buffalo, king of the western plains. Rough cast with bronze high-lighting and bases padded with felt. Heavy casting. Size, 3½x3½x1¾ inches. Packed one pair in a box..... Per doz. pairs 16.00

On Guard

N11864—POLICE DOG—Realistically designed pair of book ends in antique brass. The police dog is in a natural pose on a base. Length, 7½ inches. Height, 5 inches.
.....Per doz. pairs 24.00

Hunting Dog

N11851—POINTER DOG BOOK ENDS—Made of metal, bronze plated with felt padded bases. Shaped in the form of a pointer dog at the "alert," with tail erect and nostrils flaring as he scents the trail of the game. Size, 2x1x4½ inches. Packed one pair in a box.....Per doz. pairs 16.00

Police Dog

N11854—POLICE DOG BOOK ENDS—Made from heavy cast iron with an attractive brass plated finishing. Base felt padded. Size, 2x1x6 inches. Packed one pair in a box.
..... Per doz. pairs 24.00

Covered Wagon

N11853—COVERED WAGON BOOK ENDS—A faithful replica of the covered wagons used by the early settlers and pioneers. Moulded from cast iron and covered with a burnished bronze plating. Green felt padding covers the entire bottom of each book end. Heavy enough to support a considerable quantity of books. Size, 1½x6¼x3¾ inches. Packed one pair in a box.
..... Per doz. pairs 16.00

Covered Wagon

N11867—COVERED WAGON BOOK ENDS—Decorative book ends of heavy metal and painted in colors. The base is made to represent a prairie. Each book end can be used separately and used for an ornament. Length, 10 inches. Height, 5⅛ inches.....Per pair 3.00

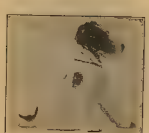
Colonial Coach

N11852—COLONIAL COACH BOOK ENDS—Modeled after the early American Colonial coaches. Cast from metal and finished with a bronzed plating. Base is felt padded. Size, 1½x7x3⅜ inches. Packed one pair in a box..... Per doz. pairs 16.00

Setter

N11855—SETTER DOG BOOK ENDS—A beautiful model of a setter dog. Made of heavy cast iron with a burnished brass plated finish. Bottom is padded with green felt. Size, 1¾x4¾x4½ inches. Packed one pair in a box.....Per doz. pairs 24.00

Fox Terrier



N11865—FOX TERRIER BOOK ENDS—Antique finished book ends. Made of heavy metal. Height, 5 inches. Length, 6 inches
.....Per doz. pairs 24.00

Bull Dog

N11863—BULL DOG—An effective pair of book ends, beautifully fashioned in modernistic style. The dog is made of gray platinum silver finish metal and rests on an oxidized base. Padded with felt. Dog is excellently copied with color. Size of base, 6¼x3⅝x1¼ inches. Height, 3¼ inches
..... Per pair 13.50

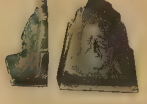
End of the Trail

N11856—END OF TRAIL BOOK ENDS—This famous statue is reproduced here in the form of a book end. It depicts a subject that is always a good selling item, appealing as it does to the sympathies of all American people. Cast from heavy iron and brass plated. Fitted with green felt bottom base. Size, 2x4½x5⅞ inches. Packed one pair in a box.....Per doz. pairs 24.00

Scotty Pup

N11866—SCOTTY PUP—The shaggy Scotch Terrier is excellently copied. Finished in antique gold. Made of heavy metal that will not tip over when holding books. Height, 1½ inches. Length, 6½ inches.
..... Per doz. pairs 24.00

Rockne



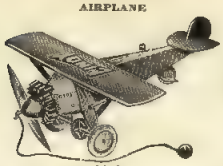
N11889 -ROCKNE BOOK ENDS—Life-like bas-relief of the famous football coach. Made of iron, the book ends are hollowed out in the back and the bases are padded with felt. Size, 6x5 inches.....Per pair 2.40

Coach

N11868—COACH BOOK ENDS—The old colonial coach design is popular as an ornament or shadow lamp, and now it is proving popular for book ends. Made of strong metal that will not tip and painted in typical coloring of the old stage coach days. Length, 7 inches. Height, 4 inches.....Per pair 3.00

PULL TOYS

AIRPLANE



Lindy

The popularity of the famous aviator is shared by the handsome airplane toy which bears the name made illustrious by a daring flight. Colorfully painted miniature of the original plane. The motor exhaust clicks and the spinning propeller makes it very realistic when pulled.

Per dozen

No. 7—Length 11¼ in., width 13½ in., height 4⅛ in.; weight per dozen 54 lbs. $60.00

One dozen in a carton.

The Do-X plane is a model of the famous Dornier which was recently heralded with much acclaim.

Per dozen

No. 302—Length 5 in; weight per dozen 6¾ lbs $4.50

One dozen in a carton.

GRAF ZEPPELIN

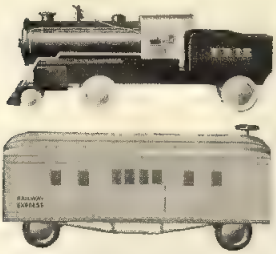
Heavy gauge automobile body steel; heavy steel disc wheels, swivel type casters; silver baked enameled, will not flake or rub off

Per dozen

No. 108—Length 24¾ in., width 6 in., height 7 in., wheels 3 in. diameter, weight per dozen 68 lbs..... $24.00

One-half dozen in a carton

LOCOMOTIVE AND EXPRESS CAR



All steel, double disc wheels; wheels with solid rubber tires. Locomotive has coupling for attaching express car. Black enameled boiler, tender and frame. Red enameled cab and wheels. Nickel plated bell. Cat walk and rubber tires aluminum enameled. Express car with sliding doors, green enameled body, red enameled wheels. A child can ride these cars.

Per set

No. 1507-1517—Locomotive 28 in. long, 6¾ in. wide, 10¼ in. high, express car 23⅜ in. long, 6½ in. wide, 10¼ in. high; weight per set 25 lbs. $12.00

PULL TOYS

TRAINS

Heavily constructed, equipped with automatic couplers. Consists of steam locomotive, tender and three coaches.

Each

No. 987 Length over all 36½ in., weight per dozen 90 lbs..... $4.50

One in a box

Cut shows only 2 coaches

Heavily constructed. The spirit of travel reaches young folks frequently and a toy train is a logical way to cater to it. Consists of steam locomotive, tender and three coaches.

Each

No. 983—Length over all 42½ in., weight per dozen 120 lbs $6 00

One in a box.

TRIMOTORS

A powerful three motored cabin plane. All propellers spin as plane runs around the floor

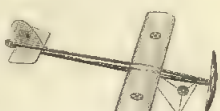
Each

No. 307—Length 17 in., spread of wings 21 in., weight per dozen 35 lbs....$4.50

One dozen in a case.

PLANES

SILVER ARROW



Selected Grade A balsa wood and braced throughout with aluminum. Propeller is of aluminum. Plane is finished in bright silver bronze and decorated. Flies 150 to 300 feet.

Per dozen

No. 1 Length 18 in., spread of wings 18 in., weight per dozen 12 lbs.. $27 00

Two dozen in a case

SILVER ARROW

Full metal body and propeller; selected balsa wings; wings are bright red and body is gleaming silver. Flies 150 to 200 ft.

Per dozen

No. 21—Length 17 in., spread of wings 22 in.; weight per dozen 30 lbs....$30.00

One dozen in a case.

MECHANICAL TOYS

BLUE BIRD RACER

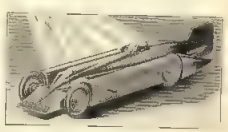
Bright blue finish; equipped with powerful spring motor and Dunlop rubber tires.

Each

No. 330—Length 19 in.; weight per dozen 35 lbs. $6 00

One dozen in a carton.

GOLDEN ARROW RACER



Reproduction of car driven by Major Segrave. Equipped with powerful spring motor and Dunlop rubber tires. Finished in bright gold bronze

No. 337—Length 21 in., weight per dozen 30 lbs. $6.00

One dozen in a carton

SUNBEAM RACER

Bright red finish, equipped with Dunlop tires and speedy motor.

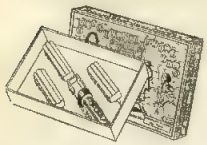
Each

No. 333—Length 19 in., weight per dozen 38 lbs $6.00

One dozen in a carton.

PLAYTIME TOYS

MIDNIGHT FLYER



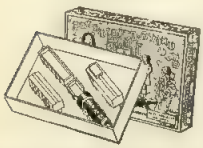
A real little Tootsietoy railroad train. The Midnight Flyer is a passenger train of five pieces which include locomotive and tender of jet black and baggage, Pullman and observation car of brilliant red, with improved couplings.

Per dozen

No. 7001—Weight per dozen 12 lbs ...$13 50

Six dozen in a case.

FAST FREIGHT



A popular miniature train set. Locomotive with tender to match; box car, gondola and caboose make up the set.

Engine and tender are black and cars are chrome yellow

Per dozen

No. 7002—Weight per dozen 12 lbs...$13.50

Six dozen in a case

LIMITED

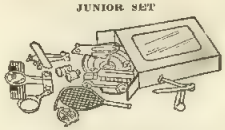
A popular seller. Passenger train complete with locomotive, tender and Pullman in bright colors.

Per dozen

No. 4626—Weight per dozen 4½ lbs. $3.30

One dozen in a carton.

JUNIOR SET



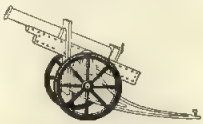
Set consists of ten assorted small toys in colored folding box with cellophane top.

Per dozen

No. 7020—Weight per gross 19 lbs... $2.40

Two dozen in a display carton.

LONG RANGE CANNON



Actually shoots and elevates. Finished in red, black and silver enamel.

Per dozen

No. 4642—Length 3¾ in; weight per gross 22 lbs.. . . ..$2.40

One dozen in a box.

FIELD BATTERY SET

Three big cannons that swing into position, elevate for aiming and actualy shoot. Three motors for short range, two gun tractors with ammunition caissons and a six man crew of veteran artillery men are ready to man the guns.

Per dozen

No. 5071—Weight per dozen 30 lbs....$24.00

One dozen in a box.

AUTO TRANSPORT TRUCK

Auto transport truck set comprises two sedans, one coupe and a transport truck in attractive bright colors

Per dozen

No. 100—Length 8 in weight per dozen 5 lbs. $0 30

One dozen in a box.

TOY ASSORTMENT

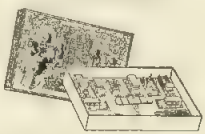
The assortment has proven a good seller. Finished in attractive colors and set off by the attractive box in which it is displayed.

Per dozen assortments

No. BB Assortment—Consists of one each, No. 315 truck, No. 326 steam shovel, No. 326 dray, No. 327 gas tank No. 328 road roller and No. 336 tractor, weight per dozen assortments 7½ lbs.....$27.00

Six dozen assortments in a carton

TOY ASSORTMENT



Eleven assorted Tootsietoys in a beautiful lithographed box.

Per dozen assortments

No. 5081 Weight per dozen assortments 30 lbs. .. . $24 00

Two dozen assortments in a carton.

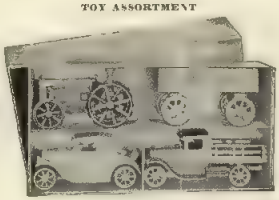
TOY ASSORTMENT

Per dozen assortments

No. 844 Assortment—Consists of one each No. 221 wrecker, No. 113D blue Ford tudor sedan, No. 209G green Ford stake truck and No. 229 Ford dump truck; weight per assortment 4½ lbs..... . . . .$25 50

One dozen assortments in a case.

TOY ASSORTMENT



Per dozen assortments

No. 842 Assortment—Consists of one each No. 274G, green with red wheels Fordson tractor, No. 208R red Ford coupe, No. 288R red trailer and No. 116B blue Ford stake truck; weight per assortment 4 lbs $25 50

One dozen assortments in a case.

Celluloid Dolls

Celluloid Dolls, made to represent different characters. 4 inches high. Painted in bright contrasting colors. Comes complete with celluloid cane which is removable. Packed two dozen in box.

No. 34N186.

Per gross.. 4.50 | Per dozen.. .40

A very cunning couple made of celluloid. Size 4¼ inches high. Very attractively colored. Packed two dozen assorted in box.

No. 34N179.

Per gross.. 4.50 | Per dozen.. .40

4 inch Doll with marabou skirt. Has braided head band with small feather and rosette decoration. Moving arms and painted features. 1 dozen in box.

No. 34N104.

Per dozen..... .60

ASSORTED CELLULOID BOY DOLLS

Assortment of celluloid boys, all 6 inches high consisting of Football Players, Boy Scouts, etc., all nicely dressed in painted costumes. Packed 1 dozen assorted in box.

No. 34N162. Per dozen..... .80

CELLULOID DOUBLE JOINTED DOLL

These full size dolls with fat body and full proportioned legs and arms jointed to body with strong elastic—well molded. The hair, eyes and lips are hand-painted. Body is flesh color made of heavy weight celluloid. These are without doubt the best values in celluloid dolls that we have ever offered.

7 inches high.	9 inches high
Packed 1 dozen in box	Packed ½ doz. in box
No. 34N173.	**No. 34N174.**
Per doz . .78	Per doz 1.65

CELLULOID TWINS

An excellent value. Twins in flannel blanket that is decorated with embroidery. Each doll is 3 inches high with painted features and moving arms. The cushion is of cotton. Packed one dozen sets in box.

No. 34N134. Per dozen sets.... .75

CELLULOID BABY DOLL WITH GOWN

Celluloid Baby Doll with Gown. This doll is an outstanding value. Consists of five inch double-jointed celluloid doll with face that resembles a new-born baby. Flannel gown with ribbon bow decoration. Six inches over all. Packed one dozen in box.

No. 34N89. Per dozen..... .80

CELLULOID VAMP DOLL

Flesh Colored Fat Body, painted wavy hair, big black painted eyes and lashes, moving arms. A doll that is in great demand as it is used for many purposes. Made in three sizes.

4 in. high	5 in. high	6 in. high
Packed 3 doz. in box	Packed 1 doz. in box	Packed 1 doz. in box
No. 34N122	**No. 34N161**	**No. 34N119**
Gross 3.00	Gross 4.80	Gross 7.00
Dozen .28	Dozen .45	Dozen .80

No. 34N120, 7 inches high.

Per gross.. 9.00 | Per dozen.. .80

Celluloid Girl Doll, 6 inches high, assorted colored dresses, painted hair and features. Moving arms. Packed 1 dozen in box.

No. 34N148. Per dozen..... .75

CELLULOID DOLLS

Assortment of Celluloid Dolls, made to represent girls in different costumes of contrasting colors. Size 6 inches high. Packed 1 dozen assorted in box.

No. 34N177. Per dozen..... .75

Celluloid Doll Assortments, Etc.

Big Values in Celluloid Doll Assortments

For the dealer who wants a good selection of celluloid dolls we offer this assortment. They represent twelve of the biggest selling numbers. All made of good quality celluloid. We did not spare any expense in getting these assortments together and feel sure that if you will give them a trial you will repeat often. Six inches high. This assortment is charged from time to time to include the best sellers.

No. 34N80. Per gross . . . . . 9.00 | Per dozen 88

Celluloid Doll 6¼ inches high. Has a colored Princess Slip. Features painted, the arms removable.

No. 34N181.
Per dozen.. .75

Celluloid Roly Poly. Made in three assorted figures. Round base is brilliantly colored and contains a rattle. Can be knocked from side to side and will always right itself. Base is loaded to keep it upright. Darky figure standing on top. This novelty is sure to attract and hold the interest of the child. Height, 5 inches. Packed one dozen in a box, assorted.

No. 33N31. Per dozen..... .78

CELLULOID FELIX CAT

Felix is known the world over but this is the first time he has ever been reproduced in celluloid. The body and head are black, the eyes and mouth are white. Can be used as a toy or favor. Made in two sizes.

No. 34N157. 2 inches high.
Per dozen..... .38

Celluloid Doll assorted color dress. Painted features and decorations are of contrasting colors. Has movable arms. Size 9 inches. Packed 1 dozen in box.

No. 34N176.
Per dozen. 1.85

Celluloid Doll 8¼ inches high — movable arms. Made to resemble bathing girl. Assorted color bathing suits with cap to match. Has painted flower of contrasting color on each side of cap. Painted features. Packed 1 dozen in box.

No. 34N178.
Per dozen. 1.85

Celluloid assortment, consisting of dolls that measure 10 inches high, rattles, Roly Polys, swan, dog, and 11 inch horn.

Packed assorted in a box. This makes an excellent assortment for Store keepers as it gives them all the best selling numbers in the larger celluloid toys. We recommend this assortment as an exceptionally good value and an excellent seller.

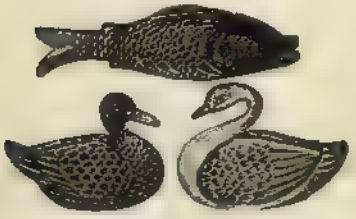
No. 34N186. Per box of 1 dozen assorted..... 1.90

Celluloid toys, rattles, teething rings

W307 An assortment of colorful celluloid toys in a new and attractive counter display. 4 dozen toys, comprising animals, both wild and domestic and floating toys in their natural colors, also battleships, bubble pipes and other playthings. Average length, 4 inches.
Box (of 4 Doz.) $3.20

W306 Attractive display carton containing two dozen assorted kiddy celluloid toys and playthings. Included in assortment are ducks, swans, wild and domestic animals, boats, clown, roly polies and acrobatic dog. All toys are in either their natural colors or in bright gay colors. Average length of toys, 6½ inches.
Box (of 2 Doz.) $3.90

W300 Xmas toy assortment comprising 4 dozen assorted celluloid toys and roly polies in display carton. Toys and roly polies feature Santa Claus in auto or sleigh packed full of toys. Average size, 3¼ inches
Box (of 4 Doz.) $3.20



W310 Assortment of celluloid fish, duck and swan. Highly colored. 4 inches long 1 dozen assorted in a box. **Doz. $0.80**

W311 Celluloid rattles. Round shaped, corrugated effect. Red, blue and pink opaque colors with twisted rod handle. 6 inches long 1 dozen in a box **Doz. $0.75**

W312 Celluloid rattles. Round shaped corrugated effect. On white twisted rod handles. Pink, blue, chinese red and assorted mottled colors. 6½ inches long 1 dozen in a box. **Doz. $0.90**

W303 Colored pearl kiddy teething rings of celluloid, in an attractive display stand. Assorted pearl colors on one side and white on the other. Silk tassel attached to each ring. 3⅛ inches diameter. Each teething ring wrapped in a sanitary cellophane envelope. 1 dozen assorted on a stand.
Doz. $1.75

W302 3¼ inch celluloid teething ring in assorted colors, without tassel. 3 dozen in box
Doz. $0.75

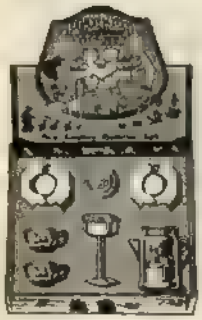
W314 Newest novelty celluloid rattles in an attractive counter display. This assortment comprises one dozen roly polie rattles in assorted color combinations of white and pink, white and blue and verse colors. Assorted in oval, round oblong and moon face designs. Some rattles are hand-decorated with floral ornamentations and others have embossed caricature faces. Average length, 7½ inches 1 dozen in a box.
Doz. $1.90

W313 Celluloid rattles, cellophane wrapped in a striking counter display carton of 6 dozen assorted shapes such as ball, half ball egg drum octagonal and ball shaped with one-half clear transparent, showing a pressed out nursery design. Triangular shaped handles, some with teething rings attached. Average size of rattles, 7¼ inches. 1 dozen in box.
Doz. $1.90

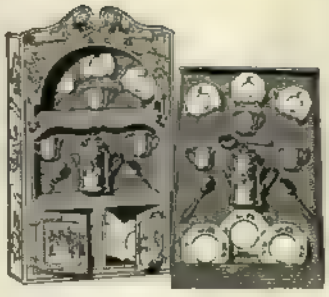
W313 Special assortment of celluloid rattles. Extra large sizes ranging from 7½ to 8½ inches. Attractive shapes and beautiful decorations 1 dozen in box
Doz. $2.00

Aluminum toy dishes

Note the new octagonal designs of plates and saucers.

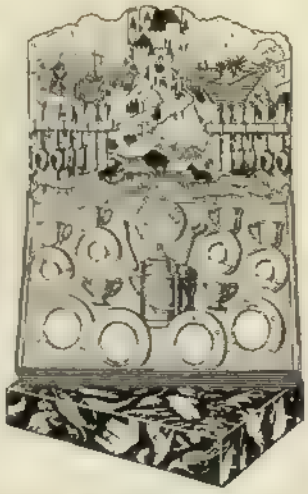


W2325 Percolator Set. Consists of 7 pieces as illustrated. Percolator has ½ pint capacity. Embossed designs in cups and percolator. In box 10x8 inches ½ dozen in package. **Doz. $4.60**



W2327 Percolator Set in China Cabinet. Display box. Contains 13 pieces including ½ pint percolator. Cups and percolator are embossed on two sides. Size of cabinet 13x11 inches. ½ dozen in package. **Doz. $7.95**

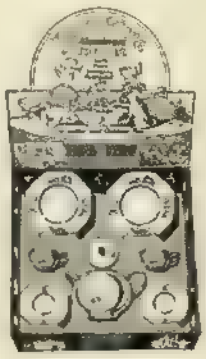
W2328 Special 20 Piece Percolator Set. Including ½ pint percolator. Cups, saucers and percolator are embossed on two sides. Complete with paper napkins. In box 15x11½ inches. ½ dozen in package. **Doz. $7.95**



W2330 Percolator Set. Consisting of 17 pieces as illustrated, including ¾ pint percolator. Complete with knives, forks, spoons, butter knife and sugar spoon. In box 17¾x10¾ inches. **Doz. $16.00**

W2341 Assorted Toy Cooking Utensils. 12 kinds, 2 each of double boilers, convex kettles, preserving kettles, sauce pans, etc. as illustrated. 2 dozen in display box. **Doz. $9.75**

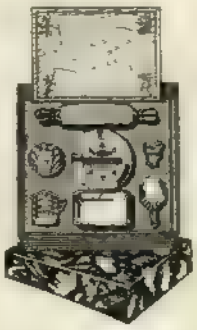
W2342 Assorted Toy Cooking Utensils in display box. Containing 2 each of tea kettles, double boilers, percolator ½ pint, tea pot, convex kettles and oval roaster. 1 dozen in box. **Doz. $2.00**



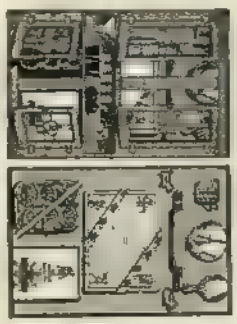
W2332 Tea Set. Consisting of 8 pieces as illustrated. Tea pot (½ pint) and cups are embossed on two sides. New design saucers and plates. In box 10x9 inches. ½ dozen in package. **Doz. $3.95**

W2333 Tea Set. Consisting of 16 pieces. Tea pot (½ pint) cups, saucers and sugar bowl are embossed on two sides. New octagonal plate and saucers. In box 15x13½ inches. ¼ dozen in package. **Doz. $7.90**

W2340 Kitchen Set. Consisting of cake turner, mixing spoon, ladle, egg beater and potato masher with assorted colored handles. Each set in box, half dozen sets in package. **Doz. $3.95**



W2335 Toy Pastry Set. Consisting of 10 pieces as illustrated, including wooden bread board 5⅞x8 inches. Aluminum parts polish finish. In box 9½x9 inches. ⅛ dozen in package. **Doz. $3.95**



W2337 Toy Pastry Set in kitchen cabinet. Display box with cellophane windows. Contains 9 pieces as illustrated. In box 13x11 inches. ¼ dozen in package. **Doz. $7.95**

W2338 Toy Pastry Set. Consisting of 16 pieces as illustrated, including wooden bread board 6x8 inches and paper machè bowls. Aluminum parts, polish finish. Put up in attractive box 14x13⅜ inches. **Doz. $12.60**

W2339 Toy Kitchen Set with 14 pieces as illustrated. Note new griddle pan and griddle. Complete with paper machè biscuits. In box 19⅞x14 inches. **Doz. $18.00**

Century MOTOBIKES

GUARANTEE

Every part guaranteed for 12 months against defects in workmanship or material. Any part will be replaced without charge when sent direct to us transportation prepaid. Returns must come through merchant. No allowance for repairs made locally

Standard Motobike

K-957—Men's, 24 in. frame finished in Harvard maroon with green trim outlined with gold striping. 1 3/8 single tube tires. Approx. wt. 60 lbs. Crated.

Each **$23.85**

CHROMIUM PLATED
Rims - Handle Bars - Crank Hanger - Sprocket

"Century" Specifications:

FRAME—Best seamless tubing.
JOINTS—Flush reinforced fishtail.
CRANK HANGER—Drop forged—1 piece—Nickeline Plated.
MUD GUARDS—Deep side motorcycle type, pressed steel.
RIMS—Steel chromium plated—Genuine Mesinger.
CHAIN—Roller, 1 in. pitch.
SADDLE—Truxel
PEDALS—Torrington—rubber treads.
STAND—Channel iron, enameled to match.
CUPS AND CONES—Lathe turned from solid bar polished.
COASTER BRAKE & HUB—"New Departure"
TIRES—United States Rubber Co.
FINISH 4 coats air brush enamel oven baked to a lustrous china-like finish.

Scout Models

National bike, bright red trim, outlined with gold striping.

K-951 Boys', 17 in. at seat post, 24 in. crank hanger 26 in. U. S. Lone Junior saddle suitable for rider weighing 75 lbs. Chain guard. Crated, approx. wt. 52 lbs.

Each **$21.90**

K-952—Youth's, 19 in. at seat post, 7 in. crank hanger 26 in. U. S. Lone Tire. Truxel saddle. Chain guard. Crated. Special motor measurements and larger. Crated, approx. wt. 55 lbs.

Each **$21.90**

Women's Standard

K-953—Girls', 17 in. loop frame. Truxel saddle. 26 in. U. S. Lone tires, wood rims and mud guard. Rust proof chain guard. Crated wt. 53 lbs.

Each **$22.50**

K-955—20 in. loop frame. Gents' bike with light blue trim. Truxel comfort saddle. 26 in. U. S. Lone, mud guard lacing. Crated, approx. 50 lbs.

Each **$25.40**

De Luxe Motobike

K-958—Youths', 19 in. frame, U. S. single tube tires. Each **$26.50**

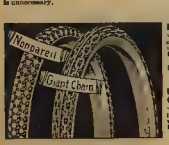
K-959—Men's, 21 in. frame U. S. single tube tires. Each **$26.50**

Attractive—Rust-Resisting

Fully Equipped—With horn, telescope pump, luggage carrier and mud guard splasher. Saddle, Truxel, brown, forest green or black. Handle bar extensions give double bar frame with cane. Braced truss fork and braced handle bars. Approx. wt. 70 lbs. crated.

"U. S." Bicycle Tires

Guaranteed for a full year's service, but the tires are so good the guarantee is unnecessary.



NONPAREIL—Single tube for fabric, heavy red studded rubber tread
K-984—26 in.
Each **$1.07½**
K-985—28 in.
Each **$1.12½**

No. 77 GIANT CHAIN—
A very heavy fabric, thick black combo design tread with white stripe.
K-974—26 in. single tube
Each **$1.37½**

FRICTION TAPE

K-1020—2 oz. roll. 2 doz. in box.
Doz. **37½c**
K-1021—3 oz. roll. 2 doz. in box.
Doz. **56c**
K-1022—4 oz. roll. 2 doz. in box.
To Retail at 10c
Doz. **75c**

"Pennant"—¾ in. wide each roll wrapped in tinfoil. Nothing better made regardless of brand or price, full weight rolls

K-1018—1 oz. roll. 32 in carton, 2 doz.
K-1016—2 oz roll 16 in carton, 2 doz.
Carton **68c**

"Bull Dog"—¾ in wide, high grade electrical and strong adhesive qualities, will not crawl. Stay on stick to your hands, wrapped in tinfoil in attractive box.

MAKE 1931 a REAL

A better selection than you will find anywhere . . . at prices that are absolutely RIGHT!

DATON wheelbarrows

This "Daton" Line Will Help Your 1931 Holiday Profits!

Big 26c Value
24 in. Long

F-10—... in. size, 11 lbs. Doz $1.95

MFRS 16 24 in. long, 10¾ x 9 in. heavy body flare gray 18 in. double tube wheel, natural varnished wood frame and handle.

Leader Value
29 in. Long

FO-13 ... carton 72 lbs Doz $4.00

MFRS 29 29 in. long, 13¾ x 11½ in. ... steel body black gray 16 in. ... wheel, 3 sta... frame and ... handle

33 in. Long

F-16—½ doz. in carton 23 lbs. Doz $6.75

MFRS 22 33 in. long, 16¼ x 12 in. ... red ... body black gray 7 in. ... blue wheels, green wood frame and handles

33 in Long—Rubber Tire

FO-23—½ doz. in carton, 30 lbs... Doz $7.50

MFRS 23, 33 in. long, 13¾ x 16 in. red enameled steel body, black gray, 8 in. double disc blue wheel, ½ in. rubber tire, natural varnished wood frame and handles.

ALL-STEEL WAGONS

F-34—1 doz. in carton 23 lbs.

Doz **$4.00**

MFRS 36, 14¼ x 8¾ in. 1-pc red enameled steel body, steel fenders and gear, 4 in. single disc blue wheels, twisted wire handle

Heavy 3-pc. steel body, black enameling stock, fenders and gear, double steel handles with loop grip.

FO-35—¼ doz. in carton, 37 lbs. Doz $8.10

MFRS 53 16¾ x 9¾ x 11 in. red enamel steel body, 6 in. red wheels, ⅝ in. rubber tires.

FO-36—¼ doz. in carton, 46 lbs. Doz $16.00

MFRS 62 25 x 11¾ x 12 in. blue enamel body, 7 in. red double disc wheels, ⅞ in. rubber tires.

FO-37—¼ doz. in carton, 80 lbs. ... Doz $21.00

MFRS 72, 30x15¾ in. green enameled body, 7 in. red double disc wheels, 1 in. rubber tires.

YOU DON'T HAVE TO use a lot of sales pressure to sell this "DATON" line... it's too well known! Just DISPLAY the merchandise where it can be easily SEEN and EXAMINED... price ticket every item!

"Playmate" Steel Wagons

Sell this all-steel wagon for $4.00 . . . . and give your trade a value that will stamp your store as the PLACE TO BUY HOLIDAY GOODS! You'll have a REAL wheel goods year if your line includes this number!

NO NUTS OR BOLTS hence quick assembling.
These wagons are put together to stay!
Bolsters and braces are SPOT-WELDED to body of wagon—NOT BOLTED This method of construction will pay you advantages FIRST, it is strong—no bolts to work loose and fall apart SECONDLY it saves your time in setting up at you do it slip the axle into place, and put on the wheels
Play Mate
4 in. Steel Wheels With Rubber Tires

F-65—½ doz. in carton, 62 lbs.

Doz **$8.50**

Body—20 in. all in 1-pc heavy drawn steel, extra heavy REINFORCED RIBS, brown spot finish.

Gear—Heavy cast iron spring, wood grip, body stronger and easier to set up. ONE PIECE construction

Wheels—4 in. double disc steel, axles

Tires—¾ in. die-cut pure tread rubber

Handle—Black enameled tubular steel, loop grip

Finish—Bright red enameled body and wheels, stenciled trademark.

"BUDDY" STEEL WAGONS

Knockout junior "Buddy" wagon. Especially built for little tots up to 4 years of age. Drop-by prominently and price plainly.

F0-57—2 in. carton, 24 lbs

Each **$2.00**

Body—24x11 in., heavy steel sides, top and bottom rails, natural finish hardwood bottom, yellow varnish and stripes

Gear—All steel, black enameled, well braced

Wheels—6 in., steel, stamped open stock

Tires—¾ in rubber

Handle—Curved tubular steel, "D" grip. Black enameled

Finish—Green enameled body and wheels

"RED BIRD" Junior Steel Wagons

You really have to see these flashy wagons to appreciate their full value! Made especially for little tots but STURDY enough to hold larger children. Make 1931 a real Wheel Goods year by featuring these fine values!

FO-81—8x18 in. body, 6½ in. wheels, ⅜ in. tires. 6 in carton, 36 lbs.

Each **$1.60**

FO-82—10x22 in. body, 6½ in. wheels ⅜ in. tires. 2 in carton, 30 lbs

Each **$1.95**

FO-86—12x26 in. body, 7 in. wheels, ⅝ in. tires 2 in carton, 40 lbs

Each **$2.25**

Body—Heavy sheet steel, large roll and beaded sides

Gear—All steel, strongly braced, cream color enamelled

Wheels—Double disc, red enameled, cream center, nickel plated hub caps.

Handle—Curved tubular steel, loop grip.

Finish—Brilliant baked red enamel, name stenciled in cream.

POST DRILLS

CHAMPION

Automatic Self-Feed and Double Compound Lever Feed

With cut gears and ball bearings.

Has a quick return, hand feed wheel; rack for raising or lowering the table, very quick in action and easy to work; swivel holder attachment. Double gear for quick and slow speed, for light and heavy work. Drills to center of 21 in. circle. Spindle bored like Neversl.p chuck to take ⅝ or ¾ in straight shank drill. Drills holes up to 1½ in. diameter. Spindle 1¾ in., up and down run of 5½ in. Distance from table to spindle is 19 in., height of drill 72 in.

Each

No. 203—Weight each 435 lbs..... $225 00

***No. 203P**—Same as above, with tight and loose pulleys, 11 in. diameter, 3 in. face, for power, speed 80 R.P.M. Weight each 470 lbs.... 195 00

Self-Feed

Ball bearing.

Three back gears with double journal bearings to each gear to give the second speed same turning direction of the crank as the first. Stepped with quick return and hand feed handle.

A high grade heavy built tool with large swing. Main spindle has ball bearings to take care of end thrust; all other bearings ground out of solid metal; no babbitt.

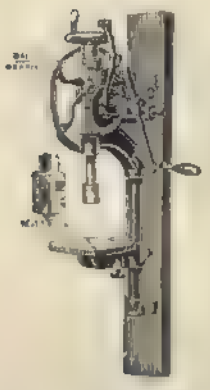
Table is lathe turned and slotted. All parts are line jacked.

Drills to center of an 18 in. circle; flywheel 16x1½ in.; spindle 1¾ in., up and down 5½ in., spindle bored to take ⅝ in. straight shank drills; distance from table to spindle 15 in.; height of drill 54 in.

Each

***No. 4½**—Weight each 305 lbs. ... $81 00

***No. 4½P**—Same as above, with tight and loose pulleys 6x2 in. for power speed 290 R.P.M.; weight each 310 lbs. ... 90 00



Self-Feed

Ball bearing

Built with three gears with double journal bearings to each gear in order to give the second speed the same turning direction of the crank as the first speed. All bearings ground out of solid metal. Automatic self-feed, lathe turned and slotted table. Drills to the center of a 16 in. circle, drills from 0 to 1¼ in. hole. Spindle 1¾ in. up and down 5½ in., spindle bored like Neverslip chuck to take ½ in. straight shank drills. Distance from table to spindle 2 to 15 in.; height of drill 46 in.

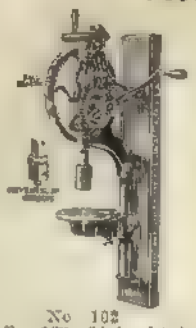
Each

No. BB—Original ball bearing self-feed post drill, weight each 15 lbs. ... 60 00

Spindle of No. BB has end thrust ball bearings, made from highest grade lathe-turned tool steel. These drills are machine jigged, all parts standard and interchangeable. No babbitt used.

All above, one in a crate

POST DRILLS



CHAMPION

Automatic Self-Feed

Ball bearing spindle. All bearings are ground out of solid metal. No babbitt used on the drill. Lathe turned slotted table.

Each

No. 102

No. 102—34 in. high, drills ⅝ in.; drills to center of 20 in. circle; flywheel 16x2 in., spindle with ¾ in. run, greatest distance table to spindle 15 in., bored to take ⅝ in. straight shank drills, weight each 60 lbs. ... $33 00

No. 99—42 in. high, drills holes up to 1 in. drills to center of 14½ in. circle; 1⅞ in. spindle with 4 in. run; greatest distance table to spindle 10 in.; bored to take ⅝ in. straight shank drills; weight each 96 lbs. ... 45 00

CHAMPION UTILITY

With Three-Jaw Chuck

Self-feed arm adjustable for three feeds, ball bearing ratchet wheel adjustable crank for turning, slotted lathe turned table, gray iron back; hardwood upright, hardwood grip for quick return; steel column, steel screw square thread.

Each

No. 1000—Drills to center of 13 in. circle; flywheel 14x1½ in.; chuck holds up to ½ in. straight shank bits, weight each 60 lbs. ... $30 00

BENCH DRILLS

CHAMPION

Self-Feed, Ball Bearing

A large substantial drill for general use. End thrust ball bearings on spindle. All bearings ground out of solid metal. Automatic self-feed; Lathe turned and slotted table, machine jigged.

Height 32 in.; drills holes up to ¾ in.; drills to center of a 12 in. circle, ⅝ in. spindle with 3 in. run, greatest distance from table to spindle 7⅜ in., from spindle to base 11¼ in.

Each

***No. 104**—Spindle bored like Neverslip chuck to take ½ in. shank drill bits ... $36 00

***No. 104H**—Equipped with 3-jaw chuck taking straight shank bits up to ½ in. ... 51 00

Weight each 70 pounds

All above, one in a crate

SLITTING SHEARS

BUFFALO BENCH TYPE

High grade drop forged steel frame. Powerfully compounded leverage. Occupies small bench space.

Will cut 16 ga. sheets taking 1⅝ in. per stroke or ¾x⅛ in. flats in a single stroke. Cuts wire up to size No. 0.

Each

No. 14—6 in. long x 5¾ in. high (without handle), weight complete 20 lbs. $24.00

(*) Not in stock, will ship from factory

BENCH DRILLS

YANKEE, BALL BEARING

With automatic friction and ratchet feed, steel spindle; steel chuck with hardened jaws, cut gears, nickel plated chuck, dead black finished frame. Complete with wrench.

Each

***No. 1003—Single Speed:** chuck holds drills up to ¼ in.; traverse of automatic feed 1½ in.; diameter of table 4¾ in.; adjustment of table in bracket 1⅛ in.; adjustment of bracket 2¾ in.; extends below top of bench 4¼ in., above top of bench 14½ in., entire length 18¾ in., net weight 10¼ lbs., gross weight 20 lbs. ... $36 00

One in a box.

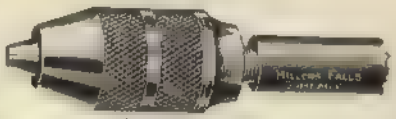
Each

***No. 1005—Two Speed:** chuck holds drills up to ½ in., traverse of automatic feed 3 in.; diameter of table 6¾ in.; adjustment of table in bracket 1¾ in.; adjustment of bracket 5 in.; extends below top of bench 6 in., above top of bench 22 in., entire length 33 in.; net weight 29 lbs., gross weight 57 lbs. ... $54 00

One in a box

DRILL CHUCKS

MILLERS FALLS



Straight Shank

Knurled and polished steel shell; three steel jaws; ½x2½ in. shank.

Each

No. 7—Capacity ½ in.; diameter 1½ in.; weight each 17 oz. ... $6.00

One in a box.

For Lathe Work

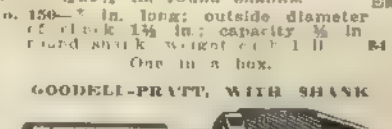
For round, No. 1 Morse taper or bit stock drills ½x2½ in. round shanks.

Each

No. 150—¾ in. long; outside diameter of chuck 1⅜ in.; capacity ½ in. round shank; weight each 1 lb. $4 50

One in a box.

GOODELL-PRATT, WITH SHANK



For Small Motors

Shanks fit directly on shaft of fractional H. P. electrical motors for holding any attachment fitted with straight round shank. Made entirely of steel, with 3 hadrened jaws. Knurled grip. Held to motor shaft by two headless set screws.

Nos.	337	757	761	843	861
Diam. shaft, in...	⅛	⅜	⅜	½	⅝
Capacity, in.....	1/16	⅛	⅜	½	½
Lgth. over all, in.	1⅝	3	4¼	6⅝	4¼
Weight each, lbs.	2	4	11	16	16
Each	$4 95	3 46	6 24	7.05	7.80

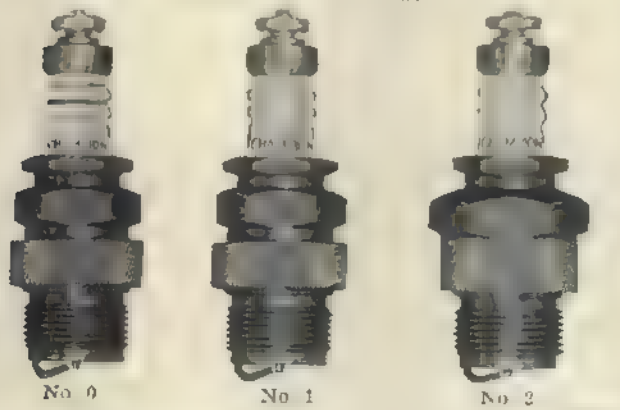
One in a box.

CHAMPION SPARK PLUGS

Dependable for Every Engine

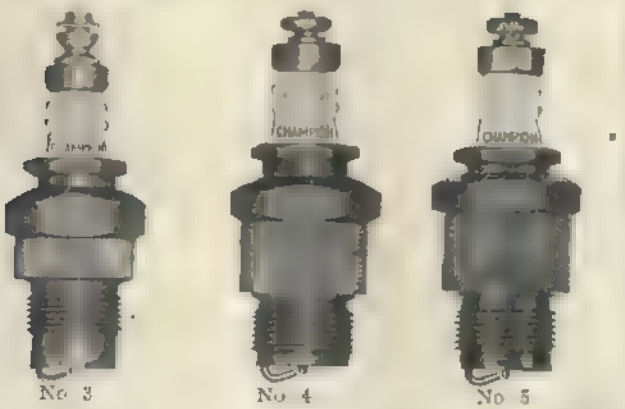
Champion Spark Plugs do perform better in an engine; for this reason, the majority of motorists insist on Champions. Aggressive and continuous advertising to the motorist helps dealers to realize the quickest turnover on Champions of any automotive equipment product

STANDARD ⅞ TYPE
(Illustrations Reduced)



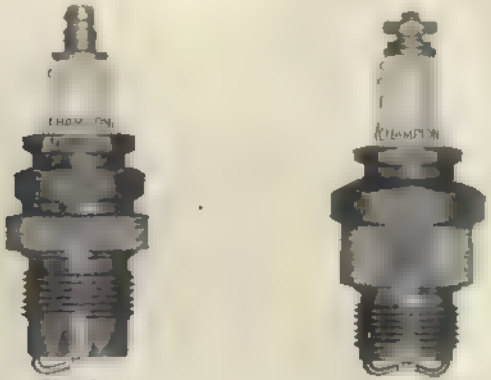
No. 0 No. 1 No. 2

	Each
No. 0—⅞ Heavy Service	$0.75
No. 1—⅞ Standard	.75
No. 2—⅞ Regular	.75



No. 3 No. 4 No. 5

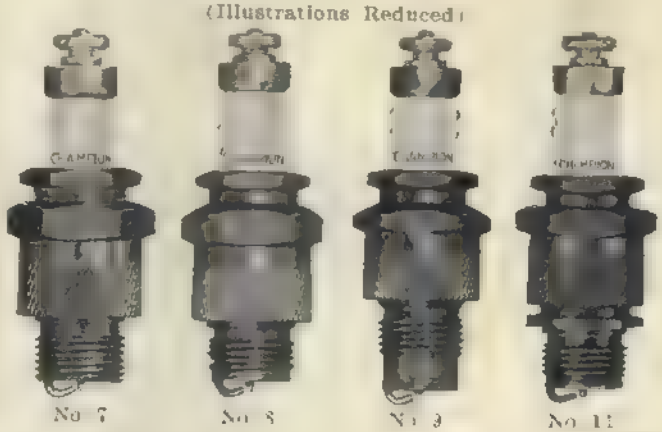
	Each
No. 3—⅞ Long Regular	$0.75
No. 3 Chevrolet Special for Chevrolet 4	.75
No. 4—⅞ Long Body Regular	.75
No. 5—⅞ Hot Type	.75



No. 6 Truck Special

	Each
No. 6—⅞ Long Special	Each $0.75
Truck Special—⅞ Special Heavy Service plug for buses and extra heavy duty trucks	Each $0.75

METRIC TYPES
(Illustrations Reduced)



No. 7 No. 8 No. 9 No. 11

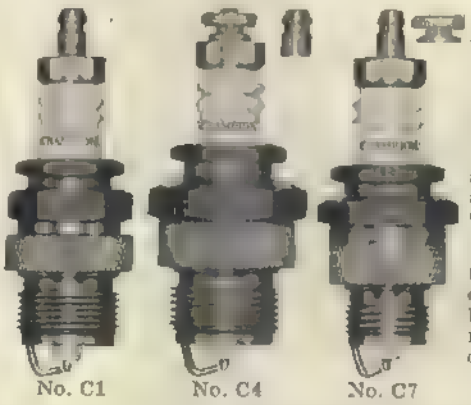
	Each
No. 7—Metric	$0.75
No. 8—Metric Standard	.75
No. 9—Metric Long	.75
No. 11 Metric Hot Type	.75

SPECIAL TYPES

No. 2 Special ⅞ in. Regular	$0.75
No. 8 Special Metric (formerly No. 14)	.75
No. 10 Metric	.75
No. 13—Short Body Metric	.75
No. 15—(Small Hex) Metric for Nash, Series 400 and Buicks	.75
No. 30 ½ in. Standard (formerly No. A14)	.75
No. 31 ½ in. Long Standard (formerly No. 7)	.75
No. 32 ½ in. Extra Long (formerly No. A7)	.75
No. 33 ½ in. Long (formerly No. G24)	.75
No. 34 ½ in. Extra Long (formerly No. G34)	.75
No. 35 ⅝ in. Regular (formerly No. G14)	.75
No. 36 ⅝ in. Extra Long (formerly No. G74)	.75
No. 38 ¾ in. Long (formerly No. B83)	.75
Champion Adapters—(⅞ to Metric	.10

"C" TYPES

Three Sizes to Service Practically All Passenger and Commercial Cars



No. C1 No. C4 No. C7

Destined to have a very popular demand and supersede those now used for equipment due to its wider range of service and ability to meet all driving conditions

"Alumanite," the rare mineral owned and mined by Champion has made this radical change possible.

No. C1 is packed regularly with short post terminal only; Nos. C4 and C7 are packed with short post and standard terminal.

	Each
No. C1—⅞ in. thread, ½ in. hexagon	$0.75
No. C4—⅞ in. thread, 1⅛ in. hexagon	.75
No. C7—Metric thread, 1 in. hexagon	.75

Continued on Next Page

CHAMPION SPARK PLUGS

Dependable for Every Engine

Aero A

AIRPLANE AND RACING TYPES
(Illustrations reduced)

Aero A Airplane—Metric recommended for all radial air cooled engines and all others except Curtiss OX5, OXX6, Kinner and Hispano Suiza ..Each $1.25

Metric Racing — R4, R2 R3, R9 and R11 .....Each $1.25

Metric

CHAMPION CORES
Gaskets Furnished

Extra core gaskets (2 per set)..... .... Per Set $0.08
Plug gaskets (⅞ in. or Metric). . . .Each .02

Core	Plug Type	Each
A-104	—Nos. 1, 2, 8, 9.	$0.40
A-204	—Nos. 3, 4, 5, Chevrolet, old No. 7 (now 31).....	.40
C-504	—No. 6.....	.40
A-4-104	—Truck spec..	$0.40
X-204	—No. 3X.....	.40
A-205	—X-Long-A25.	.30
A-105	—X-A15	.30
H-104	—Priming ...	.40

Note—The above symbol numbers only apply where plug number does not appear on core; where number appears on core, use the following.

Core	Plug Type	Each
A	—Nos. 1, 2, 8, 10..	$0.40
B	—Nos. 3, 3 Chev 9, 11 and 3X .	40
C	—Nos. 2 Spec., 8 Sp., Tr. Sp., 14	40
D	—No. 6 .. .	40
E	—No. 0 . .	40
F	—No. 7 Metric	40
G	—No. 5	$0.40
I	—No. 13 . . .	40
J	—No. 15	40
K	—No. 20 . .	40
L	—No. 4 . . .	.40
R	—No. C1-C4 . . .	40
S	—No. C7 . . .	.40

X Long

FOR FORD CARS, TRUCKS AND FORDSON TRACTORS

(Illustrations reduced)

Champion Spark Plugs have been used since 1911 as standard equipment by the Ford Motor Company.

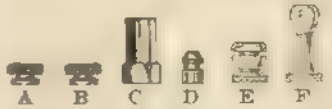
They are recognized the world over as the most efficient spark for Ford cars, trucks and Fordson tractors, and are the fastest selling motor equipment items in the automotive industry.

3X

X Long—⅛ inch long; for Model T Fords, and Fordsons .....Each $0.60

3X—⅜ long for Model A Fords and Model AA Ford trucks .....Each $0.75

CHAMPION TERMINALS



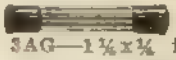
Special terminals will be sent upon request; no charge with orders for spark plugs

A—(146) Regular knurl terminal
B—(A-147) Special for A-15
C—(A-348) for Studebaker, Graham-Paige
D—(A548-S) short post, Buick, Chrysler, Willys-Knight 6 and Nash.
E—(A-149) short ball terminal
F—(G-149) long ball terminal for Willys-Knight 4

AUTOMOBILE FUSES

UNION 25 VOLT GLASS
For protecting Automotive Lighting and Generator Circuits

No. 1AG—⅝x¼ inch



No. 3AG—1¼x¼ inch

No. 4AG—1¼x⅝ inch

No. 5AG—1¼x⅞ inch

The Nos. 1AG and 3AG fuses are furnished in standard packages consisting of 100 fuses (20 metal boxes each containing 5 fuses) of one style and capacity. The 4AG and 5AG are packed 50 fuses in standard package (10 metal boxes).

Nos	Size	Cap., Amps.	Standard Package	Wt. Oz. Std. Pkg.	Per 100
5305	1AG	5	100	4	$5.00
5310	1AG	10	100	4	5.00
5315	1AG	15	100	4	5.00
5320	1AG	20	100	4	5.00
*5345	3AG	5	100	8	5.00
5346	3AG	6	100	8	5.00
*5350	3AG	10	100	8	5.00
*5355	3AG	15	100	8	5.00
*5360	3AG	20	100	8	5.00
5505	4AG	5	50	12	10.00
5510	4AG	10	50	12	10.00
5515	4AG	15	50	12	10.00
5520	4AG	20	50	12	10.00
5530	4AG	30	50	12	10.00
5525	5AG	5	50	20	10.00
*5535	5AG	10	50	20	10.00
5555	5AG	15	50	20	10.00
*5560	5AG	20	50	20	10.00
*5570	5AG	30	50	20	10.00

*Fuses as designated are approved by the National Board of Fire Underwriters as conforming to the only sizes included in the standards set forth by the Society of Automotive Engineers; other fuses listed on this page, while as carefully constructed and rated as those recognized by the S. A. E., do not conform to the dimensional limits recommend by this society, and are neither approved nor disapproved.

UNION "A3" DISPLAY CARD ASSORTMENT

Accurately rated to carry 10 per cent overload indefinitely and will blow at a 50 per cent overload; accurately made of best materials throughout; brass caps nickel plated

No. A3 Assortment — Consists of 100 fuses (20 boxes) of the most popular numbers, as enumerated below, put up on a beautiful 5-color lithographed display card.. . . Per Assortment $5.00

Contents of No. A3 Display

No. of Fuses	No.	Cap. Amps.	Size	No. of Fuses	No.	Cap. Amps.	Size
50	5360	20	3AG	5	5345	5	3AG
25	5355	15	3AG	5	5320	20	1AG
10	5350	10	3AG	5	5305	5	1AG

HOW FUSES PROTECT

A dark country road—stormy weather perhaps—and lights go out—

You know the dangers that lurk in the dark—car off the road, smash-up, injury—perhaps death.

It's like driving blind to drive without lights.

A spare Union Fuse will remedy the situation easily and quickly. The convenient box of 5 should be carried in every car, always available when needed.

In the daytime, too, Union auto fuses protect the expensive electrical units of the car—the storage battery, the starter, the generator, the wiring—even the car itself by preventing fires.

A Size to Fit Each Purse

The Best Doll That Is Made

THE CHASE STOCKINET DOLL

A glorified rag doll. A high grade doll made of the best materials and with the best workmanship. A doll that children love the best of all dolls.

CHASE STOCKINET DOLL TRADE MARK.

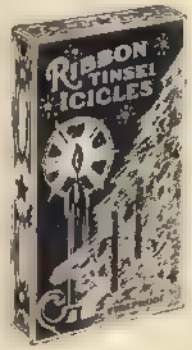
M. J. CHASE, PAWTUCKET, R. I.

POPULAR HOLIDAY DECORATIONS

Ribbon Tinsel Icicles

Snow Drift Mica Snow Flakes

ALUMINUM FOIL WRAPPERS



New Designs — New Items

Write for Samples and Prices

METAL GOODS CORPORATION

2400 NO. 10th ST. **ST. LOUIS, MO.**

GIANT ROLLER COASTER

Patents Pending

$2.50 Retail

No spring motor to wind. No mechanism to break or get out of order. Balls are placed in top of tower and car started down upper track. Returning on lower track, car enters elevator in bottom of tower, releasing one of the balls. Counterweight of descending ball raises car to top of tower for another trip. Lots of action. Very durable. Attractively finished in four colors. Forty-two inches long. To retail for $2.50, with one two-passenger car and ten balls. Extra cars, 20c. each; extra balls, 3c. each.

THE CONESTOGA CORPORATION
Main Office and Factory: BETHLEHEM, PA., U.S.A.
Permanent Showroom
Room 461, Fifth Avenue Building, N. Y. C.
Export Department
Office No. 605, 130 Pearl Street, N. Y. C.

BIG-BANG
Safe Celebrators
No Matches
No Gunpowder

NOTICE
All infringements on our patents will be vigorously prosecuted.

NEW ROCK-A-BYE
Convertible Carriage

No. 75—Can be used as carriage or bed, and front drops to make a stroller. Easily carried in automobile.

Write for New Catalog

THE PERFECTION MFG. CO.
2701 N. Leffingwell Ave., St. Louis, U. S. A.

PM31

Over 28 years of experience in the toy industry enables us to offer you this first-class, up-to-the-minute information service.

INFORMATION HEADQUARTERS

WE handle dozens of inquiries a day on all phases of the toy industry. We keep a complete and up-to-date file of manufacturers, trade names, manufacturers' representatives, etc. Our Service Department will give your problems prompt and careful attention. We like to keep this department busy, write us for any kind of toy trade information.

PLAYTHINGS

381 FOURTH AVENUE NEW YORK

Improved Enlarged Bigger Values

REGISTERED TRADE MARK
CHEMCRAFT
THE CHEMICAL OUTFIT

New Wood Cabinets

Size No. 1—A knowledge of elementary chemistry can be obtained with this outfit. Outfit contains 19 chemicals and pieces of apparatus everything needed for performing more than 100 different experiments and tricks which are clearly explained in the Manual of Instruction. Label lithographed in colors. Box size 15½x10½x1½ inches.
No. 82N8. Per dozen 8.00

The Original and Leading Chemistry Sets 8 Wonderful Numbers

Size No. 2—Contains 29 chemicals and pieces of apparatus and the Manual of Instruction explains more than 186 different experiments. Label lithographed in colors. Box size 15½x10½x1½ inches.
No. 82N9.
Per dozen.. 16.00 | Each 1.45

Size No. 3½—The outfit contains 48 different chemicals and pieces of apparatus, and the Manual of Instruction tells how to perform 265 experiments and tricks, many of them covering subjects of advanced chemistry. Liberal quantities of all chemicals are provided and each experiment and trick can be performed many times. Label lithographed in colors. Box size 18x12x1½ inches.
No. 82N10.
Per dozen.. 28.00 | Each 2.50

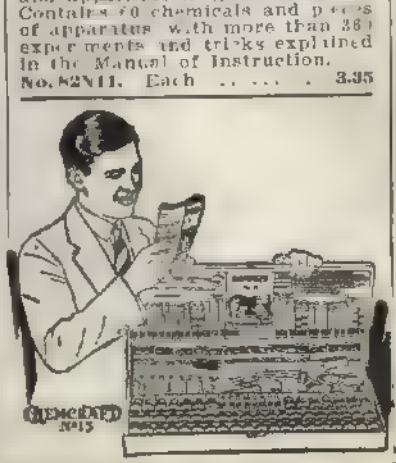
Every Boy Knows CHEMCRAFT

Size No. 4—The CHEMCRAFT surprise—an outfit especially designed for those that want to take their set with them. The set is packed in a strong handsome case covered with long grain imitation leather. It is fitted with a leather handle and heavy brass hardware. The front of the case drops down when the lid is opened giving easy access to the contents. The outfit contains 65 chemicals and pieces of apparatus and the instruction book explains 430 experiments that can be performed with the contents of the set. Box size 14¾ x11¾x4¾ inches.
No. 82N12. Each 5.50

Size No. 5—This outfit comes in a handsome and substantial wooden cabinet 17x11¾x3⅜ inches. This cabinet provides a place for everything and enables the experimenter to keep all chemicals and apparatus in good condition. Contains 70 chemicals and pieces of apparatus with more than 300 experiments and tricks explained in the Manual of Instruction.
No. 82N11. Each 3.35

Every Boy Wants CHEMCRAFT

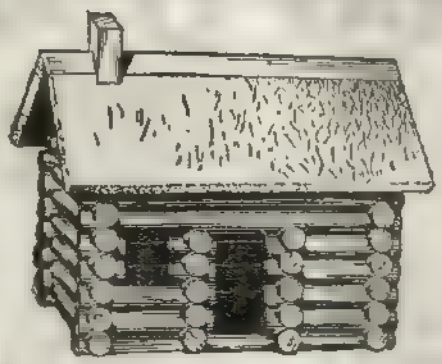
Size No. 10—Another wonderful outfit in wooden cabinet with a separate, wooden test tube rack. The cabinet measures 20¾x12x3¾ inches and has a hinged cover. The outfit contains 98 different chemicals and pieces of apparatus and includes everything required to perform 502 experiments which are explained in the Manual of Instruction. Many pieces of special apparatus are included and the list of experiments covers every chemical subject that amateur chemists want to know about.
No. 82N13. Each 6.67



Size No. 15. A real laboratory! Complete with an assortment of 132 chemicals and pieces of apparatus. The Manual of Instruction explains more than 640 different experiments covering every popular subject in chemistry. Comes in a large, wooden cabinet 34½x12x3¾ inches, with a separate wooden test tube rack.
No. 82N14. Each 10.00

Size No. 25 (Not illustrated). This is a complete home chemical laboratory which will give the experimenter a more extensive course in chemistry than is obtained in many schools. The large, wooden cabinet is 22x12x8½ inches, and has two separate trays which fit into notches at each end forming a compact laboratory with shelves for chemicals and apparatus, and a place for each piece of equipment.
No. 82N15. Each 16.67

LINCOLN LOGS—Cressco Reader and Speller

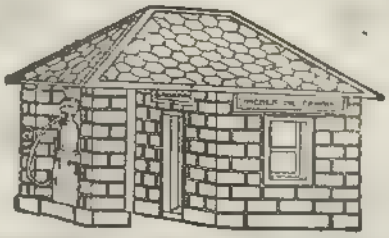


Miniature Building Material. Made of hardwood, seasoned and stained a "weathered brown." The designs are simple and easy to understand. Instruction book included that shows how to make many different log buildings. The notched logs are easily put together and will not break. This popular wooden construction toy is made in three sizes.

No. 50N470. Consists of 53 logs, roof and design book. Per dozen..... 3.00

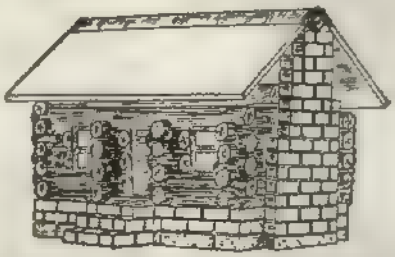
No. 50N471. Consists of 110 logs, roof, chimney and design books. Per dozen..... 16.00
Each 1.45

No. 50N472. Consists of 234 logs, two roofs, chimney, 14 long and 14 short logs. Also wheels, pegs and connectors for making all wheel models.
Each 3.35



Lincoln Bricks, standard set, consisting of miniature building material. Bricks, stones, window and door frames, 322 pieces in all. Directed with mortar like real building. With this outfit can be built filling stations, garages, bungalos, silos, etc. Packed in a box.

No. 50N473. Per dozen..... 16.00 | Each..... 1.45



Lincoln Logs and Bricks in combination. This set contains 322 bricks, 110 logs, roof and chimney and also 14 long logs and 14 short logs. The set contains a Log Design Book and a Brick Design Book showing structures made all of logs, all of bricks and of logs and bricks together—such as a Log Cabin with a brick and stone foundation, fireplace, chimney, etc., and a Brick Rocky Mountain Filling Station with log rafters and a wooden roof.

No. 50N474. Each..... 3.35

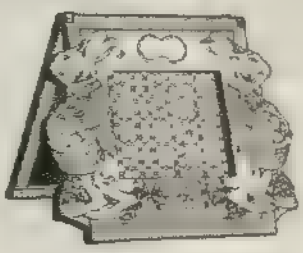
This Spelling Board is very desirable. Richly decorated and enameled and mounted with movable white wooden blocks on both sides. 11 inches in diameter

No. 33N91. Per dozen..... 7.75

SPELLING SLATE

Spelling Slate and Game of Spider and Fly, 12 inches in diameter. One side has slate, small white movable blocks with lettering, reverse side has game of Spider and Fly. Finished in red and green, has fancy eraser and chalk. Packed each in a box.

No. 33N92. Per dozen..... 7.75

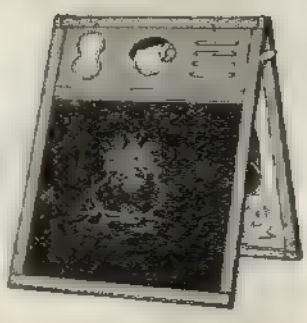


Bunny Abacus, size 15x12 inches. Made in two panels joined together. On one there is Abacus, which consists of brightly colored wood beads, also fancy eraser and two pieces of chalk. The other panel has two-side black board and two lessons.

No. 33N93.
Per dozen..... 9.60
Each ..... .85

Folding Slate and Game. Size 19x14¾ inches. Made in two panels. One contains two large slates and lessons, chalk and eraser. The other panel is a bean bag game in colors. Packed in a box with bean bag.

No. 33N94.
Per dozen..... 11.50
Each 1.05



REGISTERED TRADE MARK.

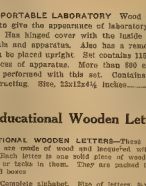
CHEMCRAFT
THE CHEMICAL OUTFIT.

G5535—CHEMCRAFT—Contains 19 chemicals and pieces of apparatus. Box is fitted with cut-outs for individual pieces and stapled with heavy string. Equipped with a Manual of Instructions. Packed in an attractive box with labeled cover. Size, 12⅝x9⅛ inches
Per doz. 16.00

G5538—STUDENTS' SCIENCE KIT Durably constructed with wood cabinet fitted with removable tray. Contains 85 chemicals and pieces of apparatus, including separate test tube rack. Has a manual explaining 456 experiments that can be performed with this set. Size of cabinet, 13x12x3½ inches ..... Each 13.32

G5705—MAGIC WAND—Set for performing tricks of chemical magic. Consists of four tubes of powder for changing, developing, reacting and converting. Invisible ink, essence of red, two tubes of tablets, wand and instruction book. In a colored label box. Size, 11⅜x 10½x1½ inches ..... Per doz. 16.00

G5536—CHEMICALS AND APPARATUS—A more advanced set consisting of 45 chemicals and pieces of apparatus fitted in cut-outs especially built for each individual piece. Complete with a manual of 285 experiments. Packed in an illustrated box. Size, 18x12x1½ inches ..... Each 4.66



G5539—PORTABLE LABORATORY Wood cabinet designed to give the appearance of laboratory when unfolded. Has hinged cover with the inside fitted with chemicals and apparatus. Also has a removable tray that can be placed upright. Set contains 115 chemicals and pieces of apparatus. More than 800 experiments can be performed with this set. Contains a manual for instructing. Size, 22x12x4¼ inches..... Each 20.00

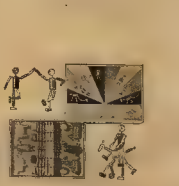
G5531—CHEMISTRY SET—An original set of 29 pieces of apparatus and chemicals. The manual of instructions included in the set explains more than 180 experiments. Packed in a box with cut-outs for individual pieces and cover labeled in colors. Size, 15¼x10¾, inches ..... Each 2.68

G5537—CABINET OF CHEMICALS—Beautifully finished with beveled edges. Has special compartment cut-out for each piece and fittings on the inside cover. Contains 54 chemicals and pieces of apparatus. The manual included with this set explains 250 experiments that can be performed. Size of cabinet, 16x11x3 inches ..... Each 6.66

Educational Wooden Letters

EDUCATIONAL WOODEN LETTERS—These letters and numbers are made of wood and lacquered with harmless colors. Each letter is one solid piece of wood there are no rolls or tacks in them. They are packed in colorfully decorated boxes

G6210 Complete alphabet. Retail price $6.....	Size of letters, ¾x1½ inches	Per doz. boxes 3.00
G6211 45 letters. Retail price $1.50.....	Size, ¾x1½ inches	Per doz. boxes 12.00
G6212 85 letters. Retail price $2.50.....	Size, ¾x1½ inches	Per doz. boxes 24.00
G6213—Complete alphabet. Retail price 75c.	Size of letters, ½x2½ inches	Per doz. boxes 12.00



G6534—PORTABLE CHEMIST CHEST Students' kit, conveniently built for carrying to school. Every chemical and apparatus has an individual place. Case is strong with long grain imitation leather. It is fitted with a rather handle and heavy brass hardware. The front of the case drops down when the lid is opened giving easy access to the contents. Contains 65 chemicals and apparatuses and instruction book for 420 experiments. Size, 14⅝x13¼x4⅛ inches..... Each 10.66

Krazy-Ikes Construction Sets

G5731—KRAZY-IKE JUNIOR SET—A novel constructional toy which not only amuses but develops creative ability. All parts are easily assembled due to the clutchmatic principle on which they are constructed and children can have hours of fun building the various models pictured and figured. Each set of the Junior Krazy-Ikes contains 100 pieces, either red, yellow or blue and shaped in the forms of mechanical and human heads, bodies, legs and feet. Packed in an attractive cardboard box with cover in colors. Per doz. 8.00

G5733—KRAZY-IKES CIRCUS—A newly originated creation that gives hours of wholesome enjoyment. Consists of Krazy-Ike colored flesh wood parts and full color Circus background for the child to cut out and set up. An add on variety of attachments may be purchased, disassembled and put together again, due to the unique clutchmatic principle on which the parts are fitted together. Packed in a fancy wire bail metal box with cover illustrated in colors Size, 18x12 inches ..... Each 2.24

G5732—KRAZY-IKE SENIOR SET—Here is the original A1927—no set consistently popular, instructive, amusing and withal round but suffer. All 65 pieces are made of smooth, hard wood and are finished in attractive red, yellow and blue. Designed on the clutchmatic principle, each piece locking within the other. Easily assembled or separated. Complete set can be varied endless ways to form models of animals, birds or machinery. Packed in a fancy cardboard box with brilliantly colored cover ..... Per doz. 16.00

REGISTERED TRADE MARK

CHEMCRAFT

THE CHEMICAL OUTFIT

W2451 Chemcraft. This outfit contains 20 chemicals and pieces of apparatus and the Manual of Instruction explains more than 150 different experiments. Liberal quantities of all chemicals are included and each experiment and trick can be performed many times. Size 15⅝x10⅛x1⅝ inches.
Each $ 1.50
Doz 18.00

W2450 Chemcraft. A dandy outfit for the beginner. Outfit contains 19 chemicals and pieces of apparatus, everything needed for performing more than 100 different experiments and tricks which are clearly explained in the Manual of Instruction. Liberal quantities of all chemicals are included. Size 12⅛x9⅛x1⅛ inches.
Doz. $8 00

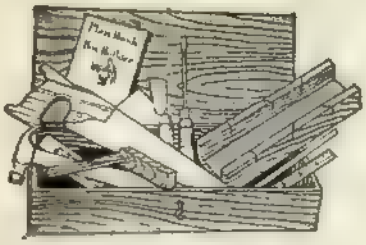
W2452 Chemcraft. This outfit contains 43 different chemicals and pieces of apparatus and the Manual of Instruction tells how to perform 205 experiments and tricks, many of them covering subjects of scientific interest. Liberal quantities of all chemicals are included and each experiment and trick can be performed many times. Size 18x12x1⅝ inches.
Each $ 2.50
Doz. 28 00

W2454 Chemcraft (Portable). This outfit is especially designed for children who want to take their Chemcraft away from home. The outside case is covered with a grain imitation leather and fitted with a leather handle and heavy brass hardware. The front of the case opens down when the lid is opened giving easy access to the contents. The outfit contains 65 chemicals and pieces of apparatus and the Manual of Instruction explains 430 experiments that can be performed with the contents of the set. Size 14⅝x11⅛x4⅜ inches.
Each $ 5.75
Doz. $4 00

W2453 Chemcraft. This outfit is housed in a handsome metal and wooden cabinet 17x11⅛x2½ inches which opens to a size for easy handling. All chemicals and pieces of apparatus are more than 100 experiments and tricks explained in the Manual of Instruction. The outfit is a complete chemical laboratory.
Each $ 3.50
Doz. 40 00

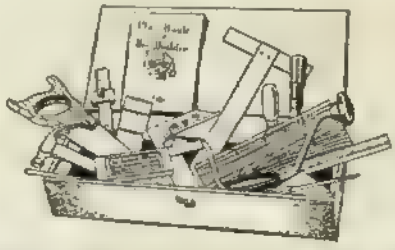
W2455 Chemcraft. [illegible] duty outfit in wooden cabinet with a separate wooden test tube rack. The cabinet measures 20⅝x12⅝x4⅜ inches and has a large cover. Contains 95 different chemicals and pieces of apparatus and [illegible] explains how to perform the 702 experiments which are [illegible] Manual of Instructions are printed and the list of experiments cover every chemical subject that an [illegible] know about. Each $ 7 00
Doz. $0 00

Gilbert tool chests

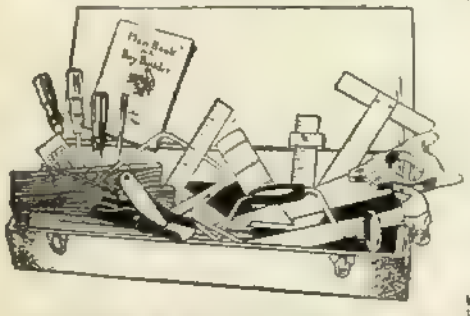


W2465 Little Fellow's Set. Boy's Size. Chest 14⅛x8⅜x2⅜". Contains 11 pieces and plan book. Stained wood box.
Doz $7 80

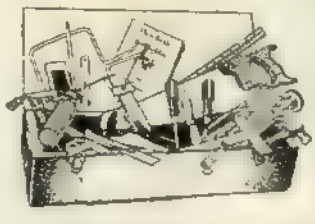
W2466 The Jim Dandy. Boy's Size. Chest 17x11⅛x2 1/16". Contains 12 pieces and plan book with full instructions and diagrams on useful things to make. Stained wood chest.
Each $ 1.05
Doz 11 60



W2467 Practical Young Carpenter's Set. Boy's Size. Chest 17⅛x11⅛x3". Contains 16 pieces and plan book. Red wood chest.
Each $ 1 75
Doz 18 60



W2468 Handy Set. Boy's Size. 21⅛x8⅛x3". Contains 19 pieces and manual. Red stained wood chest.
Each $ 2.50
Doz. 27 60



W2469 Boy's Size. 21⅛x8⅛x4⅛". Contains 24 useful pieces and complete instruction manual. Fourteen set in boy's size group. These are real [illegible] tools with which boys make hundreds of [illegible] things. Assembled in hard wood cabinet stained red.
Each $ 3.50
Doz. $8.60

W2470 Household Treasure Chest. Boy's Size. Size 2[illegible]16x13⅛x2⅛". [illegible] pieces and two books. [illegible] Set to build [illegible] and Sand Scale Track Roller. A [illegible] pieces and 14 books and many other handy tools for the boy builder. Stained hard wood cabinet with brass corners.
Each $7 20

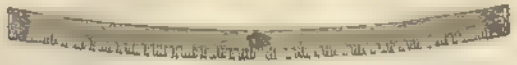
CROSS CUT SAWS

CRANBERRY, LANCE TOOTH PATTERN

No. 088—High grade steel; fully warranted, 14 gauge, hollow back, accurately hardened and tempered.

Length, ft.	5	5½	6
Width at ends, in.	3	3	3
Width at center, in.		3	3
Weight each, lbs.	¼	¼	2⅜
Each	$4 50	4 95	5 40

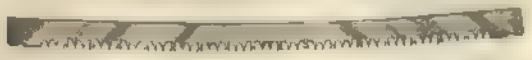
BAY STATE, NARROW BLADE



No. 214—Simonds' crucible steel; taper ground, 4 perforated cutters to each raker.

Length, ft.	5	5½	6
Width at ends, in.	3⅜	3⅜	3⅜
Width at center, in.	3¼	3¼	3¼
Weight each, lbs.	4½	4½	4½
Each	$8.10	8.85	9.75

CUMBERLAND, TUTTLE TOOTH



No. 078—High grade special steel; hollow back; 14 gauge; accurately tempered and polished.

Length, ft.	5	5½	6
Width at ends, in.	3	3	3
Width at center, in.	3	3	3
Weight each, lbs.	3¼	3½	3⅝
Each	$3 90	4 29	4 68

ONE-MAN CROSS CUT SAWS

CHEROKEE

No. 000—Tuttle tooth, good quality steel, finely finished. Ground to run free and easy. Hardwood handle. Easy grip pattern.

Length, ft.	3	3½	4
Weight each, lbs.		3½	4⅜
Each	$3.60	4 20	4 80

Twenty-five saws in a case.

ATKINS

No. 390—Tuttle tooth, silver steel; hardened and tempered. Selected air-dried beechwood handles, varnished edges. Easy grip pattern fastened to the blade with two brass screws and a brass screw medallion.

Length, ft.	3	3½	4
Weight each, lbs.	4	4¼	5
Each	$7.14	8.34	9 48

Twenty-five saws in a case.

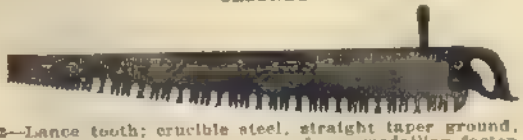
ATKINS

No. 392—Lance Tooth, silver steel, hardened and tempered. Selected air-dried beechwood handles, varnished edges. Easy grip pattern. Fastened to the blade with two brass screws and a brass screw medallion.

Length, ft.	3	3½	4
Weight each, lbs.	4	4¼	5
Each	$8.10	9 45	11.75

Twenty-five saws in a case.

SIMONDS



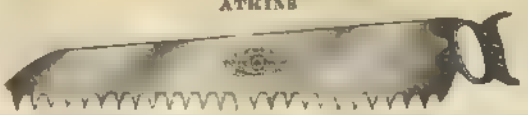
No. 222—Lance tooth; crucible steel, straight taper ground, beechwood handles; two saw screws and one medallion fasten handle to blade.

Length, ft.	3	3½	4
Weight each, lbs.	3¾	4	4¼
Each	$8.10	9.45	11.80

Open stock

ICE SAWS

ATKINS



High grade special steel. Teeth are sharpened and set ready for use. Tinned malleable iron handle; fastened to blade with rivets

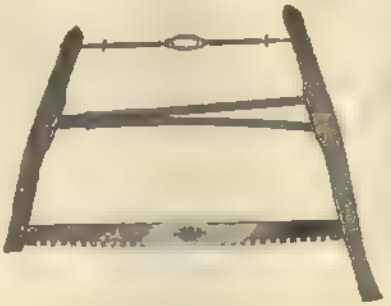
Per dozen

No. 1 [illegible] Blade, weight per dozen 21 lbs. . $72 00

One-half dozen in a package

WOOD SAWS

ATKINS



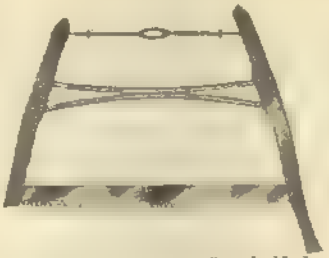
Selected hardwood frame. Straight grained, enameled red, "V" brace pattern.

Extra heavy, waterproof ex Jumbo [illegible] No. 40 Universal, tooth straight, bright finished blade

Per dozen

No. 1240—30 in. length of blade, 1¾ in. wide; weight per dozen 58 lbs. $45 00

One-half dozen in a box.



Selected high grade hardwood frame. Double brace, single riveted. Painted red and varnished.

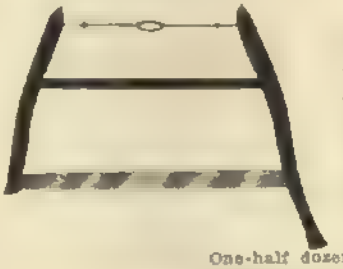
Clipper pattern rod; with malleable turnbuckle.

No. 23, tuttle tooth, breasted bright steel blade.

Per dozen

No. 623—30 in. length of blade; 2¼ in. wide, weight per dozen 58 lbs $33 75

One-half dozen in a box



Hardwood single brace, natural brass frame, unvarnished A good serviceable outfit.

Clipper pattern rod with malleable turnbuckle.

No. 2 plain tooth, straight, bright steel blade

Per dozen

No. 302—30 in. length of blade, 2 in. wide; weight per dozen 56 lbs. $27 00

One-half dozen in a box.

WOOD SAW BLADES

ATKINS

Universal tooth, straight shape, bright finish silver steel

Per dozen

No. 46—30 in. long, 1¼ in. wide; weight per dozen 6 lbs. $23 80

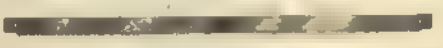
One dozen in a box

Tuttle tooth, breasted, bright special steel, thin back

Per dozen

No. 23—30 in. long, 2¼ in. wide; weight per dozen 7½ lbs $16 05

One dozen in a box



Plain tooth, straight shape, bright cast steel

Per dozen

No. 2—30 in. long; 2 in. wide; weight per dozen 5 lbs. $11 20

One dozen in a box

SILVER SOLDER

The successful brazing of band saws largely depends on the solder used. A good flowing and strong solder for brazing steel

In Ounce Cans

Width, in	⅜	⅝	¾
Per can	$2 40	2 40	2 40

5[illegible] ounces in a carton

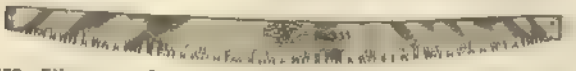
CROSS CUT SAWS

ATKINS, PERFECTION TOOTH, EXTRA THIN BACK

No. 5—Silver steel, segment ground; extra wide blade; 15 gauge on tooth edge, 16 gauge on ends at back and 20 gauge on center at back. **Without** handles.

Length, ft.	5	5½	6	6½
Width at ends, in.	3⅛	3⅛	3⅛	3⅛
Width at center, in.	6⅜	6⅝	7	7⅛
Weight each, lbs.	5	5½	7	7⅛
Each	$14.55	16.20	18.00	21 60

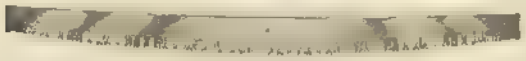
ATKINS, PERFECTION TOOTH, THIN BACK



No. 553—Silver steel, segment ground; four cutting teeth and raker. Designed for cutting yellow pine hardwood, knotty timber, etc. 14 gauge on tooth edge, 16 gauge on ends at back and 20 gauge on center at back. **Without** handles

Length, ft.	5	5½	6
Width at end, in.	3⅛	3⅛	3⅛
Width at center, in.	5⅞	5⅞	5⅞
Weight each, lbs.	4⅞	5	5⅛
Each	$14 55	16.20	18 00

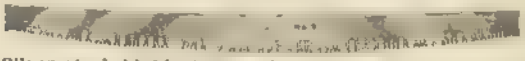
ATKINS, METEOR TOOTH, NARROW PATTERN



No. 8—Silver steel, segment ground; with cutting teeth and rakers; 14 gauge on tooth edge, 18 gauge on ends at back and 17 gauge on center at back. **Without** handles

Length, ft.	5	5½	6	6½
Width at end, in.	2⅜	2⅜	2⅜	2⅜
Width at center, in.	4⅝	4⅝	6	5⅞
Weight each, lbs.	4⅛	4⅛	5⅛	5⅜
Each	$14 55	16 20	18.00	21 60

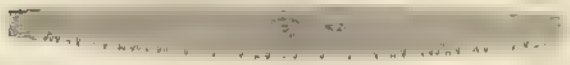
ATKINS, FORESTER PATTERN TOOTH



No. 9—Silver steel, highly tempered; with cutting teeth and rakers; 14 gauge on tooth edge, 13 gauge at center of back and 17 gauge on back at both ends. A saw for small timber, both hard and soft wood. **Without** handles.

Length, ft.	5	5½	6	6½
Width at end, in.	2⅜	2⅜	2⅜	2⅜
Width at center, in.	4⅛	4⅜	6	5⅛
Weight each, lbs	4⅛	4⅜	5⅛	5⅜
Each	$14 55	16 20	18 00	21.60

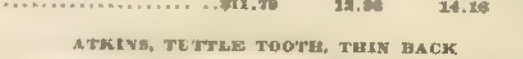
DIAMOND TOOTH, THIN BACK



No. 233—Special steel; graduated from 14 to 18 gauge. **Without** handles.

Length, ft.	5	5½	6	6½
Width at end, in.	3⅛	3⅛	3⅛	3⅛
Width at center, in.	5½	6⅜	7	7⅛
Weight each, lbs.	4⅜	5⅜	7¼	8⅛
Each	$11.70	13.50	14.16	15.30

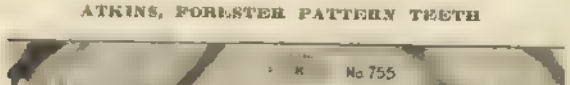
ATKINS, TUTTLE TOOTH, THIN BACK



No. 232½—Special steel; 14 to 20 gauge. **Without** handles

Length, ft.	5½	6	6½
Width at end, in.	3⅛	3⅛	3⅛
Width at center, in.	6⅜	7	7⅛
Weight each, lbs.	5	6¼	7⅛
Each	$14 55	15.75	16.80

ATKINS, FORESTER PATTERN TEETH



No. 755—Special steel, extra fine temper, segment ground; four cutting teeth and raker; deep gullets and highly polished sides; 14 gauge on tooth edge, 16 gauge on ends at back and 20 gauge on center at back. **Without** handles

Length, ft.	5	5½	6
Width at end, in.	3¼	3¼	3⅜
Width at center, in.	5⅞	5⅞	5⅞
Weight each, lbs.	5	5	5¼
Each	$12 30	13 80	15 00

All above, twenty five in a case

CROSS CUT SAWS

SIMONDS, LANCE TOOTH PATTERN

No. 324—Simonds crucible steel, hardened, tempered and polished; four cutting teeth to each raker; 15 gauge on tooth edge, 20 gauge on back. **Without** handles.

Length, ft.	5	5½	6
Width at ends, in.	3⅛	3⅛	3¼
Width at center, in.	5⅝	5⅞	5⅞
Weight each, lbs.	3¾	5⅛	5¾
Each	$14.70	16 20	18 90

SIMONDS, PERFORATED, LANCE TOOTH

No. 22—Simonds crucible steel, hardened, tempered and polished; crescent ground; has five gauges taper from the middle of the saw to the back, and two gauges taper from the ends of the saw to the back; 15 gauge on tooth edge, 20 gauge on back. **Without** handles.

Length, ft.	5	5½	6	6½	7
Width at ends, in.	3⅛	3⅛	3⅛	3⅛	3⅛
Width at center, in.	6⅛	6⅝	7	7⅛	7⅛
Weight each, lbs.	4⅛	5⅜	6⅜	7⅛	8
Each	$14 70	16.20	18.00	21.60	24.00

SIMONDS, PERFORATED, LANCE TOOTH

No. 133—Simonds crucible steel, hardened, tempered and polished; crescent ground; has five gauge taper from the middle of saw to the back, and two gauge taper from the ends of the saw to the back; 14 gauge on tooth edge, 19 gauge on back; four cutters to each raker. **Without** handles

Length, ft.	5	5½	6	6½	7
Width at ends, in.	3⅛	3⅛	3⅛	3⅛	3⅛
Width at center, in.	5⅛	5⅛	6	6	6¼
Weight each, lbs.	4⅛	4⅛	5¼	6½	6⅝
Each	$14.70	16 20	18 90	21 90	24 90

SIMONDS, LANCE TOOTH, FELLING

No. 325—Simonds crucible steel, hardened, tempered and polished, crescent ground; perforated teeth; four cutting teeth to each raker, 14 gauge on cutting edge and 17 gauge on back. **Without** handles.

Length, ft.	5	5½	6	6½
Width at ends, in.	3⅛	3⅛	3⅛	3⅛
Width at center, in.	4⅜	4⅜	4½	4½
Weight each, lbs.	4	4⅝	5¼	6⅜
Each	$14.70	16 20	18.90	21 90

CHEROKEE, DIAMOND TOOTH PATTERN

No. 684—Finely finished steel, accurately hardened and tempered; hollow back, 14 gauge. **Without** handles.

Length, ft.	5	5½	6
Width at ends, in.	3	3	3
Width at center, in.	3	3	3
Weight each, lbs.	2	3⅜	3⅝
Each	$4.05	4.50	4.50

SIMONDS, LANCE TOOTH PATTERN

No. 202—Simonds crucible steel, hardened, tempered and polished, four cutting teeth to each raker; 14 to 20 gauge **Without** handles.

Length, ft.	5	5½	6
Width at ends, in.	3⅛	3⅛	3¼
Width at center, in.	5⅜	5⅝	5⅞
Weight each, lbs.	4⅝	4⅝	6⅛
Each	$12.30	13.50	14.70

SIMONDS, LANCE TOOTH, TAPER

No. 0214—Simonds crucible steel, taper ground; four perforated lance teeth to each raker; 15 gauge on teeth and 17 gauge on back center. **Without** handles.

Length, ft.	5	5½
Width at ends, in.	2⅜	2⅜
Width at center, in.	3⅝	3⅝
Weight each, lbs.	3⅞	3⅞
Each	$8 70	9.60

All above, twenty-five in a case.

Chinese Cloisonne Makes the Ideal Gift

IMPORTED FROM THE ORIENT

The history of Cloisonne is perhaps the most interesting of all the ancient arts of the Orient. It dates back to the court of Kublai Khan, A. D 1275—an age of glittering splendor.

Emperor Ching T'ai, A. D 1450-1458, patron of this art, gave personal attention to the workshops and from him Cloisonne takes its name It was first called "Chung-T'ai-Lan" thus, Cloisonne held imperial prestige. Its manufacture and use was restricted until 1911 by royal edict.

Chinese Cloisonne is all hand made and comes in assorted colored backgrounds in a choice variety of floral designs and colors.

Ash Tray. Diameter, 2⅝ inches.

No. F1C350. Each . **$1.00**

Round Cigarette Box, dome cover. Size 3½x2 inches.

No. F1C347. Each **$2.70**

Smoking Set, (3 pieces) Round cigarette box size 2⅝x2 inches. Tray, diameter 2⅝ inches. Match box holder size 2⅝x1⅝ inches.

No. F1C349. Per set **$4.50**

Footed Ash Trays, bulb shape Size 4x1¾ inches.

No. F1C351. Each **$1.70**

Cigarette Box, hinged dome cover. Size 3¾x3x1⅝ inches

No. F1C348. Each. . . . **$4.50**

Smoking Set (3 pieces) Oblong cigarette box hinged dome cover Size 3 x3x1 inches Tray diameter 3⅝ inches. Match box holder size 2½x1⅝ inches

No. F1C355. Per set **$6.50**

Cloisonne Vases

Made in four different shapes, as shown and may be had in assorted colored backgrounds and floral designs. Artistically shaped. These vases add a classic beauty to the home which no other decorative piece seems to bring. They are strongly Oriental in atmosphere.

No.	Height	Each
F1C312	9 in.	$ 7.50
F1C317	11¼ in.	13.50
F1C322.	15 in.	23.00
F1C327.	18¼ in.	42.00

No.	Height	Each
F1C314.	9 in.	$ 7.50
F1C319.	11¼ in.	13.50
F1C324.	15 in.	23.00
F1C329.	18¾ in.	42.00

No.	Height	Each
F1C316.	9 in.	$ 7.50
F1C321.	11¼ in.	13.50
F1C326.	15 in.	23.00
F1C331.	18¼ in.	42.00

No.	Height	Each
F1C313.	9 in.	$ 7.50
F1C318.	11¼ in.	13.50
F1C323.	15 in.	23.00
F1C328.	18¾ in.	42.00

Candy Jar, height 8¼ inches. Nicely designed. Makes an excellent table piece for decorative purposes.

No. F1C337. Each. . **$11.50**

Cloisonne Lily Bowl A splendid importation of Chinese art. Supplied without stands.

Diameter of Bowl	Each
No. F1C310. 5½ inches .	.$ 9.50
No. F1C309. 6½ inches .	11.50
No. F1C311. 12 inches.	35.00

Rose Jar, height 7⅝ inches. A very colorful and decorative piece which will greatly improve the appearance of a room by its brilliant colors and Oriental influence.

No. 1C332. Each **$10.50**

Cast Metal Animals

Lifelike Reproductions

Cast Metal Statuary Elephant. Length 10 inches; height, 6½ inches; verdi green finish.

No. F1C33. Each **$1.50**

Cast Metal Statuary Elephant for mantel, table or radio ornament. Length, 13 inches; height overall, 14 inches; bronze finish.

No. F1C130. Each . **$9.00**

Decorative and Ornamental

Imported Antimony Metal Elephant. Bronzed finished; length 5 inches; height 3 inches; perfectly modeled. An artistic ornament for house or mantel. Furnished with black wood base.

No. F1C28. Each . . . **$20.00**

Cast Metal Statuary Tiger. Height 7 inches; length 14 inches; perfectly modeled full of action. Antique verdi bronze finish.

No. F1C34. Each **$2.20**

Genuine Bronze Tiger

Genuine Bronze Tiger. Length 21 inches; height, 9 inches. Japanese real bronze figure of Tiger with glass eyes, perfectly modeled and full of action. Furnished complete with fancy carved black wooden base, 23½ inches long.

No. F1C129. Each . . . **$77.00**

Imported Antimony Metal Tiger. Bronzed finish with glass eyes; length, 15¾ inches; height 6½ inches, perfectly modeled, and full of action. An artistic ornament for table or mantel. Furnished with black wood base.

No. F1C29. Each . . . **$24.00**

Metal Door Stops

The Boston Bull

Boston Bull Dog Door Stops. Cast replicas in iron of prize winning dogs. They add a finishing touch to the decorative scheme of any room in the house at the same time serving a very useful purpose. Finished in a spotted brindle color, with leather leash and collar. Height, 8½ inches; length, 9 inches; weight, 7 lbs. Each in carton.

No. F27C81. Each **$1.80**

The Scotty

In this dog you have the exact likeness of the well known Scotty. Jet black in color with muzzle and tail on the alert, he truly has all the looks of a watch dog. Weighty enough to prevent even a heavy door from closing when blown by a strong wind. 8½ inches high, 10 inches long. Cast of iron and comes complete with leather leash, and brass studded leather collar. Packed in carton. Shipping weight, 9½ lbs.

No. F27C83. Each **$2.80**

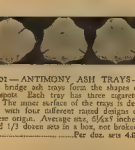
Antimony Ware novelties make acceptable gifts for both men and women. It looks and wears like antique silver. Raised decorations give it a richness that is unsurpassed by any other inexpensive material.

Crumb Sets

N10303 CRUMB TRAY AND SCRAPER —This table scraper set is decorated with a raised flower design. Size of tray, 6¾x5¾ inches. Size of scraper, 4¾x3¾ inches. Packed ¼ dozen sets in a box, not broken. ..... Per doz. sets 8.00

N10304 LARGE CRUMB TRAY AND SCRAPER This table scraper set is decorated with embossed Japanese designs. Size of tray, 7½x8 inches. Size of scraper, 6½x 2½ inches. Packed ¼ dozen sets in a box, not broken. ..... Per doz. sets 14.40

Cigarette Box



N10312—CIGARETTE BOX—When the handle on this cigarette box is pulled, a cigarette comes out with it. The box is decorated with an embossed dragon design on the cover, and landscape designs on the sides. It is lined with wood. Size, 3¼ x 3½ x 2 inches. Packed in individual boxes..Each 3.00

Ash Trays

N10302 — ANTIMONY ASH TRAYS — These bridge ash trays form the shapes of card spots. Each tray has three cigarette rests. The inner surface of the trays is decorated with four different raised designs of Japanese origin. Average size, 6¼x3 inches. Packed 1/3 dozen sets in a box, not broken. ..... Per doz. sets 4.00

Candlesticks and Vases

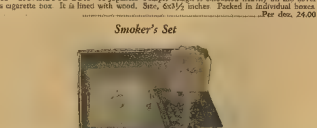
N10305 N10306 N10307

N10306—CANDLE STICK—A round candle holder made of Antimony Ware. The surface is decorated with a raised dragon design. Diameter at base, 3½ inches. Height, 3½ inches. Packed one pair in a box, not broken..... Per doz. pairs 16.00

N10308—VASE—A hexagonal shaped flower vase decorated with raised flower designs. Height, 8½ inches. Diameter of top, 3 inches. Packed 1/6 dozen in a box, not broken. ..... Per doz. 16.00

N10307—BUD VASE—This vase has a graceful flared top. The surface is brightly polished and decorated with a conventional design. Height, 4¾ inches. Diameter of top, 2⅜ inches. Packed 1/6 dozen in a box, not broken..... Per doz. 8.00

Cigarette Boxes

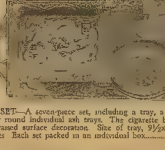


N10310 N10311

N10310—FOOTED CIGARETTE BOX—Japanese landscapes are embossed on the covers of these cigarette boxes. They are lined with wood. Size, 4x3½ inches. Packed in individual boxes. ..... Per doz. 16.00

N10311 CIGARETTE BOX—A Japanese Temple design is embossed heavily on the cover of this cigarette box. It is lined with wood. Size, 6x3½ inches. Packed in individual boxes. ..... Per doz. 24.00

Smoker's Set



N10313—SMOKER'S SET—This set consists of a tray, a cigarette container, and a safety match holder. All three pieces are made of Antimony Ware and decorated with embossed designs. Size of tray, 3¾x4 inches. Height of match holder, 3 inches. Each set packed in an individual box..... Per doz. sets 16.00

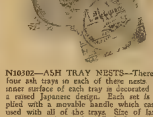
Seven Piece Smoker's Set

N10314—SMOKER'S SET—A seven-piece set, including a tray, a safety match holder, a cigarette box, and four round individual ash trays. The cigarette box is lined with wood, and each piece has a raised surface decoration. Size of tray, 9¾x6¾ inches. Height of match holder, 2¾ inches. Each set packed in an individual box..... Each 3.00

Ash Tray Set

N10300 — ANTIMONY WARE ASH TRAYS—This set consists of four trays in the shapes of spade, hearts, clubs and diamonds. The inner surface of each tray is decorated with a raised dragon design. Average size, 3¼ inches. Packed 1/6 gross sets in a box, not broken .....Per gro. sets 18.00

Nests of Ash Trays



N10302—ASH TRAY NESTS—There are four ash trays in each of these nests. The inner surface of each tray is decorated with a raised Japanese design. Each set is supplied with a movable handle which can be used with all of the trays. Size of largest tray in nest, 3x3 inches. Packed one set of four trays in a box, not broken. ..... Per doz. sets 8.00

Incense Burner

N10305—INCENSE BURNER—A Chinese idol made of Antimony Ware and holding a covered box in which incense can be burned. The mandarin's coat is red. Height, 5 inches. Packed in individual boxes. ..... Per doz. 16.00

Cigarette Box

N10309 CIGARETTE BOX — This box has a thin wood lining. The top is decorated with a dragon design, heavily embossed. Size, 3¼x3¾ inches. Packed in individual boxes..... Per doz. 8.00

A Variety of Interesting Gifts

Metal Vases

N11461—SMALL METAL VASE—An attractive polished metal vase, with tapered stem and circular base. Ideal for holding imitation flowers. Height, 6½ inches. Packed one-with dozen in a box, not broken.
.....Each 2.00

N11462—LARGE METAL VASE—An attractive polished metal vase for center table decoration. Has octagonal, tapering stem with engine turned circular base. Height, 8 inches. Packed one-with dozen in a box, not broken.
.....Each 3.00

Hammered Candlesticks

N11701—HAMMERED SQUAT CANDLESTICK—A heavy set of old brass plated candlesticks, square shaped with a slightly curved footed base. Hammered effect with four embossed scroll panels. Each pair is packed in an individual gift box.
.....Per doz. pair 24.00

Embossed Candlesticks

N11700—SQUAT CANDLESTICK—Silver plated, hexagonal shaped candlesticks, with an artistic, embossed border, and hammered effect body. Height, 2¾ inches. Diameter of base 3½ inches. Packed one pair in an individual gift box.
.....Per doz. pair 21.00

N11703—TOOTED CANDLESTICK—A gracefully shaped, silver plated candlestick. The footed base has an embossed floral border and the bowl is decorated with an oak leaf pattern. Height, 6¾ inches. Packed in a pair gift box in an individual box.
.....Per doz. pair 16.00

N11702—TALL CANDLESTICK—Gracefully curved, silver plated candlesticks finely embossed with elaborate floral designs and underside patterns. Height, 10 inches. Diameter of base, 4 inches. Packed one pair in a box.
.....Per pair 2.50

Salad Set

N11411—YELLOW SALAD FORK AND SPOON SET—An imported, sanitary, Goldilth salad fork and spoon set that is ideal for party and picnic use. Will not stain. High lustre finish. Length, 8½ inches.
.....Per doz. 9.00

Napkin Holder

N11412—PAPER NAPKIN HOLDER — A sanitary, enameled, opened sided, paper napkin holder with circular base. Light but durably constructed. Size, 5¼x8x11½ inches.
.....Per doz. 6.00

Paper Clips

N13754—OWL—Cast metal letter clip in the form of an owl. Dull brass finish. Back has an attractive hammered effect. Length, 4 inches
.....Per doz. 12.00

Door Knockers

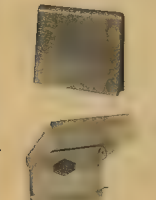
N13468—FLORAL DOOR KNOCKER—An attractively lacquered door knocker in the shape of a flower basket. Back is colored in cream and yellow with assorted flowers in the basket. Size, 4x2 inches...Per doz. 12.00

N13469—PARROT DOOR KNOCKER—Gayly colored parrot mounted on a perch. On an oval back painted in white with green rim. Easily mounted on the door. Made of heavy cast iron. Size, 4x3 inches
.....Per doz. 12.00

Newspaper Rack

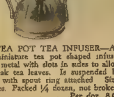
N11460—NEWSPAPER RACK—A folding newspaper rack of Apollo nickel plate on nickel silver. The arms are adjustable to any position for newspapers, magazines or books. Strongly constructed with felt covered base. Diameter of base, 4½ inches.....Each 3.50

Tooth Brush Holder



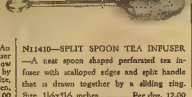
N11088—PROTECTO DENT—An original bathroom accessory that is a convenient box for holding toothbrushes and paste. Entirely made of metal Pastens solidly to the wall without marring. A hinged cover completely encloses brushes and tube. Although the cover covers the brushes to keep the dust off, it affords a ready influx of air to dry the bristles quickly. Size, 6x8 inches
.....Per doz 8.00

Metal Tea Ball



N11409—TEA POT TEA INFUSER—An attractive miniature tea pot shaped infuser of nickeled metal with slots in sides to allow water to soak tea leaves. Is suspended by small chain with spout ring attached Size, 1¾x2 inches. Packed ½ dozen, not broken.
.....Per doz. 8.00

Spoon Tea Infuser



N11410—SPLIT SPOON TEA INFUSER—A neat spoon shaped perforated tea infuser with scalloped edges and split handle that is drawn together by a sliding ring. Size, 1½x7½ inches.....Per doz. 12.00

You can make the Christmas Shopping Season begin earlier by displaying Gift Merchandise early in Fall. Try it!

N13755—DUCK—A head of a duck forms this attractive letter clip. Made of cast metal. Brass plated. Finished in natural colors. Back has a hammered effect. Length, 3½ inches
.....Per doz. 15.00

N13756—INDIAN—Cast metal letter clip with the head of an Indian. Empire bronze finish. Colored in red, blue and tan. Length, 4⅛ inches.....Per doz. 16.00

N13757—ELEPHANT—Cast metal letter clip with the head of an elephant. Empire bronze finish. Colored in green. Back has a hammered effect. Length, 2⅞ inches.
.....Per doz. 16.00

Chocolate and Cherry Assortment

800 Sales at 5c

OUR PRICE **9.75**

No. P31
34 Boxes

800 HOLE 5c SALES BOARD INCLUDED

Chocolate Cream and Cherry Assortment

Consisting of

22—6 oz. Dream Girl Chocolates.
4—10 Pc. Dolly Varden Chocolates.
3—½ lb. Butter Sweet Dolly Varden Chocolates.
2—1 lb. Butter Sweet Dolly Varden Chocolates.
1—1 lb. Cherries In Cream.
1—2 lb. Butter Sweet Dolly Varden Chocolates.

Games and Roulette Wheels

Electric Miniature Base Ball
Operates with Pennies

A fascinating game that has an irresistible appeal. A battery of five machines or more will result in bigger profits than anything ever put on the market. Be the first to take advantage of this entirely new machine.

Green electric light flashes and electric buzzer rings for one base hits.

Blue electric light flashes and electric buzzer rings for two base hits.

Red electric light flashes and electric buzzer rings for three base hits.

White electric light flashes and electric buzzer rings for home run.

Lights and buzzer operate from small C battery that will last many months. No wall socket needed. Worked anywhere at any time.

The flashing of the colored electric lights and the ringing of the electric buzzer captures the attention of everyone within hearing and this multiplies earnings three and four times to one. It is practical and profit as the machine costs very little and it pays for itself within a day or two.

No. 11A42. Each 18.50
(Write for quantity price)

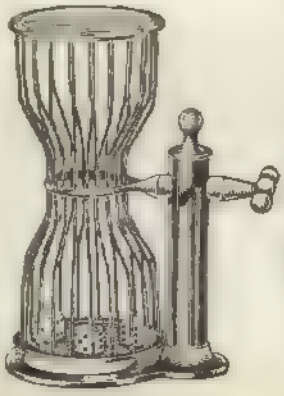
ROULETTE

Roulette, Black Composition Bowl. Metal nickel plated center and numbers. Center revolves on strong spindle—runs through. Complete with paper lay-out and complete instructions.

No. H531. 10-inch. Each..... 6.00
No. H532. 14-inch. Each..... 13.00
No. H535. 18-inch. Each..... 22.50

FELT ROULETTE LAYOUT

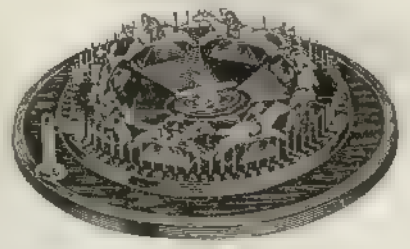
Roulette Layout. Made of green felt. Size 24x35 inches. Shaded in proper colors.
No. H533. Each..... 1.75



CHUCK LUCK

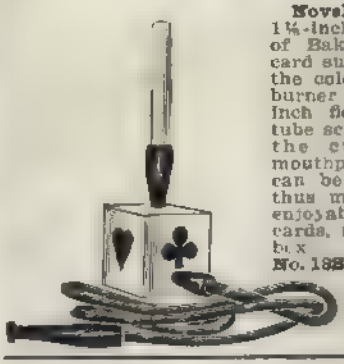
Full nickel plated, heavy nickel plated wired cage with drum head ends of excellent workmanship and finish. Will stand hard usage. Height 11 inches. Complete with one only six number lay down chart.
No. H658. Each.... 16.50

RACE TRACK OUTFIT



Race Track P. C. Outfit, eight horses and nine spaces, finished in bright colors, well made of hardwood securely mounted on base, for clubs, bazaars or anywhere that a percentage wheel can be used to advantage. Complete with one only eight number lay down chart.
No. H657. Per outfit 16.50

Cigarette Holders: Safety Matches—Match Safes—Cigar Lighters



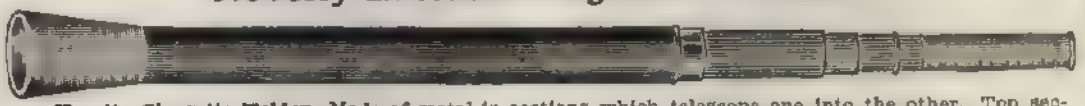
Novelty Cigarette Holder. 1¼-inch white cube, made of Bakelite, with the four card suits in colors. On top, the colored cigarette holder burner is screwed in. A 30-inch flexible fancy covered tube screws into the side of the cube, with galalith mouthpiece. Cigaretteholder can be held at a distance, thus making smoking more enjoyable while playing cards, reading, etc. Each in box.

No. 18S130. Per dozen.. 7.50

Novelty Dice Cigarette Holder. The cube is made of transparent Bakelite in assorted colors, Green, Red, Pink, etc. Looks like a large size dice, with sunk-in spots. It is otherwise made up like No. 18S130.

No. 18S131.
Per dozen 7.50

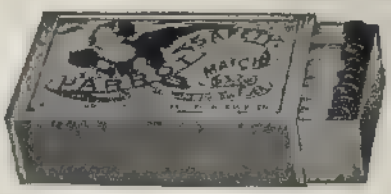
Novelty Extension Cigarette Holders



Novelty Cigarette Holder. Made of metal in sections which telescope one into the other. Top section finished in enamel, assorted colors to the dozen. Burner and mouthpiece made of amber color Gallalith. Can be extended from a length of 7 inches to about 18 inches. A REAL SELLER.
No. 18S101. Per dozen..... 2.00 Per gross 22.50

Extension Cigarette Holder. Small size. Length closed 5½ inches; when extended, about 12 inches. Otherwise same as 18S101.
No. 18S102. Per dozen.. . . . ... 1.75 | Per gross ....

SAFETY MATCHES

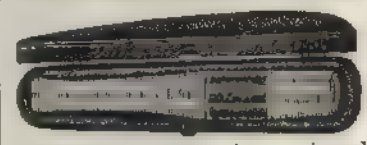


"Parrot" Safety Matches. Best quality. No flying sparks. One gross boxes to a package. Full size boxes.
No. 15S31. Per gross. ... 1.05

Vest Pocket "Parrot" Safety Matches. Quality the same as on the full size match, but in a size that fits conveniently into the vest pocket. One gross boxes to the package.
No. 15S30. Per gross..... 55

"Steamboat" Safety Matches. Good quality. Full size boxes. One gross to the package.
No. 15S32. Per gross... .... .70

CIGARETTE HOLDER IN CASE



Cigarette Holder, fancy shaped octagon flat, clear amber color mouthpiece, cloudy burner, Erinoid center in fancy assorted colors. Four inches long. Each in a plush lined case.
No. 19S56.
Per dozen.... 4.00 | Each..... .35

MAGIC CIGARETTE LIGHTERS

"New Method," The Magic Cigar Lighter. Burns Columbian Spirits, which can be obtained at any drug store. To light: Pull out igniter, insert into wick chamber, pull out slowly and you have a flame. A very dependable lighter. It fits neatly into the vest pocket. Packed in individual boxes, one dozen to the display stand.
No. 15S8.
Dozen..... 2.35 | Gross.... 27.00

MATCH SAFES

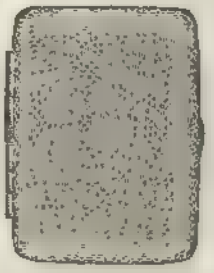
Novelty Match Safe. Black enameled background, fancy gilt floral and bird designs, very pretty, bright nickel finished frame all around. Has match scratcher on inside. Size 2⅛x1⅝ in.
No. 15S54.
Per dozen.. .75 | Per gross... 8.50

COMBINATION CIGAR AND CIGARETTE HOLDER SET

Combination Cigar and Cigarette Holder Set. Cloud, amber color. Put up in a compact felt lined leatherette covered case. Length 3 inches. Fills a long felt want. Suitable for gifts.
No. 19S54. Dozen sets 4.50

Cigarette Cases

Cigarette Case. Metal shaped design, in hip pocket style, gilt lined; holds ten cigarettes with two rolls of papers.
No. 17822.
Per dozen 7.75
Per each ..... .70



Cigarette Case. Made of metal hammered design, polished silver finish, gilt lined; holds two rows of cigarettes with spring metal holders. Size 3½x2½ inches.
No. 17825. Per doz **1.50**

Cigarette Case. Thin model, made of metal, heavily nickel plated, gold lined, in fancy straight lined engine turned design; space in center for monogram or initials. Both sides alike. Size 4⅛x3 inches. Holds 10 cigarettes. One dozen in box.
No. 17827.
Per gross..... 10.00
Per dozen..... .85
Same as above, put up each in individual box.
No. 17827B.
Per gross 11.50
Per dozen 1.00

Cigarette Case. Made of metal, heavily nickel plated, lined engine turned design on face of case, gilt lined inside, spring metal holders. Holds 10 cigarettes on both sides. Size 3x3½ inches. One dozen in box.
No. 17842. Per doz **1.50**

Cigarette Case. Metal, nickel plated, lined and leaf design all over case, gilt lined, metal spring holder. Size 2⅝x3¼ inches. One dozen in box.
No. 17840. Per doz. **1.50**

Cigarette Case. Flat Shape. Made of metal, heavily nickel plated, lined and leaf design all over case. Gilt lined inside, metal spring holders. Holds 10 cigarettes on both sides. Size 2⅝x3⅝ inches. One dozen in box.
No. 17841. Per doz. **1.50**

PICTURE CIGARETTE CASES

IMPORTED—BEST GRADE

Cigarette Case. Highly nickel polished metal case with a large assortment of pictures in colors of women in different poses. Gilt lined, holds 10 cigarettes, 5 on each side, with metal holders. Size 2¾x3½ inches. One dozen assorted in box.
No. 17831. Per dozen..... 1.60

Cheap Picture Cigarette Cases (Domestic). Nickel finish gilt lined, holds 10 cigarettes. Assorted pictures of women in different poses. One dozen assorted in box.
No. 17820. Per gross.... 10.25 | Per dozen.... .90

JAPANESE CIGARETTE CASES

Japanese Cigarette Case, made of metal, black background, gilt floral and bird designs, nickel finished frame. Holds 10 cigarettes. Size 2¾x3½ inches. One dozen in box.
No. 17859. Per gross. 10.50 | Per dozen.... .90

Japanese Novelty Cigarette Case, with fancy gilt floral and bird design decorations. Case made of metal, black lacquered, highly polished, nickel finished frame. Holds 10 cigarettes in two rows. Size of case 2¾x3½ inches. Each in box.
No. 17858. Per gross.... 13.50 | Per dozen.... 1.25

ENAMELED CIGARETTE CASES

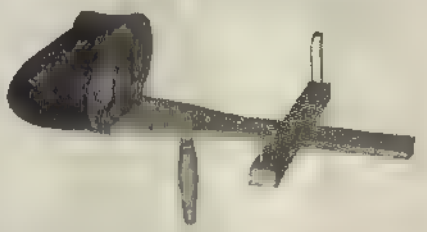
Cigarette Case. Made of metal, highly polished, enameled finish. Assorted colors, red, pink, blue, green, etc.; gilt border, design on face of case. Gilt lined, spring metal holder. Holds 10 cigarettes. Size 2⅝x3½ inches. Each in individual box. One dozen in carton.
No. 17828. Per gross.... 22.50 | Per dozen.... 1.85

Cinematograph, Stereoscopes and Views

CINEMATOGRAPH

Cinematograph, 2½ inches long, made of Cardboard, finished in Black imitation leather with powerful magnifying glass. Complete with 20 slides in many different colors. Each set in box.
No. 2N133.
Per gross sets.... 8.50 | Per dozen sets..... .75

Stereoscope. Well made scope has a black pressed paper hood, 1-inch high-grade crystal lenses, wood lense holder, screw handle, adjustable slide, natural wood color. One-sixth dozen in box
No. 46C1. Per dozen..... 3.75



Stereoscope. Black pressed paper hood, edge bound with velveteen, 1-inch high-grade crystal lenses, screw handle, adjustable slide, natural wood finish. One-sixth dozen in carton.
No. 46C37A. Per dozen..... 4.50

Stereoscope. Engraved aluminum hood, trimmed with velveteen, 1⅛-inch high grade crystal lenses, wood lense holder, screw handle, adjustable slide, walnut finish. One-sixth dozen in box.
No. 46C3. Per dozen..... 8.00

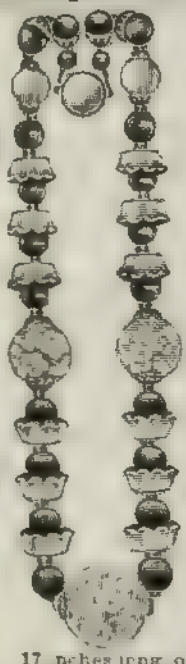
Stereoscopic Views—Made from original negatives, reproduced in colors. 25 Views in Set.

No.		Per 25	Per 1000
46C4.	Franco-British War Views.	.20	6.25
46C6.	Uncle Sam's Big Fighting Ships	.20	6.25
46C10.	Pets and Animals.	.20	6.25
46C12.	Wedding Bells	.20	6.25
46C13.	Odd Sights and Scenes of the World	.20	6.25
46C16.	A Tour of the Pacific Slope	.20	6.25
46C18.	A Tour Through England and France	.20	6.25
46C20.	A Tour of Italy and Swiss Alps.	.20	6.25
46C21.	A Visit to Washington.	.20	6.25
46C25.	Germany and a Trip Down the Rhine	.20	6.25
46C26.	A Trip to China, Japan and the Orient	.20	6.25
46C31.	Life of Christ	.22	6.75
46C36.	Girls Will Be Girls	.20	6.25
46C44.	Birds and Beasts	.20	6.25

Latest Creations in Imported Novelty Necklaces

15 inches long, with indestructible pearls of high lustre with crystal rondells between
No. 90J546.
Per dozen. . 2.25

16 inches long, of imitation jade with gilt beads and colored glass rondells to match
No. 90J484.
Per dozen.... 2.75



17 inches long of imitation white carved beads with black beads between
No. 90J487.
Per dozen. .. 2.75

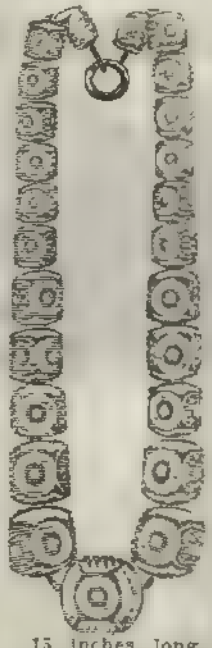
15 inches long, with a 3 inch drop of indestructible pearls with crystal rondels and small pearl beads.
No. 90J547.
Per dozen .. 5.25
Each ..... .50

16 inches long, with a three inch drop of imitation cut crystal beads and small indestructible pearls.
No. 90J548.
Per dozen.... 5.25
Each ... ... .50

17 inches long. Assorted colors in turquoise, lapis, imitation jade and rose. With gilt beads between
No. 90J495.
Per dozen. .. 7.50
Each 85

Choker Necklace of fine diamond imitation cut crystal
No. 90J549.
Per dozen. . 8.50
Each . ..... .75

17 inches long. Imitation carved beads with colored beads between. Assorted colors.
No. 90J513.
Per dozen.... 9.00
Each .. .. .. .80



15 inches long Imitation white bone effect of rose design
No. 90J524.
Per dozen.. 9.00
Each . ..... .80

Necklace, 15 in. long. Fine cut lantern shape imitation crystals high lustre
No. 90J550.
Per dozen... 10.80
Each .. .. .85

Iron toys

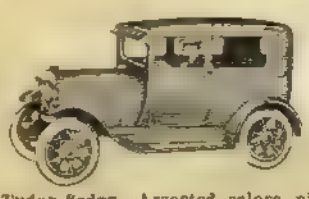
W1472 Assortment of Iron Toys. Consisting of racer, wrecker, road roller, airplane, motorcycle and delivery cycle. Average length 4 inches. 2 dozen in box. **Doz. $0.50**

Dump Trucks. Attractive color combination.

	Length	Packed	
W1479	6 inches	½ dozen	Doz. $2.00
W1480	7½ inches	¼ dozen	Doz. 4.00

Wrecking Trucks. Truck and crane in contrasting colors. Actually works.

	Length	Packed	
W1484	5½ inches.	½ dozen	Doz. $2.00
W1485	7 inches.	¼ dozen	Doz. 4.00



Ford Tudor Sedan. Assorted colors, nickeled wheels.

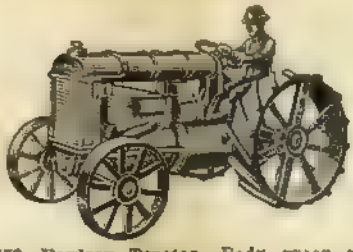
	Length	Packed	
W1481	5 inches	½ dozen	Doz. $2.50
W1482	6½ inches	¼ dozen	Doz. 4.00

Ford Stake Body Trucks. Assorted colors, nickeled wheels.

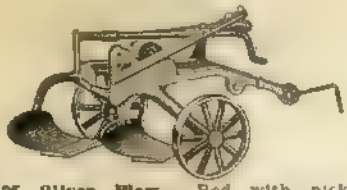
	Length	Packed	
W1483	6 inches	½ dozen	Doz. $2.00
W1484	7½ inches	¼ dozen	Doz. 4.00

W1494 Racing Car. Speedy lines. Pretty red color, nickeled disc wheels. 7 inches long. ½ dozen in box **Doz. $2.00**

W1473 Fordson Tractor. Assorted color combinations. 4¾ inches long. 1 dozen in box **Doz. $1.95**



W1476 Fordson Tractor. Body green with gold bronze striping. Wheels red lug type on rear. Driver nickel plated. Length 6 inches. ¾ dozen in package. **Doz. $4.00**



W1495 Oliver Plow. Red with nickeled wheels and aluminum bronze blade 6½ inches long. 1 dozen in box **Doz. $2.00**

W1491 Dump Truck and Trailer. Truck chassis slides under trailer and lifts it into position. Dump body swings to either side. 12¾ inches long. **Doz. $8.00**

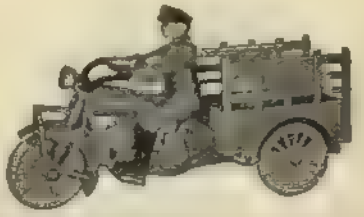
W1490 Mack Ice Truck. Complete with one piece of ice and nickeled tongs. Length 8½ inches. **Doz. $8.00**

W1489 Wrecking Car. Red body with green crane. Nickeled wheels. Length overall 12 inches **Doz. $8.00**

W1467 Motorcycle Cop and Racer. Assorted. Nicely finished in colors. 6 inches long. 1 dozen in box. **Doz. $2.00**

W1468 Motorcycle Racer. Striking color combination. Nickeled wheels. 6½ inches long. ½ dozen in box. **Doz. $4.00**

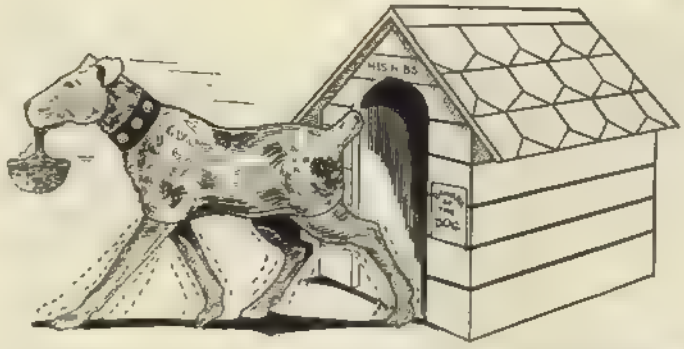
W1469 Harley-Davidson Motorcycle, with rubber tires. Assorted color combinations. Nickeled wheels. Length 9 inches. **Doz. $7.50**



W1470 Indian Motorcycle with delivery body filled with packages. Red and blue color combination. 9 inches long **Doz. $8.00**

W1471 Harley Davidson Motorcycle with trailer cop. Rubber tire wheels. Clicking noise to imitate motor exhaust. Assorted colors. 9 inches long **Doz. $7.50**

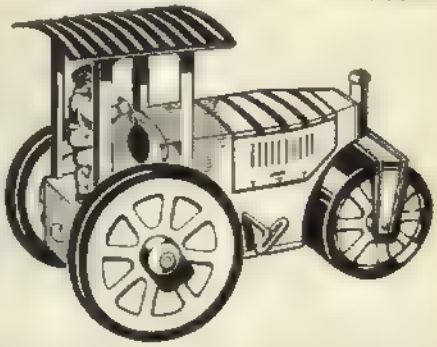
Mechanical toy specials



W1745 Mechanical Dog with Kennel. Length 8½ inches, height 4¼ inches. Life-like walking action of a dog carrying a metal basket in mouth, comes packed in strongly made heavy cardboard kennel; action is very life like and natural. ¼ dozen in package
Doz. $4.00

W1783 Felix Scooter. A popular toy with good spring. When wound Felix goes up and down on scooter as it runs around in action. 7½ inches long. ½ dozen in box
Doz. $2.00

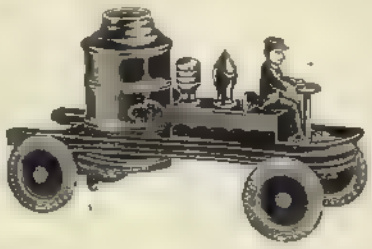
W1713 Circus Wagon. The biggest value in mechanical toys ever offered. When wound up the elephant walks along pulling the truck in a very realistic manner. Equipped with circus performing clowns and wild animals, all on wheels. 17 in. long
Doz. $8.00



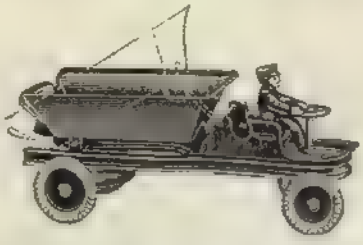
W1749 Road Roller. Attractively lithographed modern steam roller with driver in seat and sturdy mechanical motor, has slow rolling action with brake on side to start and stop. 8 inches long. ½ dozen in package.
Doz. $4.00

Kingsbury toys

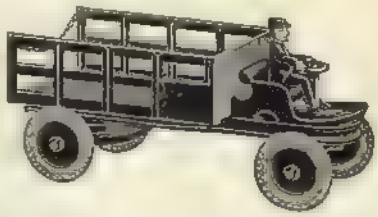
Each of the Kingsbury numbers is equipped with the powerful "Kingsbury" clock spring motor. This motor is so constructed that they cannot be damaged by any treatment given them by the child. This is the strongest talking point in selling Kingsbury motor driven toys.



W1771 Fire Engine with Gong. Length 9 in., 5 in. high. Painted fire red, gold trimmed. Has detachable driver. Steel wheels with black imitation tires, red discs. ¼ dozen in package.
Doz. $4.00

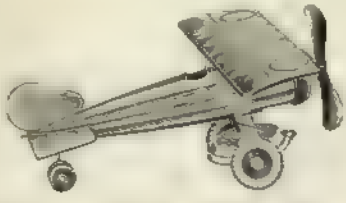


W1774 Dump Truck. Length 9¾ in., 4 in. high. Dump body 5½ in. wide. Painted bright green with steel wheels with black imitation tires, orange discs. Body raised to dumping position by lever on side. Blue detachable driver. ¼ dozen in package.
Doz. $4.00

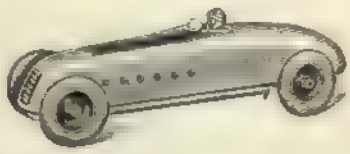


W1770 Stake Truck. Length 9¼ in., body 3½ in. wide. Finished with bright red body, blue detachable driver, steel wheels with black imitation tires, green discs. ¼ dozen in package.
Doz. $4.00

W1772 Hook & Ladder with Gong. Length 9 in., 5 in. high. Painted red with three colored boys on seats. Steel wheels with black imitation tires, red discs. Blue detachable driver. ¼ dozen in package.
Doz. $4.00



W1709 Monoplane. Length 11 in., wingspread 15 in. Finished with bright orange body, green wing. Steel wheels with black imitation tires, green discs. ¼ dozen in package.
Doz. $4.00



W1773 Racer. Length 10 in., 3 in. high. Finished in green with silver radiator. Steel wheels with black imitation tires, orange discs. Stationary driver. ¼ dozen in package.
Doz. $4.00

STORE LADDERS

COBURN ROLLING

Selected hard wood, iron work finished with aluminum bronze. Ladders are 16 in. wide cut side. Sides 2 in. wide and treads 6½ in. wide.

Straight slant ladder, with solid sides

Hard Pine

No. 1-P.....Each $18.00

Oak

No. 1-O.....Each $22.00

EXTRAS

Wood Pole Track—
Including brackets .....Per foot $0.30
Rubber Tires .....Per pair 1.60

NOTE—When ordering No. 1 ladder, give height from floor to top of ledge, (A to B) also width of ledge, and height of shelving from B to C and C to D, or top of shelving, exclusive of top moulding strip.

If wanted with boat sides, advance list on both Nos. 1 P and 1 O—$2.00 each.

Boat slant ladder with solid sides.

Hard Pine

No. 3-P.....Each $20.00

Oak

No. 3-O.....Each $24.00

Wood Pole Track—Including brackets Per ft. $0.30

Rubber Tires—
Per pair 1.60

NOTE—When ordering No. 3 ladder give height from floor to top of ledge.

This boat ladder can easily be removed from the track, which makes it adaptable particularly for vaults, file rooms, linen closets and small spaces where more than one ladder would be objectionable. By having separate tracks, all four sides of a room can be served with one ladder.

Hard Pine

No. 5-P.....Each $14.00

Oak

No. 5-O.....Each $18.00

EXTRAS

Wood Pole Track—
Including brackets .....Per foot $0.30

NOTE—When ordering No. 5 ladder give height from floor to top of ledge, and from ledge to top of shelving, exclusive of top moulding strip.

If ladder with straight sides is wanted, deduct $2.00 from above list.

COBURN ROLLING

Selected hard wood iron work finished with aluminum bronze, adapted to stores where heavy merchandise is handled. Ladder is 15¾ in. wide outside. No. 1 Coburn trolley track and brackets are used. Track regularly furnished in 4, 5 and 6 ft. lengths, but can be furnished any length up to 10 ft. Brackets should be spaced not over 6 ft. apart. For plaster ceilings, ceiling strips should be used.

Straight slant ladder, solid sides

Hard Pine

No. 9-P.....Each $30.00

Oak

No. 9-O.....Each $34.00

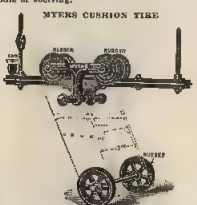
EXTRAS

Trolley track, including brackets

No. 1.....Per foot $0.30
Curved trolley track, including brackets
No. 1 Curved .....Per foot $1.00
Rubber Tires only.....Per pair 1.60

NOTE—When ordering No. 9 ladder give exact distance from floor to ceiling at both ends and middle of shelving.

MYERS CUSHION TIRE



Ladder is constructed of the best clear Georgia pine, nicely finished and varnished, showing the natural wood. Has open panel sides, 6 in. wide. Steps have 6½ in. tread. The ladder measures 12 in. overall in width.

The track is double angle steel rail, and is sus pended from ceiling by means of lag screws either jointed or rigid, or by flanged plates and wood screws.

The trolley is self-adjusting, fitted with turned steel bearings and 3 in. anti-trailer wheels, turned and bored on lathe and fitted with special rub ber tires.

The floor travelers are 5 in. in diameter, com posed of metal sides with rubber cushion tires clamped in such a position as to be impossible to get off or come loose. These wheels are placed on a steel axle.

Ladder and Trolley—For ceilings 14 ft. or less in height, complete.....Each $29.00

For each additional foot or fraction thereof, add to above list $1.50 per foot.

EXTRAS

Track—Complete with hangers every 36 in.
Per foot $0.40

Standard length hooks are 6 in. from track to joint. For extra length hooks add for each inch over 6 in. 15c per dozen.

NOTE—When ordering Myers ladder, give the exact height of the ceiling and the length of each track, and all the fitting will be done at the factory. If the height of the ceiling varies, give the height of ceiling at each end and center of each run of track.

RICHARDS-WILCOX

Selected oak or pine wood. Oak ladders finished in dark golden oak. Pine ladders are filled and varnished. Can match any woodwork by submitting sample. Straight ladders can be set close to shelving when not in use. Bent ladders have roller bearing wheels running on half-round ledge track.

Price includes standard length ladders up to 14 ft., complete with top and bottom fixtures. Track not included.

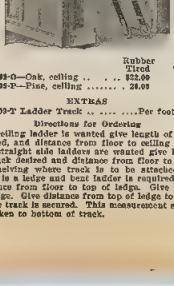
No. 114 No. 134-T

Nos.	Rubber Tired Wheels, Each	Fibre Tired Wheels, Each	All Metal Wheels, Each
114-O—Oak, straight ...	$28.00	23.00	20.00
114-P—Pine, straight ...	25.00	21.00	18.00
114-OB—Oak, bent	....	....	22.00
114-PB—Pine, bent.	....	....	20.00

EXTRAS

No. 134-T Ladder Track.....Per foot $0.45

Ledge Track is included with price of bent ladders.



Nos.	Rubber Tired	Fibre Tired
No. 203-O—Oak, ceiling ..	$23.00	25.00
No. 203-P—Pine, ceiling	20.00	23.00

EXTRAS

No. 203-T Ladder Track .....Per foot $0.45

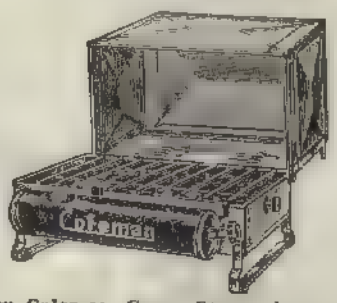
Directions for Ordering

If ceiling ladder is wanted give length of track desired, and distance from floor to ceiling

If straight side ladders are wanted give length of track desired and distance from floor to point on shelving where track is to be attached. If there is a ledge and bent ladder is required, give distance from floor to top of ledge. Give width of ledge. Give distance from top of ledge to point where track is secured. This measurement should be taken to bottom of track.

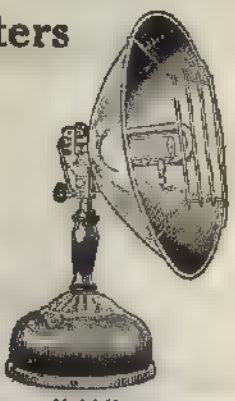
Coleman Camp Stove and Heaters

COLEMAN No. 2E STOVE



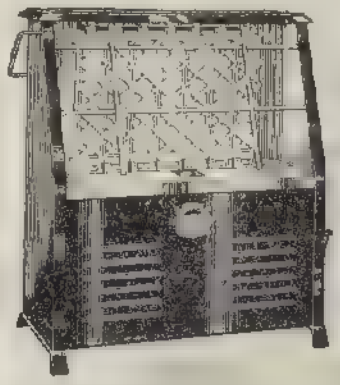
The New Coleman Camp Stoves have instant lighting, long life, wind-proof burners. Built-in pump. Pressed-in filling funnel with hand operated filler plug. Combination regulating valve and gas-tip cleaner. Single unit construction with tank, generator and burners in one easy-to-operate unit. Electrically welded steel tank of considerably larger capacity. The Coleman No. 2E Stove has oven, drum heater and warming cabinet built in. Body and tank finished in maroon brown heat-resisting enamel. Nickel plated legs. Shipping weight 40 lbs.

No. 23R22 (Mfg. No. 2E). Each..... 8.50
Same as above, except without oven
No. 23R21 (Mfg. No. 9E). Each..... 6.25



Model No. 480

The Coleman Hot Ray Heater is a small portable type, always ready for instant duty. Provides heat any time, any place. Handsome in appearance. Finished in burnished silver with ebony trim and highly polished aluminum reflector. 13⅜-inch reflector is adjustable to any angle between perpendicular and horizontal. Equipped with built-in pump. Hand operated filler plug. Makes and burns its own gas. Generates full heat in two minutes or less. Gives more than 40 hours service per gallon of fuel. Height overall, 20½ inches. Shipping weight 11 lbs.
No. 23R35. (Mfg. No. 480.) Each..... 8.00



Coleman Radiant Portable Heater

Coleman Radiant Heater, portable type. Equipped with heavy steel wire carrying handle. Torch lighting surest, simplest, easiest method of quick generation for gas pressure devices. Makes and burns its own gas from any good grade of clean, clear untreated motor gasoline. Aluminum heat reflector, steel dress guards. Frame and body finished in rich, bronze-brown baked enamel. Top of brown porcelain enamel. Single unit construction, keeps generator always in lines with Bunsen for perfect combustion and odorless operation. Heavy sheet steel tank, capacity 7 pints. Height 18½ inches, width 16 inches, depth 7¾ inches. Shipping weight 24 lbs.
No. 23R37 (Mfg. No. 9). Each..... 11.00

New Thermo Safety Generator Prevents Flooding. Equipped with New Instant Gas Starter

Coleman Radiant Heater with the new instant gas starter. This portable type heater can be moved from room to room, as the warmth is needed. Makes and burns its own gas under pressure. No smoke, or soot. Instantly regulated to any heating temperature desired. No preheating required. Lights with just the scratch of a match and the turn of a valve. New fluted door, new style decorative dress guards, and column ornaments, new andiron type of feet. Aluminum heat deflector. Frame and body finished in rich bronze-brown baked enamel. Top of brown porcelain enamel, feet and trimmings finished in brown baked Japan and copper-colored enamel. Removable fuel tank. Capacity one gallon. New thermo-safety type generator, automatically controls fuel. Eight full-sized single radients made of best grade fire clay. Height, 23 inches, width, 25 inches, depth, 12½ inches. Shipping weight, 46 lbs.
No. 23R38. (Mfg. No. 5A.) Each..... 19.95

The Coleman Auto Siphon is designed especially for gasoline camping equipment. If the Coleman Camp stove fuel tank goes dry or your Quick-Lite Lantern needs refilling, just siphon the necessary gasoline from your automobile tank and go on. The siphon has a ¾ inch nickel plated brass barrel 4 inches long and 34 inches of high grade ⅜ inch rubber hose. Each packed in a carton.
No. 23R23. Each..... .86

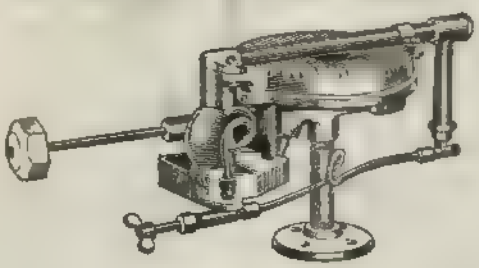
COLEMAN STAND FITS ALL STOVES

Coleman No. 10 Universal High Stand as illustrated above is of single unit all steel construction. When set up all folding joints lock automatically and makes positively rigid high stand. Fits any make of camp stove and has lid support. Folds to size 2½x2x26 inches. Net weight 7½ pounds.
No. 23R24. Each..... 1.60

Coleman Burners

Coleman Urn Burners are the favorite of carnival people who give these burners their hardest test. Used by traveling outfits with shows and concessions; in restaurants, cook shacks, hamburger stands, barber shops, doctors' offices—every place where an intense, well regulated heat is needed at a low cost of operation.

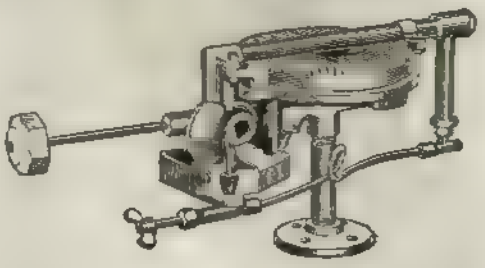
They can be attached by hollow wire to Coleman 10-gallon fuel tank. Furnished with pedestal for use under coffee urns or with strap hangers for use in gasoline stoves.



No. 505 Urn Burner.

Five-inch Burner. Adaptable for light or heavy duty. Equipped with hot-blast pre-heater. Match generating. Shipping weight, 7 lbs.

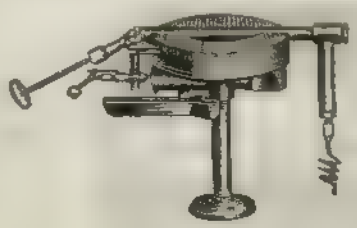
No. 23B7. Each..... 5.50



No. 707 Heavy Duty Burner.

Seven-inch Burner and match generating pre-heater. Built especially for heavy duty service where more than the ordinary amount of heat is desired. Shipping weight, 10½ pounds.

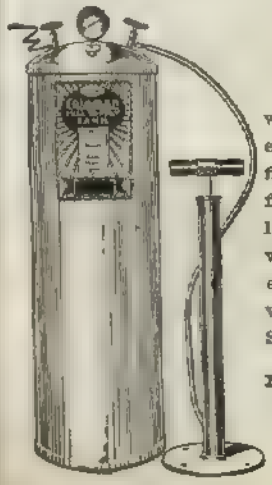
No. 23B8. Each..... 8.00



No. 4 Urn Burner

For use under coffee urns, pop corn stands, boilers, steam tables, water heaters, tanks, etc. Four-inch burner pan type pre-heater and heavy duty generator. Shipping weight, 4 pounds.

No. 23B9. Each..... 3.90



Ten-gallon Size. For use with gas pressure, urn burners, cook stoves, lighting fixtures, etc. Six gallons of fuel capacity and four gallons of air space. Furnished with air-gauge, hand-operated filler plug, fuel control valve and pressure pump. Shipping weight, 21½ lbs.

No. 23B10. Each..... 9.00

Hollow Wire Connections.

		Each
No. B 1.	Open	.04
No. B 1B.	Blind	.04
No. B 7.	Splicing Sleeve	.02
No. B 8.	Coupling (for two No. 13)	.08
No. B 13.	J (jam)	.02
No. B 13.	N (nut)	.02
No. B 13B.	Complete (jam and nut) Blind	.02
No. B 14.	Ell Connection	.08
No. B 15.	(3-Way Corner Connection)	.12
No B 16.	(4-Way Tee with Drop)	.16
No. B 17.	(3-Way Tee)	.12
No. B 20.	Ell with Nail Plate	.12
No. B 21.	3-Way Tee with Nail Plate	.16
No. B 23.	(5-Way) Cross	.20
No. B 24.	(4-Way) Cross	.16
No. B 47.	Wall Valve	.50
No. B813.	Three-Way with No. 13	.20
No. B 2.	Hollow Wire only, per foot	.06
No. B 13.	Connection complete, brazed to wire.	.06

GASOLINE LAMPS AND LANTERNS

COLEMAN'S NEW INSTANT-LITE

These lamps and lanterns light instantly, no preheating required. They make and burn their own gas from ordinary gasoline. Produce 200 to 300 candle power light, according to pressure used.

The new Roto-Type burner has an extra large oversize generator providing more space for carbon, insures longer life and improved service.

Generator is equipped with gas tip cleaning needle, which provides an easy, quick and sure method of cleaning the gas tip either before or after lighting. Generator and cleaning needle are only parts that need to be occasionally replaced. All other mechanical parts for operating the cleaning needle are built in as a part of the burner.

Brass fount is equipped with hand-operated filler plug.

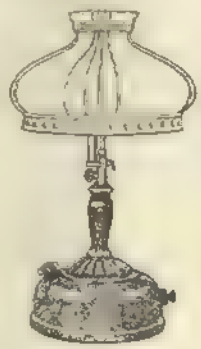
With Separate Air Pump

Fount and handle finished in new brown-gold Colac stippled [illegible] Equipped with new Roto-type burner No 443 Kremelite [illegible]

Each

No. 117A—Height over [illegible] of base 8 in., diam of shade 10 in.; cap. of fount 3 pts.; complete with shade, two mantles, pressure pump and wrench; wt. each 10 lbs. $19 50

One in a carton



With Built-In Pump

Fount and handle finished in new brown-gold Colac. Equipped with new Roto-type burner No 448 plain Kremelite shade. Hand [illegible] built-in air pump.

Each

No. 118A—Height over all 19¼ in., diam. of base 8 in., diam. of [illegible] 10 in., cap. of fount 3 pts.; complete with shade, two mantles, [illegible] wrench; wt. each 11½ lbs. $21 00

One in a carton.

With Built-In Pump

Fount and handle finished in new brown-gold Colac. Equipped with new Roto-type burner, No. 444 Kremelite cream colored, opal decorated glass shade. Hand operated filler, and built-in pump.

Each

No. 119A—Height over all 19¼ in., diam of base 8 in., diam. of shade 12 in., cap. of fount 3 pts.; complete with shade, two mantles and wrench; wt. each 11½ lbs. $24 00

One in a carton.

Finished in highly polished nickel with green [illegible] enamel top.

Equipped with new Roto-type burner, built-in pressure pump, hand-operated filler plug, pyrex chimney which is wind proof, rain proof and insect proof.

Will give from 12 [illegible] 5 hours service at one filling.

Each

No. 220B—Height over all 14½ in., diam. of fount 6 in., diam. of top 5½ in., cap. of fount 2 pts.; complete with pyrex chimney, two mantles, extra generator and wrench, wt. each 6 lbs. $17 85

One in a carton

Note—Can also be furnished with seven piece [illegible] at the same price

This is the same lantern as model No. 220B [illegible] except that it has an 8¾ in. green porcelain reflector top, the underside of which is white enameled so that it reflects the light downward. This makes it especially adaptable for use in hen houses, for night fishing, in work shops or wherever concentrated light is desired.

Each

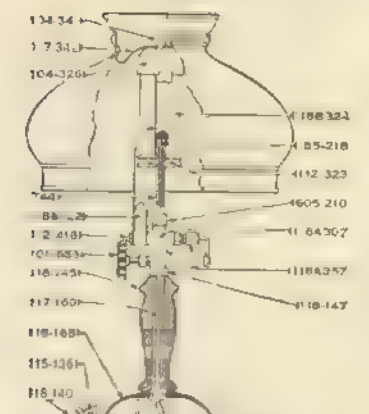
No. 228B—Height over all 14½ in., diam of fount 6 in., diam of top 8¾ in., cap. of fount 2 pts., complete with pyrex chimney, two mantles, extra generator and wrench wt. each 7¾ lbs. $18 90

One in a carton

Note—Can also be furnished with seven piece mica chimney at the same price

LAMP PARTS

COLEMAN'S INSTANT-LITE



Model Nos. 117A, 118A, 119A

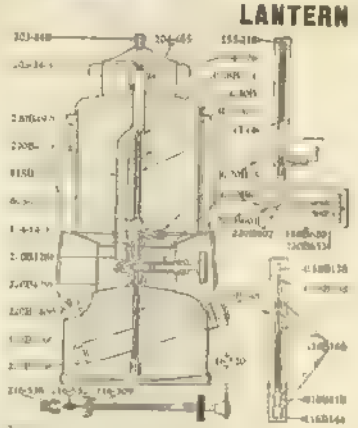
Nos.	Each
T22—Generator clean[illegible]	
T44—Generator and gas tip cleaning needle (less jamb nut) (gas tip marked "V") [illegible]	.15
††101-522—Pump	.75
101-653—Valve stem complete	.8[illegible]
104-326—Mixing chamber	.48
104-341—Set [illegible] screw	.06
112-323—Burner cap and screens	.15
†115-[illegible] [illegible]	.06
117-148—[illegible] complete ([illegible] marked "V")	.54
117-160—Fuel tube ...	.60
††117-164—Filler plug complete	.60
††117-165—Fount complete	$ 4.40
117-323—Shade holder	.30
†118-140—Filler plug complete	.48
†118-165—Fount complete	7.50
118B218—Gas tip (marked "V")	.06
118A307—Gas tip cleaner and fuel valve complete	.60
118B320—Air intake tube	.36
118B324—Burner tube	.15

Nos.	Each
118A337—Gas tip cleaner and fuel valve complete assembled.	$1.20
118A399—Roto-type burner, generator and valve complete assembled	1.[illegible]
†118-520—Pump plunger, complete (less air stem)..	.60
216-509—Pump leather ..... 2 for	.[illegible]
†216-532—Air stem	.[illegible]
†216-538—Check valve	.[illegible]
217-118—Fuel tip (marked "P").....	.06
605-210—Jamb nut	.04
605-960—Wrench	.15

(†) For lamp Model Nos. 118A, 119A

(††) For lamp Model No. [illegible]

LANTERN PARTS



COLEMAN'S INSTANT-LITE

Model Nos. 220B and 228B

Nos.	Each
T22—Generator cleaning [illegible] (118B238)	$0.15
T44—Generator and gas tip cleaning needle (less jamb nut) (gas tip marked "V") (118-B299)	.35
220B—Mica chimney (550-649)	.90
104-326—Mixing chamber	.48
112-323—Burner cap and screens	.15
118B104—Fuel tip cleaning needle spring ..	.02
118B118—Fuel tip marked "AB"	.06
118B136—Filler plug gasket .....2 for	.06
118B138—Fuel tip cleaning needle	.14
118B144—Fuel tip protector and screen. ...	.[illegible]
118B146—Fuel and air wire (less needle and spring) (fuel tip marked "AB")	$[illegible].60
118B148—Fuel and air wire complete (fuel tip marked "AB").	.75
118B218—Gas tip (marked "V").	.06
118B320—Air intake tube	.36
118B324—Burner tube	.15
118B820—Valve stem packing.....	.03
203-340—Ventilator rod	.06
203-341—Ventilator ball pin	.06
†204-185—[illegible] ¼ in. base)..	1.50
216-509—Pump leather .....2 for	.09
216-520—Pump plunger complete (less air stem).	.60
216-532—Air stem	.[illegible]
216-538—Check valve	.15
220B140—Filler plug complete	.48
220B165—Fount complete	7.50
220B328—Air intake tube extension..	.09
220B357—Gas tip cleaner complete assembled	.75
†220B423—Bail	1.[illegible]
220B429—Globe base ring	.[illegible]
220B497—Frame	.75
220B601—Valve plug ..... 2 for	.06
220B607—Fuel valve body	1.20
220B653—Valve stem complete..	.60
220B657—Fuel valve complete	1.50
220B950—Wrench	.15
††227-480—Ventilator [illegible]	1.[illegible]
††228B423—Bail	.[illegible]
605-210—Jamb nut	.03
605-950—Wrench	.15

(†) For lantern Model No. 2[illegible]

(††) For lantern Model No. 228[illegible]

GASOLINE LAMPS AND LANTERNS

COLEMAN'S QUICK-LITE

These lamps make and burn their own gas from any good grade of gasoline. Generates with a match. Has 200 to 300 candle power light according to pressure used. Listed as standard by underwriters' laboratories.

Standard Model Lamp

With Separate Pump

Fount highly polished nickel, fibre handle. Air-tight, leak-proof fount holds enough fuel for 15 to 18 hours service. Can not be filled while lighted. Fuel cannot be spilled if tipped over.

Equipped with white opal shade of the exclusive panel design and famous No. Q70 burner.

Each

No. C329—Height over all 19½ in., diam. of base 8 in., diam. of shade 10 in., cap of fount 3 pts., complete with shade, 2 mantles, wrench, hanger, cleaning pick and extra generator; wt. each 10½ lbs. $16.50

One in a carton

Improved Model Lamp

With Built-In Pump

Brushed silver with ebony shading. Fount has ribbed embossed crown, hand operated filler plug and handle of Grecian vase design.

Equipped with white Monax paneled shade and famous No. Q70 burner.

Each

No. C331—Height over all 19½ in. diam. of base 8 in., diam. of shade 10 in., cap. of fount 3 pts., complete with shade, 2 mantles, wrench, hanger, cleaning pick, extra generator and alcohol bottle with torch for generating where heavy grades of fuel are used. Wt. each 10½ lbs. $18.75

One in a carton

Lantern

With Built-In Pump

Standard nickel finish. Mica chimney makes it wind proof, storm proof and insect proof.

Hand operated filler plug and green porcelain enameled top.

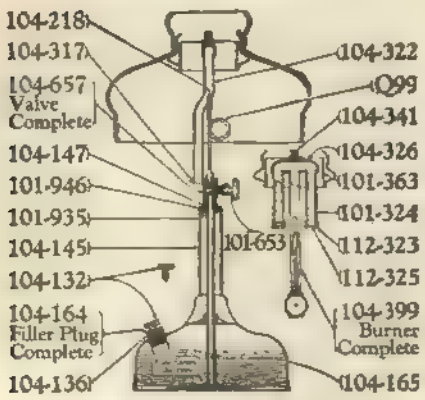
Each

No. L427—Height over all 14 in., diam. of fount 6 in., cap. of fount 2 pts., complete with chimney, 2 mantles, wrench, cleaning pick and extra generator; wt. each 6 lbs. $17.25

One in a carton

LAMP PARTS

COLEMAN'S QUICK-LITE



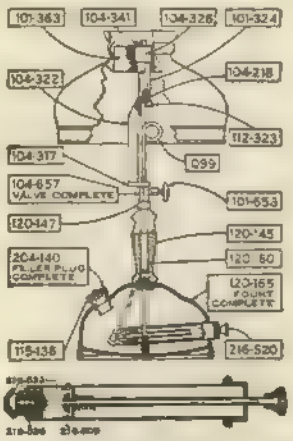
For Model C329 Quick-Lite Lamps

Parts No.	Name of Part	List—Each
Q99	Coil generator (gas tip marked "Q") (104-299)	$0.35
101-324	Burner tube	.15
101-363	Shade holder	.20
101-653	Pump	.75
101-653	Valve stem complete	.30
101-935	Handle metal washer 2 for	.06
101-946	Handle fibre washer	.06
104-165	Finishing shell	.35
104-132	Filler plug air stem	.18
104-136	Filler plug gasket 2 for	.06
104-145	Fibre lamp handle	.05
104-147	Lock nut	.05
104-164	Filler plug complete	.60
104-165	Fount complete	5.40
104-218	Gas tip (marked "Q"	.06
104-317	Burner support coupling	.18
104-322	Air intake tube	.35
104-326	Mixing chamber	.48
104-341	Shade holder screw	.06
104-399	Burner, generator and valve complete assembled	2.00
104-460	Hanger	.09
104-657	Fuel valve complete	.75
104-905	Gas tip cleaning needle	.06
104-950	Wrench	.15
112-323	Burner cap and screens	.15
112-325	Burner cap screen 2 for	.06
216-509	Pump leather 2 for	.09

One in a carton

LAMP PARTS

COLEMAN'S QUICK-LITE

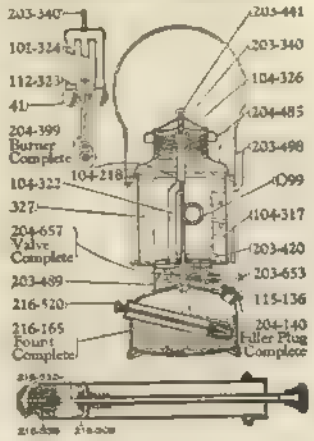


For Model C331 Quick-Lite Lamps

Parts No.	Name of Part	List—Each
Q99	Coil Generator (Gas Tip Marked "Q") (104-299)	$0.35
101-324	Burner Tube	.15
101-363	Shade Holder	.20
101-653	Valve Stem Complete	.30
104-218	Gas Tip (Marked "Q")	.06
104-317	Burner Support Coupling	.18
104-322	Air Intake Tube	.36
104-326	Mixing Chamber	.48
104-341	Shade Holder Screw	.06
104-399	Burner, Generator and Valve Complete Assembled	2.00
104-460	Hanger	.09
104-657	Fuel Valve Complete	.75
104-905	Gas Tip Cleaning Needle	.06
112-323	Burner Cap and Screens	.15
112-325	Burner Cap Screen 2 for	.06
115-136	Filler Plug Gasket 2 for	.06
120-145	Lamp Handle	.36
120-147	Handle Lock Nut	.15
120-160	Fuel Wire With Fuel Tube	.45
120-165	Fount Complete	7.50
204-139	Filler Plug Disc, Gasket and Screw	.15
204-140	Filler Plug Complete	.48
216-509	Pump Leather 2 for	.09
216-520	Pump Plunger Complete (Less Air Stem)	.60
216-532	Air Stem	.15
216-538	Check Valve	.15
605-913	Alcohol Torch (Only)	.15
605-920	Alcohol Torch and Bottle Complete	.24
605-950	Wrench	.15

LANTERN PARTS

COLEMAN'S QUICK-LITE



For Model L427 Quick-Lite Lanterns

Parts No.	Name of Part	List—Each
Q99	Coil Generator (Gas Tip Marked "Q") (104-299)	$0.35
101-324	Burner Tube	.15
104-218	Gas Tip (Marked "Q")	.06
104-317	Burner Support Coupling	.18
104-322	Air Intake Tube	.36
104-326	Mixing Chamber	.48
104-905	Gas Tip Cleaning Needle	.06
112-323	Burner Cap and Screens	.15
112-325	Burner Cap Screen 2 for	.06
115-136	Filler Plug Gasket 2 for	.06
203-340	Ventilator Rod	.06
203-460	Burner Frame Washer 2 for	.06
203-420	Baffle Plate	.15
203-441	Ventilator Ball Nut	.06
203-480	Globe Base Rest	.15
†203-498	Frame and Ball (For No. L427) (1927)	.90
203-653	Valve Stem Complete	.30
204-139	Filler Plug Disc, Gasket and Screw	.15
204-140	Filler Plug Complete	.48
204-399	Burner, Generator and Valve Complete Assembled	2.70
†204-485	Ventilator (Porcelain Base) (For No. L427 (1927	1.50
204-657	Fuel Valve Complete	.75
216-165	Fount Complete	5.70
216-509	Pump Leather 2 for	.09
216-520	Pump Plunger Complete (Less Air Stem)	.60
216-532	Air Stem	.15
216-538	Check Valve	.15
†227-480	Ventilator (Porcelain Base) (For No. L227)	1.95
†227-498	Frame and Ball (for No. L227)	.90
605-950	Wrench	.15

†For use on Model indicated.

GASOLINE IRONS

COLEMAN INSTANT LIGHTING

Coleman Self Heating Iron. Lights instantly—no preheating. Double pointed nickel plated base highly polished, nickel plated steel lid and handle frame. Blue enameled wooden handle and blue porcelain enameled body to match—unusually attractive. Fount and valve unit constructed of brass throughout. Fount fuel capacity ½ pint.

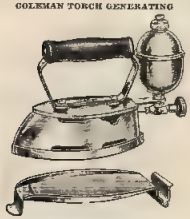
Has brass generator with self-cleaning tip. Burner extends full length of the iron heating the entire bottom with the point the hottest. Two-piece ventilated lid prevents tarnishing and keeps handle cool. Heat can be regulated for light or heavy work.

Sixteen square inches ironing surface, perfectly balanced for easy ironing.

Complete with stand, pump wrench and measuring can. Overall dimensions: 5⅜ in. wide by 10¼ in. long by 6½ in. high. Net weight filled 6½ lbs. Shipping weight each approximately 8 lbs.

No. 4.....Each $8.75
One in a Carton. Twelve in Shipping Case

COLEMAN TORCH GENERATING



Coleman Self-Heating Iron—torch generating. Double pointed nickel plated base highly polished; nickel plated steel lid and handle frame. Green enameled wooden handle and green porcelain enameled shell to match. Fount and valve unit constructed of brass throughout. Fount fuel capacity about ½ pint.

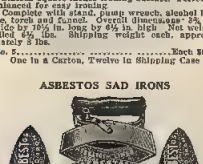
Has heavy-duty brass generator with self-cleaning gas tip. Burner extends full length of the iron, heating the entire bottom with the point the hottest. Two-piece ventilated lid prevents tarnishing and keeps handle cool. Heat can be regulated for light or heavy work.

Sixteen square inches ironing surface. Perfectly balanced for easy ironing.

Complete with stand, pump wrench, alcohol bottle, torch and funnel. Overall dimensions: 5⅜ in. wide by 10½ in. long by 6½ in. high. Net weight filled 6½ lbs. Shipping weight each, approximately 8 lbs.

No. 5.....Each $8.20
One in a Carton. Twelve in Shipping Case

ASBESTOS SAD IRONS



Laundry set, consists of one asbestos-lined hood with handle and lock complete, three double pointed irons and one stand.

No. 70.....Per dozen sets $30.00
Quarter Dozen Sets in a Box

ASBESTOS SAD IRONS

Laundry set, consists of one hood with handle and lock complete, three double-pointed cores and one stand.

No. 60.....Per dozen sets $24.00
Quarter Dozen Sets in a Box

SAD IRON HOODS

Asbestos-lined, with handle and lock complete.

For Nos. 70 and 100 laundry irons.
No. 71. ....Per dozen $13.50

For No. 60 laundry irons.
No. 61 . . .Per dozen $9.00
Half Dozen in a Box

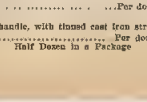
SAD IRONS

Mrs. Potts

Set consists of one heavy and two medium cores with chamfered edges, one stand, and detachable handle. Entire iron is highly polished and nickeled. Weight per set 14½ lbs.

No. 58. .....Per set $3.50
Three Sets in a Carton

SAD IRON HANDLES



Enterprise

Best walnut handle with tinned forged iron stretcher

No. B10.....Per dozen $4.20

Hazel handle, with japanned cast iron stretcher

No. 59 . . . .Per dozen $1.75

Hazel handle, with tinned cast iron stretcher

No. 75.....Per dozen $2.25
Half Dozen in a Package

STOVE LEG RESTS

White porcelain, diam. top, inside diam. 2 in., outside 3 in., height ⅝ in.

No. 1 .....Per dozen sets $4.00
Fifty Sets of Four in a Carton

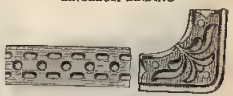
OIL CLOTH BINDING

⅞ in. wide with corners and pins complete.

	Solid Zinc			
Nos.	062-4	062-5	062-6	062-8
Size, quarters	4/4	5/4	6/4	8/4
Yards in a set	4	5	6	8
Per dozen sets	$2.40	3.00	3.60	4.80

One Set in a Box. One Dozen Sets with Corners and Pins in a Carton

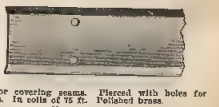
LINOLEUM BINDING



Flat binding, with corners. No. 80 B. & S. ga.
Solid Brass

No. 69—⅝ in wide . . . . . Per box $2.25
No. 72—⅞ in. wide. . . . . Per box 2.75
Fifty Yards in a Box with Corners and Pins

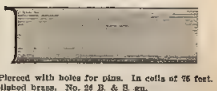
LINOLEUM SEAM BINDING



For covering seams. Pierced with holes for pins. In coils of 75 ft. Polished brass.

No. 22 B. & S. ga.
No. 57G2564—⅝ in. wide . . . . Per box $3.50
No. 57G264—1 in. wide. . . . . Per box 5.00
No. 22 B. & S. ga.
No. 57—1 in. wide. . . . . Per box $6.00
Seventy-five Feet in a Box with Pins

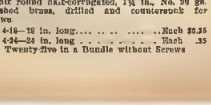
LINOLEUM EDGING



Pierced with holes for pins. In coils of 75 feet. Polished brass. No. 24 B. & S. ga.

No. 83—¾ in. wide. . . . . Per box $4.50
Seventy-five Feet in a Box with Pins

STAIR NOSINGS



Half round half-corrugated, 1¼ in., No. 20 ga. polished brass, drilled and countersunk for screws.

No. 4-18—18 in. long. . . . . Each $0.35
No. 4-24—24 in. long . . . . . Each .35
Twenty-five in a Bundle without Screws

Colonial Model Banjo Clocks

HALF HOUR 2-ROD STRIKE

Sessions Banjo of many features, 27 in. long and 9¾ in. wide. The case is Mahogany finished, has decorated panel and delightful, colored picture on glass. Has convex crystal, polished brass sash, silvered dial and etched figures. The 8-day pendulum movement strikes the hours and halves on 2-rod chime. Has brass sides and eagle

2K25115 PRICE. **$27.50**

8-DAY TIME-LEVER MOVEMENT

For those who want neither strike nor pendulum, this Banjo clock is recommended Height 22⅝ in., width 7⅝ in. The case is Mahogany finished with inlay design. Has 5 in. silvered dial, polished brass sash, brass side pieces and eagle. Attractive panel in colors.

2K25116 PRICE **$15.75**

NORMANDY CHIME

Mahogany finished Banjo clock, measuring 29 in. high, and having a 5 in. golden dial. The panel is Walnut burr, the decoration on the glass is delightfully colored. Fitted with Gilbert 8-day pendulum movement, striking the hours and halves on Normandy two-tone chime. Shipping weight 15 lbs.

2K25112 PRICE **$26.50**

8-DAY TIME-LEVER BANJO

Green lacquered case, richly decorated standing 2[illegible] in. high. Fitted with 8-day Gilbert lever (no pendulum) movement, keeping good time in any position. The dial is golden, 5½ in. in diameter and has brass finished sash, side pieces and eagle. Does not strike

2K25118 PRICE **$15.00**

8-DAY STRIKE

Banjo model, Mahogany finished clock, 33⅛ in. high, 10¾ in. wide. Has brass sides, eagle top and colored picture on glass. Fitted with a New Haven 8-day pendulum movement striking the hours and halves. An outstanding Banjo clock.

2K25111 PRICE. **$34.50**

A Good Clock is a Good Investment

CHIPPENDALE COLONIAL

Genuine Mahogany Case

An authentic Chippendale Colonial model case of genuine Mahogany, beautiful hand rubbed finish. It measures 17½ in. high, 10¾ in. wide. The clock is fitted with 6-in. old ivory colored art dial. Is equipped with Sessions 8-day pendulum movement. It strikes the hour and half hour on a cathedral gong.

2K25194 PRICE.... **$25.50**

EARLY AMERICAN MODEL

Genuine Mahogany Case

For those who love the Early American styles, this 8-day clock by Sessions makes a splendid gift. Hand rubbed genuine Mahogany case with 5-in. old ivory colored art dial. This clock is an exceptionally good time-keeper, being fitted with 8-day pendulum movement. It strikes each hour and half hour on deep toned cathedral gong. The clock measures 18 in. high and 9¾ in. wide.

2K25195 PRICE..... **$18.75**

LONG PENDULUM

Mahogany finished Wall Clock, graceful in design and an excellent time-keeper because of its extra long pendulum. Has 8-day movement, strikes hours and halves on two-tone Normandy chime. Has square silvered dial. Height 24 in.; width 8 in. Ideal for home or office.

2K25113 PRICE..... **$26.50**

COLT AUTOMATIC PISTOLS

The action of these pistols is automatic except that the trigger must be pulled to fire each shot, the arm can be discharged at the rate of five to eight shots per second

GOVERNMENT MODEL

Adopted by the U. S. Government

The most powerful automatic pistol made in this country, the slide remains open after firing the last cartridge equipped with automatic grip safety and safety lock

Full Blued Finish, Checked Walnut Stock

Each

.45 Caliber—7 shots; 5 in. barrel; length over all 8½ in.; weight each 39 oz.; for .45 rimless smokeless cartridges $35 75

"SUPER .38" MODEL

Built in the popular .45 caliber government model frame Brought out to meet the demand of the target shooter and big game hunter for an improved .38 caliber automatic pistol.

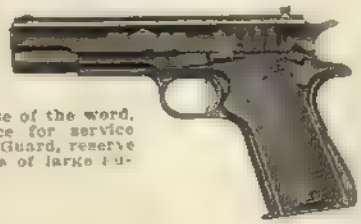
Equipped with manual and automatic grip safety locks; arched housing; extension horn on grip and quick magazine release

Full Blued Finish, Checked Walnut Stock

Each

.38 Caliber—9 shots; 5 in. barrel; length overall 8½ in., weight each 39 oz.; for .38 automatic full patch cartridges $36 75

NEW "ACE" MODEL



Built on the same identical frame as the government model; same grip and method of operation

A target arm in every sense of the word, for economical target practice for service men members of the National Guard, reserve officers and individual shooters of large automatics

Sights Fixed front; rear target adjustable for elevation and windage

Full Blued Finish, Checked Walnut Stock

Each

.22 Long Rifle Caliber ... 4½ in. barrel, length over all 8¾ in., weight ... oz.; for .22 long rifle R. F. cartridges, $40 75

POCKET MODEL, HAMMERLESS

Solid breech; slide lock safety, automatic grip saftey and safety disconnector

Full Blued Finish, Checked Walnut Stock

Each

.32 Caliber—8 shots, 3¾ in. barrel; length over all 6¾ in., weight each 23 oz.; for .32 rimless smokeless cartridges..... $20 50

Each

.380 Caliber—7 shots, 3¾ in. barrel; length over all 6¾ in. weight each 23 oz.; for 380 rimless smokeless cartridges. $21 50

Being flat and compact it can be conveniently carried in a vest pocket ready for instant use with perfect safety

Has slide lock safety; automatic grip safety and safety disconnector

Full Blued Finish, Checked Walnut Stock

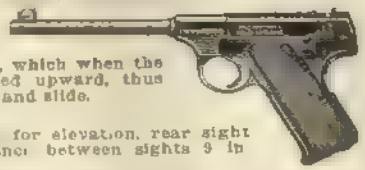
Each

.25 Caliber—8 shots, 2 in. barrel; length over all 4½ in., weight each 1½ oz. for 25 rimless smokeless cartridges $17 00

All guns open stock.

COLT AUTOMATIC PISTOLS

WOODSMAN MODEL, HAMMERLESS



Equipped with a safety lock, which when the arm is cocked, may be pushed upward, thus positively locking the hammer and slide.

Bead front sight, adjustable for elevation, rear sight adjustable for windage, distance between sights 9 in

Full Blued Finish, Checked Walnut Stock

Each

.22 Caliber—10 shots; 6½ in. barrel; length over all 10½ in weight 28 oz.; chambered for 22 long rifle rim fire "Lesmok" semi-smokeless or smokeless cartridges . $32 00

One in a box

SHOULDER HOLSTERS

CHEROKEE

Fine fair leather, felt lined and faced, elastic shoulder strap

For Revolvers

For .32 and .38 caliber S. & W. revolvers.

Length barrel, in.	4	5	6½
Per dozen	$48 00	48 00	48 00

Per dozen

For .45 caliber Colt revolvers: 7½ in barrel **$48.00**

For Pistols

Per dozen

For .32 caliber automatic pistols..... **$48 00**

For .38 caliber automatic pistols..... **48 00**

Weight per dozen about 3½ lbs

Open stock.

REVOLVER HOLSTERS

RED HEAD BRAND, OPEN TOP

Medium weight full grain cowhide leather, russet color; riveted belt loops, attractively embossed edges; well stitched and finely finished

Per dozen

No. 2031-32—For 32 caliber small frame revolvers, 4 in. barrel; weight per dozen 1½ lbs. **$13 50**

No. 2031C-38—For 38 caliber small frame revolvers, 4 in. barrel; weight per dozen 1½ lbs 13 50

No. 2051C-38—For military and police, also for Colt special 4 and 5 in. barrels weight per dozen 2½ lbs **18 00**

Note—When ordering specify length of barrel

Open stock.

RED HEAD BRAND, CLOSED TOP

Medium weight full grain cowhide leather with ... russet color, riveted belt loops attractively embossed edges, well stitched and finely finished

Per dozen

No. 3031-32—For .32 caliber small frame revolvers, 4 in. barrel; weight per dozen 2½ lbs **$21 00**

No. 3031-38—For 38 caliber small frame revolvers, 4 in. barrel, weight per dozen 2½ lbs **21 00**

Open stock.

PISTOL HOLSTERS

RED HEAD BRAND

For Automatic Pistols

Per dozen

No. 1300C—For Colt 32 and .380 caliber pocket model; weight per dozen 2½ lbs. **$22 50**

No. 1301C—For Colt .38 caliber, pocket model **24 00**

No. 1308C—For Colt .45 caliber army and .38 caliber Super models, weight per dozen 3½ lbs..... **37 25**

Open stock

COLT REVOLVERS

Double action, jointless solid frame, simultaneous ejection swing out cylinder.

NEW SERVICE

Full Blued Finish
Checked walnut stocks
Swivel ring on butt

.38 Caliber
Chambered for .38 S. & W. (Winchester) C. F. cartridges

Length bbl., in.	4½	5½	7½
Weight, oz.	40	41	44
Each	$34 00	34.00	34 00

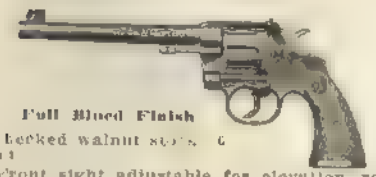
.44 Caliber
Chambered for .44-40 (.44 Winchester) C. F. cartridges

Length bbl., in.	4½	5½	7½
Weight, oz.	40	41	44
Each	$34 00	34 00	34.00

.45 Caliber
Chambered for .45 Colt C. F. cartridges.

Length of Barrel, in.	5½	7½
Weight, oz.	41	44
Each	$31 00	34 00

NEW SERVICE TARGET



Full Blued Finish
Checked walnut stocks, 6 shot
Front sight adjustable for elevation, rear sight adjustable for windage. Checked straps and trigger

.44 Caliber
Chambered for .44 Russian and .44 S. & W. special C. F. cartridges.

Length barrel, in.	7½
Weight, oz.	43
Each	$[illegible]

OFFICIAL POLICE

Full Blued Finish
Checked walnut stock
6 shot.

.32 Caliber
Chambered for .32-20 (.32 Winchester) C. F. cartridges

Length bbl., in.	4	5	6
Weight, oz.	32	33	34
Each	$30 00	30 00	30.00

.38 Caliber
Chambered for .38 short and long Colt. .38 Colt special, also .38 S. & W. special, full and mid range loads.

Length bbl., in.	4	5	6
Weight, oz.	32	33	34
Each	$30 00	30 00	30.00

SHOOTING MASTER TARGET

Full Blued Finish
Checked walnut stock.
6 shot
A de luxe target model, built on the .45 caliber heavy frame, tapered barrel, stippled top and back of frame. Palm fitting grip. Sights are adjustable for both elevation and windage.

.38 Caliber
Chambered for .38 Colt special C. F. cartridges

Length barrel, in.	6
Weight, oz.	43
Each	$42 50

All above, one in a box

COLT REVOLVERS

Double action, jointless solid frame, simultaneous ejection swing-out cylinder.

OFFICER'S MODEL TARGET

Full Blued Finish
Checked walnut stock
6 shot
Hand finished action, positive lock, front sight adjustable for elevation, rear sight adjustable for windage.

.38 Caliber
Chambered for .38 Colt special, .38 S. & W. special, full and mid range loads, .38 long and short Colt

Length bbl., in.	6	7½
Weight, oz.	41	42
Each	$37 50	40 [illegible]

POLICE POSITIVE SPECIAL

Full Blued or Nickel Plated
Checked walnut stock, fixed sights, 6 shot.

.32 Caliber
Chambered for .32 (.32 Winchester) C. F. cartridges

Length bbl., in.	4	5	6
Weight, oz.	28	23	24
Each	$28 50	28 50	28.50

.38 Caliber
Chambered for .38 long and short Colt, .38 Colt special, .38 S. & W. special, full or mid range loads.

Length bbl., in.	4	5	6
Weight, oz.	22	23	24
Each	$28 50	28 50	28 50

POLICE POSITIVE

Blued or Nickel Plated
Checked walnut stock, fixed sights, 6 shot

.32 Caliber
Chambered for .32 Colt police positive, also .32 S. & W. short and long cartridges when barrel is stamped ".32 Police Ctg."

Length bbl., in.	4	5	6
Weight, oz.	20	21	21½
Each	$27 00	27 00	27 00

.38 Caliber
Chambered for .38 Colt Police Positive and .38 S. & W. cartridges.

Length bbl., in.	4	5	6
Weight, oz.	20	21	22½
Each	$27 00	27 00	27 00

POCKET POSITIVE

Blued or Nickel Plated
Rubber stock, fixed sights. 6 shot

.32 Caliber
Chambered for Colt Police Positive, also .32 S. & W. short and long cartridges when barrel is stamped ".32 Police Ctg."

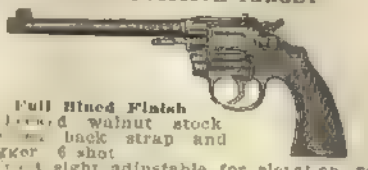
Length bbl., in.	2½	3½	6
Weight, oz.	16	16½	18
Each	$36 50	36 50	36.50

All above, one in a box

COLT REVOLVERS

Double action, jointless solid frame, simultaneous ejection swing-out cylinder

POLICE POSITIVE TARGET



Full Blued Finish
Checked walnut stock
Checked back strap and trigger 6 shot
Front sight adjustable for elevation, rear sight adjustable for windage

6 in. Barrel, length over all 10½ in.

	Each
22 Long Rifle—Using 22 short or long rifle R. F. cartridges, weight 26 oz.	$30.00
.32 W. H. P. [illegible] .32 W. R. F. model [illegible] cartridge when barrel is stamped .32 W. R. F., weight 26 oz.	30.00
.32 Caliber—Using .32 Colt police positive, full and gallery loads, also S. & W. short and long cartridges..	30.00

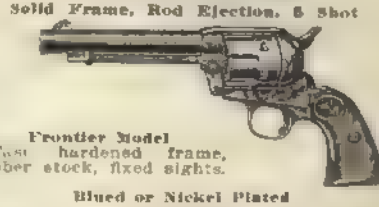
DETECTIVE SPECIAL

Full Blued Finish
Checked walnut stocks, 6 shot, fixed non-reflecting sights
Particularly adapted for the plain clothes man on special duty. Conveniently carried in the pocket.

	Each
.38 Caliber—2 in. barrel, using 38 long and short Colt, .38 Colt special, 38 S. & W. special, full or mid range loads, length over all 6¾ in., weight 21 oz.	$28 50

SINGLE ACTION ARMY

Solid Frame, Rod Ejection, 6 Shot



Frontier Model
Case hardened frame, rubber stock, fixed sights.

Blued or Nickel Plated

.32 Caliber
Chambered for 32-20 (.32 W. C. F.) cartridges.

Length bbl., in.	4¾	5½	7½
Weight, oz.	42	43	45½
Each	$34 00	34 00	34.00

.38 Caliber
Chambered for .38-40 (.38 W. C. F.) cartridges

Length bbl., in.	4¾	5½	7½
Weight, oz.	38	39	41½
Each	$34 00	34 00	34 00

.44 Caliber
Chambered for .44-40 (.44 W. C. F.) cartridges.

Length bbl., in.	4¾	5½	7½
Weight, oz.	36½	38	40½
Each	$34 [illegible]	[illegible]	34 00

.45 Caliber
Chambered for .45 Colt C. F. cartridges

Length bbl., in.	4¾	5½	7½
Weight, oz.	35½	36½	39
Each	$34.00	34 00	34 00

DOUBLE DERRINGER PISTOLS

REMINGTON

Very popular for personal defense. The firing pin hits the cartridge in each barrel alternately.

Blued Finish

	Each
No. 95—.41 caliber, two barrels, rubber stock, for .41 short R. F. cartridges, weight 11 oz.	$11.50

All above, one in a box.

STOP RIGHT HERE!

If you are looking for that last minute Christmas Gift

[illegible] COMBINATION SET has got them all "skinned a mile." It makes the whole family happy, [illegible] and Grandpa

The PATENTED COMBINATION CHECKER & DOMINO SET is covered with sturdy leatherette [illegible] like a checkerboard and closes [illegible] book. It locks with gilt clasp. It has two slots, [illegible] for checkers, the other for dominoes. Suitable [illegible] at home and while traveling. Retails at $1.00

ORDERS FILLED WITHIN 24 HOURS

GOODY MANUFACTURING CO. 133 E. 16th ST., NEW YORK, N. Y.

"TOURNAMENT" BRAND TABLE TENNIS BALLS

PRECISION MADE

A QUALITY PRODUCT

"BEST BY TEST"

THE PERFECT SALES PACKAGE—4 TO THE BOX

IN COUNTER DISPLAY CARTON

SAMPLES AND PRICE LIST UPON REQUEST

LOUIS SAMETZ, INC.

WESTPORT, CONN.

NEW YORK OFFICE: 215 FOURTH AVE.

Protected by Guarantee Bond

Columbia "Superb" CYCLES

BALL-BEARING

Magnificient Bicycle Construction and Equipment

Sparkling, Rust-Resisting, Permanent Finish.

TOYS

Housewarmings — Infants' Furniture Lines Goods — Hardware Specialties

STEINFELD, Inc., 11-13 E. 26th St., New York

SEISS — NOVELTIES

Sell throughout the year. Order these Fast Sellers from Your Jobber.

THE SEISS MFG. COMPANY

3845 Alexis Ave. Toledo, Ohio

Pocket Billiard Tables

We invite your attention to the Latest addition by

THE SNELBILT LINE

Built to Play — Priced to Sell

For Catalog, Write

N. R. SNELL CO.

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SHAW DOLLS

25c to $10.00 Sellers

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JOBBERS and QUANTITY BUYERS

Immediate Delivery For The Holidays

SHAW DOLL CO., Inc.

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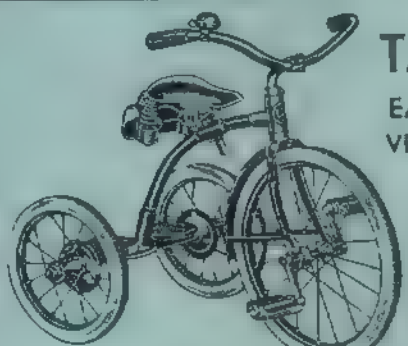


TAYLOR EASYMOUNT VELOCIPEDES

A patented product with a sales punch, by the makers of the genuine Taylor-Tot. Write for prices and buy early.

THE FRANK F. TAYLOR CO., Cincinnati, Ohio

BULLS EYE STEEL

The Finest Air Rifle Made!

The New Improved Daisy Pump Gun has won the approval of experts everywhere as the finest air rifle made. Retails for only $5.00. The same slide action as in the finest magazine hunting rifles. 50-shot repeater, barrel finished in gun-blue, walnut-finished stock, beautifully grained and polished. Other Daisy models from $1.00 to $5.00. *Write for details and trade discounts.*

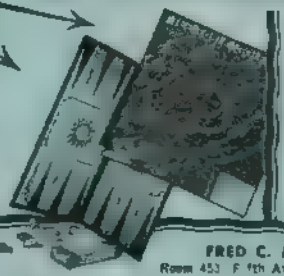
DAISY MANUFACTURING COMPANY, Plymouth, Mich., U. S. A.

DAISY AIR RIFLES

Start your letter right: "I saw your ad in PLAYTHINGS."

THE BIG SHOT OF GREAT GAME COMBINATIONS

TEE-TABLE GOLF and BACKGAMMON



RETAILS FOR $1.00

THE DOLLAR GAME VALUE FOR 1931

Not merely two games in one, but two great fun-makers that emphatically vie for the favor of everyone who seeks the real sport that only a good game can provide.

FRED C. MONKHOUSE
Room 453 Fifth Avenue Building, N. Y. C.

or an actual, playable sample will be furnished by address ng

TEE-TABLE GAMES COMPANY — 521 West 57th St., New York City

"GOLD MEDAL"
GARDEN SETS

"Plant Joy—Grow Happiness"

Retail 10c to $1.00

STRIKING INNOVATIONS
THROUGHOUT THE NEW LINE FOR SPRING

New York Office: Fifth Avenue Building

TRANSOGRAM CO., Inc.
Chas. S. Raizen, Pres.
FACTORIES: BROOKLYN, N.Y. EASTON, PA. NEWPORT, ME

"THE WONDER BOX"

The New Toyco Penny Balloon and Ball Assortment. Packed 144 in an attractive display box.

Each box packed complete — Ready for display, as illustrated.

Descriptive circular on request

THE TOYCRAFT RUBBER COMPANY
Dept. P ASHLAND, OHIO

There's Nothing Like
TWISTUMS

Here is Wampas Tommy. He's just one powerful member of the big Twistum Family.

One of the best known names in toydom is "Twistums." They are made to stand the handling of young giants and are unbreakable. We've never been able to count all the stunts they can do.

Ask about Our Special Low Priced Numbers and the Popular TWISTUM GOLFER.

TWISTUM TOY FACTORY
15 East 26th St., New York

WATCH FOR TOY KRAFT'S
SMART NEW EASTER NUMBERS
in new vivid spring shades of color
On Display, January 4,
In The New York Showroom

THE TOY KRAFT CO.
Wooster, Ohio
New York Showroom, 200 Fifth Avenue

Made in 7 Sizes
To Retail from 25c to $1

The New, Bright
GLOSSY FINISH

on Weaver Balls makes them doubly attractive and will help you increase your sales this Spring and Summer. Waterproof and wear proof—it lasts the life of the Ball. If you haven't yet seen "The Nation's Most Popular Ball" with its shiny new finish, write for samples.

C. B. WEBB CO.
200 FIFTH AVENUE, NEW YORK

WEAVER'S *Health* BALL

TINKER TOYS

Favorites since 1914

Made by
The Toy Tinkers, Inc.
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THE LITTLE TINKER RED MEN IDENTIFY THE GENUINE

WORNOVA

Play Suits and Masquerade Costumes

HOOT GIBSON COWBOY SUITS
INDIAN SUITS
POLICE SUITS
AVIATOR SUITS

Feature Them During the Holidays

Write for catalog or call at our showroom

WORNOVA MFG. CO., Inc.
1083 BROADWAY NEW YORK

Scene-in-Action Electric LAMPS

Beautiful Natural Colors that Actually Move

Low Priced!—SOMETHING DIFFERENT IN A TORCHIER—Fast Selling!

MARINE SCENE

New and original. You see a ship with full sails plowing through the water with waves splashing against the sides and prow. A lighthouse blinks its signal to ships that "pass in the night." It gives you a day at sea in your own home.

No. 2000. Marine Lamp Each **3.43**

NIAGARA FALLS

Fascinating, beautiful and decorative. An exact reproduction of Niagara Falls. It shows you the water majestically pouring over the Falls and the mist and spray floating gently through the air. Very realistic.

No. 2004. Niagara Falls Lamp. Each .. **3.43**

Combination Action Lamp and Aquarium

Novel lighted aquarium on action-lamp pedestal with scene of submarine life. 2 gallon bowl, lighted through crystal rock bottom plays colors on fishes. Equipped with metal base, bulb, switch and cord and plug.

No. 30. Action-Lamp Aquarium Each **4.41**

FOREST FIRE

Not only an action lamp but an incense burner. Every one has a concealed incense cup in its top. Ingenious creation of lighting effects shows a raging forest fire dooming everything in its path. Stately pines are consumed; smoke clouds pour up—all in action.

No. 2003. Forest Fire Lamp. Each **3.43**

MOONLIGHT

A romantic masterpiece showing a peaceful night in a tropical moonlit bay with shimmering glistening water. Has a hypnotic effect of which you never tire. Complete with incense burner, bulb, cord and plug.

No. 2002. Moonlight Lamp. Each..... **3.43**

The SERENADER

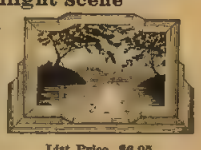
List Price, $6.95

These latest creations of unusual lighting effect have a universal appeal. The SERENADER is one of our new deluxe models that has distinction and uniqueness. Illuminated from behind and even without motion would attract by its beauty. The action gives a sparkle of animation. The SERENADER is created from beautifully molded white metal, finished in antique bronze and gracefully set off by a panel of ground edged glass. It pictures a dreamer's castle in the air, with a pool of glistening water. When lighted it gives forth a blend of colors never before produced. We call special attention to the fineness in design of metal and glass. If you appreciate statuary bronze, you will want this for the lifelike detail of the base. Rippling, moonlight rays, concerted with shifting shadows create untiring interest. Complete with switch, silk cord and plug.

No. 44. The Serenader Scene-In Action Lamp. Each..... **4.41**

Japanese Twilight Scene

The mechanical construction of Scene-in-Action lamps like this fascinating Japanese scene model is extremely simple. Increase the attractiveness of a room a hundredfold and immediately adds animation and beauty. May be used on the radio, on the table or anywhere to liven up a dark nook or spot. This design is one of the most fascinating home lighting effects ever created. Turning on the switch, you behold a softly lighted scene depicting the tranquil waters of a hidden lake at the base of Fujiyama in its ageless glory, as seen through the eyes of an artist traveling in the Orient. You see the silver beams of a full Japanese moon reflected by the rippling water. This delightful scene is encased in a beautiful white metal frame of strictly modernistic design, finished in antique silver. Complete with switch, bulb, silk cord and plug.



List Price, $6.95

No. 12. Japanese Twilight Scene-In-Action Lamp. Each..... **4.41**

NEW DE LUXE MODEL COLONIAL FOUNTAIN

Universal Appeal

FAST SELLING AND PROFITABLE

ONLY **4.41** Each

Scene-In-Action lamps like this Colonial Fountain deluxe model are the very latest contribution to artistry in lighting effects. It will brighten the dark corner, beautify the radio or decorate the mantel. Softly colored rays make them particularly adaptable as night lights. A few drops of perfume with an equal quantity of water will rapidly permeate an entire house. Operates on either A. C. or D. C. current.

No. 46. List Price, $6.95

A Modern Creation

Scene-In-Action lamps like this marvelous Colonial Fountain Model are new and original means of endowing beautiful pictures with color, life and movement. Beautiful in design and color, the COLONIAL FOUNTAIN'S gentle spray never fails to command intense interest. The graceful fountain continuously spouts a gentle stream of phosphorescent water, which, as it again descends, is transformed into rainbow hues of mist. Surrounding the fountain is a beautiful colonial court backed by stately columns. In the background, huge southern pines rise in splendor against a flawless summer sky. Encased in a beautiful lightweight metal frame, finished in pewter. Complete with bulb, switch, silk cord and plug.

No. 46. Colonial Fountain Scene-In-Action Lamp. Each **4.41**

Community Silverplate

BIRD OF PARADISE PATTERN

DEAUVILLE PATTERN

NOBLESSE PATTERN

THE GROSVENOR PATTERN

PATRICIAN MODERNE PATTERN

Distinguished Quality at Modest Prices

Community Silverplate has won a place of rare distinction in the homes of social leaders, among hostesses who can well afford any investment. Quality alone has placed Community Plate in so many of these discriminating homes. On your table too, Community Silverplate is a signal of good cheer and good taste.

The five charming patterns pictured above, rival the best that has ever been produced in Sterling, at a mere fraction of Sterling's cost.

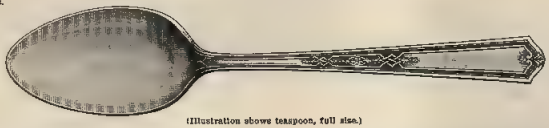
Community Silverplate is unreservedly guaranteed by the makers for fifty years. In ordinary home use, it will last a lifetime. The separate pieces are priced on the opposite page in sets of six, but may be had in any quantity at the same rate.

Noblesse Design is Community's newest pattern. The other four are Community's best loved designs, all carried in open stock, all gray Platinum finish. The fancy pieces include gift boxes without extra charge.

TUDOR PLATE

ONEIDA COMMUNITY MADE—MARY STUART PATTERN—BRIGHT BUTLER FINISH

A new triumph of the Oneida Community. A new line with a 25-year replacement guarantee. Heavily plated overall with special sectional plating at the wearing points.



(Illustration shows teaspoon, full size.)

No. 30602 Teaspoons . . . . Per dozen $3.50
No. 30603—Dessert spoons . . . . Per dozen 7.00
No. 30604—Soup spoons . . . . Per dozen $7.00
No. 30605—Tablespoons . . . . Per dozen 7.00

All Above Half Dozen in a Box

All pieces and sets listed below are packed in beautifully designed boxes, lined with blue, making a wonderful counter display.

SUGAR SPOONS

No. 30650 . Each $0.75

BERRY OR SERVING SPOONS

No. 29620 . . . . Each $2.00

LADLES

No. 30715—Cream . . . . Each $1.35
No. 30717—Gravy . . . . Each 1.75

CHILD SETS

No. 30727—3 pieces. . . . Each $2.00

BUTTER KNIVES

No. 30695 . . Each $0.75

PIEROCD SERVER

No. 30690. . . . . Each $2.25

COLOR-MODE FREE CHEST

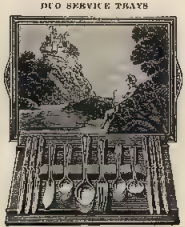
29-Piece Sets (Service for Six)

Modern, colorful, solidly built and handsomely lined and decorated chest free with 29 pieces silverware

No. 30208—With embossed stainless dinner knives and flat forks. . . . . Per set $16.75

No. 30206—With hollow handle stainless dinner knives and flat forks . . . . Per set 20.75

DUO SERVICE TRAYS



29-Piece Sets (Service for Six)

A rich velvet rack fitting in a tray, with a colorful decorative background, free with 29 pieces silverware.

No. 30294—With embossed stainless dinner knives and flat forks . . . . Per set $17.75

No. 30295—With hollow handle stainless dinner knives and flat forks. . . . . Per set 21.75

STAINLESS KNIFE AND FLAT FORK SETS

No. 30597—Embossed stainless dinner knives and flat forks. . . . . Per set $12.00

No. 30598—Hollow handle stainless dinner knives and flat forks. . . . . Per set 14.80

COLD MEAT FORKS

No. 30647. . . . . Each $1.35

INDIVIDUAL SALAD FORKS

No. 30688 . . . . Per set of six $5.00

BUTTER SPREADERS

No. 30697 . . . . Per set of six $4.50

COMMUNITY PLATE

DEAUVILLE DESIGN—BRIGHT BUTLER FINISH—Continued

KNIFE AND FORK SETS

In velvet lined box.

Hollow Handle De Luxe Stainless Knife and Flat Fork Sets

No. 15457—Dinner .....Per set $22.00
No. 15459—Dessert .....Per set 22.00

Modeled Handle DeLuxe Stainless Knife and Flat Fork Sets

No. 15505—Dinner .....Per set $17.00
No. 15506—Dessert .....Per set 17.00

MEDIUM FORKS ONLY

No. 15467—Flat handle.....Per set of six $6.00
Six in a Plain Box

KNIVES ONLY

Packed six in velvet lined, rack boxes.

Hollow Handle De Luxe Stainless Knives

No. 15465—Dinner .....Per set of six $14.00
No. 15537—Dessert .....Per set of six 14.00

Modeled Handle DeLuxe Stainless Knives

No. 15592—Dinner .....Per set of six $8.00
No. 15593 Dessert .....Per set of six 8.00

SUGAR TONGS

No. 15708. .....Each $2.00

BUTTER KNIVES

Butter server

No. 15635..... Each $1.25

BUTTER SPREADERS

Used with individual bread and butter plates.

No. 15497.....Per set of six $6.00

JELLY SERVERS

For serving jelly, cheese, honey, etc.

No. 15528 .....Each $1.75

PIERCED SERVERS

For serving tomatoes, pineapples, cucumbers, poached or fried eggs, fritters, waffles, fish cakes, croquettes, etc.

No. 15698 .....Each $2.50

PIE SERVERS

For serving, pie, brick ice cream, cake, etc.

No. 15716—Hollow handle.....Each $4.00

CHILDS SETS

With Flat Handle Knife

No. 15727 .....Per set $3.00

CARVING SETS

Two-piece carving set, hollow handles, 7 in. De Luxe stainless blade.

No. 15725—Two-piece .....Per set $11.50

PEERLESS SILVER PLATE

ONEIDA COMMUNITY MADE—LORAIN PATTERN—BRIGHT BUTLER FINISH

The Lorain Pattern is made of 18% nickel silver base, which is the same base metal used in high grade plated ware lines.

It is plated with pure silver and is manufactured to a standard insuring satisfactory service. The quality and price recommended it for ordinary family use as well as for restaurants, churches, clubs, etc.

Guaranteed for 10 years with ordinary family use.

TEA AND TABLE SPOONS

No. 1502—Tea Spoons .....Per dozen $3.10
Three Dozen in a Box

No. 1635—Dessert spoons.....Per dozen $3.80
No. 1695—Table spoons .....Per dozen 4.20
Two Dozen in a Box

ICE TEA SPOONS

No. 1629 .....Per dozen $3.15
Two Dozen in a Box

SUGAR SPOONS

No. 1666 .....Per dozen $3.95
Two Dozen in a Box

ROUND BOWL SOUP SPOONS

No. 1664. .....Per dozen $4.20
Two Dozen in a Box

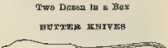
COLD MEAT FORKS

No. 1667. .....Per dozen $3.85
One Dozen in a Box

INDIVIDUAL SALAD FORKS

No. 1668.....Per dozen $4.20
Two Dozen in a Box

BUTTER KNIVES



No. 1695. .....Per dozen $3.95
Two Dozen in a Box

DINNER KNIVES

Medium, French pattern blade, embossed solid molded handle.

No. 1663..... Per dozen $4.60

Stainless Steel

No. 1306 .....Per dozen $6.00
One Dozen in a Box

DINNER FORKS

Flat handle.

No. 1664. .....Per dozen $4.20
Two Dozen in a Box

Musical Pups

MUSICAL PUP—He has floppy ears and tail, with musical action in the tail, this sitting pup is made of velvet in pink, blue, canary, and lavender with a silk ribbon bow at his neck. Glass bead eyes.

N16524—Size, 7 inches ... Per doz. 9.60
N16514—Size, 10 inches ... Per doz. 19.20

Plush Cat and Dog

N14847—PLUSH PETS—This cat and dog protest in loud voices when their sides are squeezed. The dog is made of fine silk plush in brown and white with a ribbon around his neck and glass bead eyes. Height, 6½ inches. The cat has a green plush body and a white head, a silk ribbon around her neck, and glass eyes. Height, 6¼ inches. Packed ½ dozen assorted, not broken.

Per doz. 16.00

Musical Dog

MUSICAL DOG—Crushed plush dog in sitting posture designed in constrasting colors. Has musical action operated by twisting his tail. Eyes are made of glass.

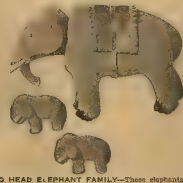
	Per doz.
N15506—Height, 9½ inches	16.00
N15506—Height, 13 inches	24.00

Fireside Dogs

FIRESIDE PUP—This toy dog is made of long pile mohair plush in a realistic posture. He has glass eyes and a ribbon bow at his neck, made in pink and white, lavender and white, and peach and white plush.

N15518—Size, 8x13 inches..Per doz. 24.00

Elephant Family



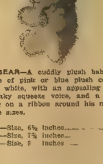
N14851—NODDING HEAD ELEPHANT FAMILY—These elephants are moulded of papier mache with a cloth like finish, with nodding heads, there is a large elephant, 8x6 3x4½ inches, and two baby elephants. Size, 2½ inches ... Per doz. sets 3.00

Elephant with Voice

N14776 STUFFED ELEPHANT—This elephant is covered with tan plush and has a squeak voice. A red ribbon with a baby's nipple attached is tied around the neck.

Height, 5½ inches ... Per doz. 18.00

Baby Bears



BABY BEAR—A cuddly plush baby bear. Made of pink or blue plush combined with white, with an appealing face, a squeaky squeeze voice, and a pacifier hung on a ribbon around his neck. In three sizes.

	Per doz.
N14775—Size, 6½ inches ...	16.00
N14823—Size, 7½ inches ...	18.00
N14824—Size, 9 inches ...	24.00

Cry Baby Bear

CRY BABY BEAR—This crying teddy bear is made of long pile mohair plush in assorted colors of pink, peach and lavender. The crying action is controlled by a leather draw string. A silk ribbon is tied around Teddy Bear's throat.

N15516—Size, 10 inches... Per doz. 19.20
N16517—Size, 13 inches... Per doz. 24.00

Costume Bear

N15507—FELT DRESSED BEAR—Garbed in red coat, green vest and white collar of felt with ham mixed trousers, black silk tie, three studs in vest and buttonholes in the lapel. Head arms and legs are of long pile Mohair Standing position. Height 11½ inches ... Per doz. 16.00

Teddy Bears

TEDDY BEARS—Made of high grade silk plush with felted paws and jointed head, arms and legs. Glass eyes, tightly fastened and silk embroidered features. Wide silk bow around neck. High squeak voice. Assorted colors.

N14797 Height, 8½ inches Per doz. 8.00
N14798—Height, 12½ inches. Per doz. 16.00
N14799 Height, 15 inches... Per doz. 24.00

N14726—JOINTED TEDDY BEAR—This teddy bear is covered with cinnamon colored silk plush. It has a bright colored neckband and will growl when any part of its body is pressed. Height, 9½ inches. Each 3.00

Jingle Bells Bear

N16509—MUSICAL TEDDY BEAR—An appealing and cuddly toy. Made of crushed plush with bell collar that gives forth a jingling musical sound when bear is shaken. Eyes are of glass and features are embroidered. Assorted pink, blue, peach or lavender. Size, 12 inches. Packed each in a box.

Per doz. 16.00

Clown Bears

N14800—CLOWN BEAR OF SILK PLUSH—One half side of the body is in blue and the other half in pink. White head, ruffled collar and felt dunce shape cap. Squeak voice. Height 12 inches ... Per doz. 12.00
N14801—Same as N14800 Height 15½ inches ... Per doz. 24.00

Teddy Bear

N16516 TOY TEDDY BEAR—A brightly colored teddy bear with a sturdy body finished in soft, silky plush. Colored glass push pin eyes and embroidered features. Movable arms and legs. Has felted paws. Comes in bright assorted colors. Height, 14 inches ... Per doz. 24.00

Papa, Mama and Baby Bear

N14737—THREE BEARS FAMILY—The two big bears have felt bodies and push heads with glass eyes; their paw only has a felt body and head with glass bead eyes. Size of large bears 9½ inches, size of cub, 6½ inches. ..... Per doz. 10.00

Bear Family

N14735—BEAR AND CUBS—The family of bears is moulded of pocket model with a cloth via finish, there is a large bear and three little cubs, size, 2½ inches. Size of large bear, 6½ inches ..... Per doz. 4.00

Plush Horses

N14783—PLUSH SADDLE HORSES—A life-like plush horse mounted on a wheeled platform so that it can be used as a pull toy. Has a fur mane and tail, neat saddle and bridle, saddle blanket, and glass bead eyes. Each piece of equipment is colored in a harmonizing hue for distinctiveness and contrast. Size, 9¾x13¾ inches. Packed ¼ dozen assorted colors. ..... Per doz. 6.00

N14784—Size, 13x18 inches. Each in a box. ..... Per doz. 15.00

N14785—Size, 14½x18 inches. Each in a box. ..... Per doz. 24.00

N14850—Size, 16½x18 inches. Each in a box. ..... Per doz. 42.00

Talking Bear

JOINTED TEDDY BEARS—These stuffed teddy bears are covered with cinnamon colored silk plush. They have bright colored mechlonds and smoking or growling voices.

N14722—Height, 8¼ inches. Squeaking voice ..... Per doz. 4.00

N14723—Height, 11 inches. Squeaking voice ..... Per doz. 9.00

N14724—Height, 17 inches. Squeaking voice ..... Per doz. 15.00

N14725—Height, 20 inches. Growling voice ..... Per doz. 24.00

Plush Bear

N14775—BEAR WITH GROWLING VOICE—This bear is made of long silk plush with a leather muzzle and a chain at the end of his nose mounted on wheels. He has a growling voice. Height, 14½ inches. Packed ¼ dozen in a package, not broken. ..... Per doz. 16.00

Play Ball of Colored Plush

N14777—PLUSH BALL—A large soft play ball covered with assorted colored patches of fine silk plush in a fine display item. It is gay enough for parties and soft enough that it can't hurt the children. Circumference of the ball, 21 inches. ..... Per doz. 18.00

Bead Boy

N15662—CLIMBINGS—A round little doll made of smooth enameled beads strung together with a wooden button mold at the top and loop with which to carry it. Size, 6½ inches. ..... Per doz. 3.00

Tumblebead Dolls

N15661—BOUNCING BERTHA—Made of round, indestructible wooden beads with elastic strung set in head for assembly. Has wistful eyes and a demure expression. Will stand alone. Finished with attractive scarblelized smooth enamel effect in three colors. Size, 4¾ inches. Per doz. 9.00

N15696—TILLIE TUMBLEBEAD—This can be set into many shapes and forms and always assumes a pleasing appearance. Made of smooth, polished wooden beads carefully enameled in light colors and strung on heavy pliable needle that always snaps back to her head for setting her around. Colors are thoroughly fast. Size 11 to 12 inches. ..... Per doz. 9.00

N 5695—LUCY LONG-EGS—Grotesque, long, wiry doll with the features of Ida Bell Hahn from attractive, colored wooden beads strung on heavy elastic cord. Has pliable body and head are painted to gay colors with a wistful expression. The strip from eyes. Size, 15 inches. ..... Per doz. 14.40

Chocolate Soldier

N15684—CHOCOLATE SOLDIER—Tyke and Aert with purple fifth cap fitted over one eye. Constructed jointer from wood with movable joints. Will stand erect. Hand painted in smooth wax-colored enamel finishes with roguish expressions that instantly appeals to anyone. All parts strung on heavy elastic cord. Size, 7¾ inches. Per doz. 10.80

Enameled Dolls

N16693 DEMURE DAISY—This large jointed doll with her wide-eyed expression and pretty clothes is innocence personified. Made entirely of smooth enameled wooden beads with elastic cord loop to dandle her up and down. Colors are washable. Size, 6½ inches. ..... Per doz. 7.20

Sailor Boy

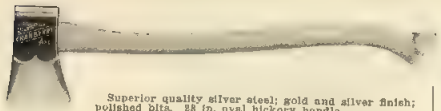
N15685 - SAILOR SAM — Flaring sailor pants, movable elastic cord at big sturdy feet, friendly expression and waterproof enamel finish all tend to make this sailor boy an exceptionally good sailor. Unbreakable and durable, constructed entirely of quality hardwood. Size, 7½ inches. ..... Per doz. 10.80

Bead Necklace

N16697—BARY'S BEADS—A bright necklace of forty large wooden beads strung on a strong tape enamel finished beads are round or oval and large enough to make a necklace of a youngster proud of them. Size round beads, 5/8 inches, oval beads ½ x ¾ inches. ..... Per doz. 4.00

BOYS' AXES

CRANBERRY



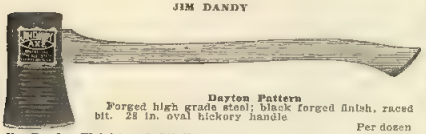
Superior quality silver steel; gold and silver finish; polished bits. 28 in. oval hickory handle

Per dozen

Cranberry—Weight each 2¼ lbs..... ....$31.50

One-half dozen in a crate

JIM DANDY



Dayton Pattern

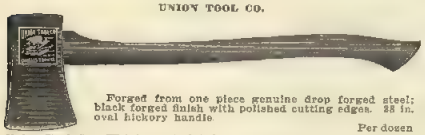
Forged high grade steel; black forged finish, raced bit. 28 in. oval hickory handle

Per dozen

Jim Dandy—Weight each 2¼ lbs. $28 50

One half dozen in a crate.

UNION TOOL CO.



Forged from one piece genuine drop forged steel; black forged finish with polished cutting edges. 28 in. oval hickory handle

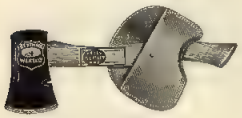
Per dozen

Union Tool Co.—Weight each 2¼ lbs.....$28.50

One-half dozen in a crate.

KAMP AXES

FLINT EDGE



Drop forged tool steel; perfect temper, carefully tested; sharp bevel nail slot; rustless, lustre black finish. Forest green fawnfoot hickory handle.

Per dozen

No. O-SW—With sheath; 1¼ lb. head; 14 in. handle; weight per dozen 24 lbs..... $36 00

No. O-S—Without sheath, 1¼ lb. head; 14 in. handle; weight per dozen 23 lbs..... 27 00

One-half dozen in a carton.

CADET AXES

EVANSVILLE

Drop forged steel head; oil-tempered; keen, stu sharp edge; bright color; perfect balance; hickory handle.

Per dozen

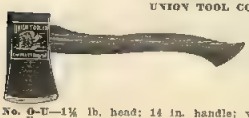
No. C120—Without sheath; 1¼ lb head, 14 in. handle; weight per dozen 24 lbs..... $24 00

No. SC120—With sheath, 1¼ lb. head; 14 in. handle; weight per dozen 25 lbs..... 30 00

One-half dozen in a crate.

HUNTERS' AXES

UNION TOOL CO.'S



Forged from one piece steel; black forged finish with sound walnut stained hickory handle.

Per dozen

No. O-U—1¼ lb. head; 14 in. handle; weight per dozen 22 lbs. $21.75

One-half dozen in a carton.

BROAD AXES

CRANBERRY

Wisconsin Pattern

Superior quality cast steel; silver and gold finish, polished bit and poll.

Weights, each lbs.	6	7	8
Per dozen.....	$138.00	147.00	153.00

One-half dozen in a box.

CARPENTERS' ADZES

CRANBERRY

House

Hand forged steel body; superior quality cast steel bit, hardened head, ground and sharpened, silver and gold finish, bit and head polished

Half head

Cut, in.	3	4
Weight per dozen, lbs.....	38	42
Per dozen	$56 25	56.25

Cut, in.	4½
Weight per dozen, lbs	45
Per dozen	$56.25

One half dozen in a box.

Railroad

Hand forged steel body; superior quality cast steel bit; hardened head; ground and sharpened; silver and gold finish; bit and head polished

Full size head

Cut, in.	3½	4
Weight per dozen, lbs.....	41	44
Per dozen	$59.25	59.25

Cut, in.	4½
Weight per dozen, lbs....	47
Per dozen	$59 25

One-half dozen in a box.

Ship

Hand forged steel body; spur head, superior quality cast steel bit, ground and sharpened; spur and bit polished; body finished in silver and gold

Cut, in.	3½	4
Weight per dozen, lbs	38	40
Per dozen	$48 25	68 25

Cut, in.	4½
Weight per dozen, lbs	42
Per dozen	$68.25

One-half dozen in a box.

TRACK ADZES

IMPERIAL

Forged from one solid piece of tool steel, carefully tempered, polished blade and poll. Furnished with or without handle

Per dozen

No. 103 —Weight each 3 lbs..... $30 00

No. 103H—Handled; weight each 5 lbs. 52 50

Open stock

BARK SPUDS

WARREN

Best carbon forged steel blade; turned seasoned hardwood handle.

Per dozen

No. 125—16 in. spud and socket; 27 in. long over all; weight per dozen 36 lbs.. ..... $41.25

Extra Handles—Weight per dozen 16 lbs 6.00

Open stock.

HATCHETS

COLUMBIAN, SHINGLING

Forged high grade steel, crimson lacquer finish; polished blade. Extra quality hickory handle.

Nos.	1121	1122
Size No.	1	2
Cut, in.	2½	4
Length handle, in.	13	14
Weight per dozen, lbs.	22	26
Per dozen	$27 00	28.50

One half dozen in a carton.

COLUMBIAN, HALF

Forged high grade steel, crimson lacquer finish; polished blade. Extra quality hickory handle

Nos.	1321	1322
Size No.	1	2
Cut, in.	3¼	3½
Length handle, in.	13	14
Weight per dozen, lbs.	20	24
Per dozen	$27.00	28.50

One half dozen in a carton

COLUMBIAN, BROAD

Forged high grade steel, crimson lacquer finish, polished blade. Extra quality hickory handle

Nos.	1521	1522	1523
Size No.	1	2	3
Cut, in.	4	4½	5
Length handle, in.	14	15	15
Weight dozen, lbs.	26	29	33
Per dozen	$30 00	40.50	45 00

One-half dozen in a carton.

COLUMBIAN, CLAW

Forged high grade steel, crimson lacquer finish; polished blade. Extra quality hickory handle.

Per dozen

No. 1422—(Size No. 2) 4 in. cut, 14 in. handle, weight per dozen 27 lbs. $30 00

One-half dozen in a carton.

HATCHETS

HAND-MADE, SHINGLING

Forged high grade steel, black forged finish; cutting edge honed Stained walnut hickory handle.

Nos.	1191	1192
Size No.	1	2
Cut, in.	3½	4
Length handle, in.	13	14
Weight per dozen, lbs.	22	26
Per dozen	$19 50	22.50

One-half dozen in a carton

HAND-MADE, HALF

Forged high grade steel, black forged finish, cutting edge honed. Stained walnut hickory handle

Nos.	1391	1392
Size No.	1	2
Cut, in.	3¼	3½
Length handle, in.	14	15
Weight per dozen, lbs.	20	24
Per dozen	$19 50	22.50

One-half dozen in a carton

HAND-MADE, BROAD

Forged high grade steel, black forged finish; cutting edge honed. Stained walnut hickory handle

Nos.	1591	1592	1593
Size No.	1	2	3
Cut, in.	4	4½	5
Length handle, in.	14	15	15
Weight dozen, lbs.	26	29	33
Per dozen	$30 00	33 00	37 50

One-half dozen in a carton.

HAND-MADE, CLAW

Forged high grade steel, black forged finish, cutting edge honed. Stained walnut hickory handle.

Per dozen

No. 1492—(Size No. 2) 4 in. cut; 14 in. handle, weight per dozen 27 lbs. $32 50

One-half dozen in a carton.

HATCHETS

CHAMPION, SHINGLING

Forged high grade steel, fire bronzed finish; with polished blade No. 1 hickory handle

Nos.	1171-C	1172-C
Size No.	1	2
Cut, in.	3½	4
Length handle, in.	13	14
Weight dozen, lbs.	22	26
Per dozen	$24.00	25.50

One-half dozen in a carton.

CHAMPION, HALF

Forged high grade steel, fire bronzed finish; with polished blade. No. 1 hickory handle.

Nos.	1471-C	1472-C
Size No.	1	2
Cut, in.	3¼	3½
Length handle, in.	13	14
Weight dozen, lbs.	20	24
Per dozen	$24.00	25 50

One-half dozen in a carton.

DEMON, SHINGLING

Genuine forged steel, drop forged black finish. Stained walnut hickory handle.

Per dozen

No. 16—3¾ in. cut; 13 in. handle, weight per dozen 22 lbs. $15.00

One-half dozen in a carton.

DEMON, HALF

Genuine forged steel, drop forged, black finish. Stained walnut hickory handle.

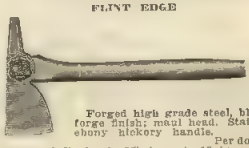
Per dozen

No. 14—3½ in cut; 13 in. handle weight per dozen 20 lbs. $15.00

One-half dozen in a carton.

COAL MINER'S TRACK HATCHETS

FLINT EDGE



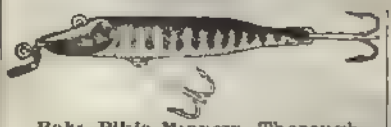
Forged high grade steel, black forge finish; maul head. Stained ebony hickory handle.

Per dozen

No. 99—3 lb. head; 3¾ in. cut, 13 in. handle, weight per dozen 48 lbs. $48 00

One half dozen in a carton.

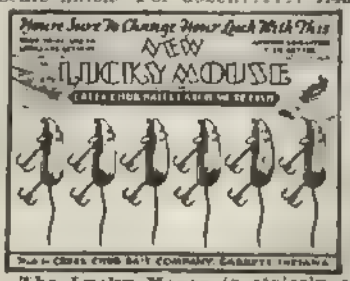
Creek Chub Baits and Assortments



Baby Pikie Minnow. Thoroughbred from the famous Pikie Minnow. This neat little ½ ounce lure, 3¼ inches long, is in answer to the demand for a smaller bait than the now famous Pikie Minnow. Each in box. One dozen boxes in carton.

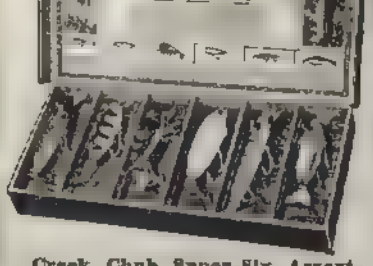
No. 18R47/900. Natural Pikie, scale finish. Per dozen..... 7.45

No. 18R47/901. Natural Perch, scale finish. Per dozen..... 7.45



The Lucky Mouse is strictly a top water lure. Body is of wood with pyralin plane and ears and bead eyes. Packed one in box, one dozen in display carton, or six assorted on card.

No.		Per doz.
18R206 3600.	Natural gray mouse	7.84
18R206 3602.	White mouse red eyes	7.84
18R206 3613.	All black	7.84
18R206/3.	Six assorted on colored card. Per asst.	3.92



Creek Chub Super-Six Assortment. Contains six of the best fish getters in partitioned box with instructions how to use and get the best results with the bait

No. 18R125. Per assortment.. 3.60

New Castrola. Something new in a motion, just like a minnow chasing a fly. Length 3⅝ inches, weight ⅝ ounces.

No. 18R208/3102. White with red head. Per dozen..... 8.66

The Flat Side Chub represents an injured minnow which is lying on its side about all-in. The best night bait. Length of body 3¾ inches, weight nearly ¾ ounce.

No. 18R205/1501. Natural Perch Per dozen 7.84

No. 18R205/1505. Red side scale finish Per dozen..... 7.84

No. 18R205/1518. Silver Flash. Per dozen 7.84

Creek Chub River Rustler. This is a rather small, fast wiggling lure made especially for use in streams and shallow lakes. It has a very fast wiggle that is almost a flutter and runs but eight to twelve inches under the surface at normal speeds and has proven to be a wonderful getter of small mouth bass. Six assorted baits on a card.

No. 18R185. Per assortment . 5.92

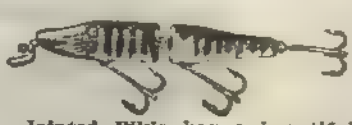
Pikie Minnow is a new nature lure. Slim body is 4½ inches long, weight ¾ ounce, rust proof bronze hooks set in sockets, 3 treble hooks. Each in box. One dozen boxes in carton.

No. 18R48/700. Natural Pikie, scale finish Per dozen..... 7.84

No. 18R48/701. Natural Perch, scale finish Per dozen..... 7.84

No. 18R48/702. White with Red Head finish. Per dozen..... 7.84

No. 18R48/718. Silver Flash. Per dozen 7.84



Jointed Pikie has a beautiful wiggling movement. It is a very easy caster and does not run quite so deep as the Pikie Minnow. It is a great killer. Length 4⅝ inches, weight ¾ ounce. Each in box. One dozen boxes in carton

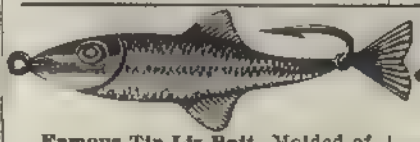
No. 18R197/2600. Natural Pikie, scale finish Per dozen..... 9.80

No. 18R197/2601. Natural Perch, scale finish Per dozen..... 9.80

No. 18R197/2618. Silver Flash. Per dozen 9.80

Creek Chub De Luxe Six Assortment. Made up of six killers, among the latest creations, the New Wiggle Fish, Fantail Minnow, and Floating Injured Minnow. Each assortment in display box.

No. 18R189. Per assortment.. 4.22

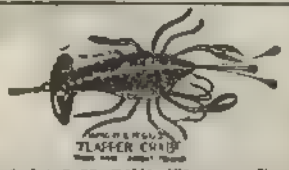


Famous Tin Lis Bait. Molded of bright, rustless metal. Special flat shaped body in combination with novel tail spinner causes bait to swim on its side like a real cripple. Packed ½ dozen on card; 1 dozen in box.

No.	Weight	Color	Per doz.
18R251.	½ oz.	Chub	7.84
18R252.	⅝ oz.	Chub	7.84
18R253.	½ oz.	Red Head	7.84
18R254.	⅝ oz.	Red Head	7.84

Weedless Tin Lis. You can cast this Bait right into lily pads and it wiggles through and lands every fair strike. Comes only in silver. You will find it a wonderful bait. Packed ½ dozen on card; 1 dozen in box.

No.	Weight	
18R255.	½ oz.	Per dozen... 7.84
18R256.	⅝ oz.	Per dozen... 7.84



Wright & McGill's Flapper Crab. Swims backwards with a side to side movement imitating the action of a live crab in a remarkable fashion. The lure that gets 'em. Natural finish Packed each in box

		Per doz.
No. 18R257.	Fly Rod size..	7.84
No. 18R258.	Casting size....	9.80

Baits That Are Real Fish Getters

PIKAROON MINNOW

The Paw Paw Pikaroon is a real fish getter. It has the shape and finish that fools the fish and is a sure lure for bass and other game fish. Once tried by a fisherman it immediately becomes a favorite. Attractive in appearance and has an excellent finish. Each in box.

No. 18R265. Per dozen..... 6.12

METALLIC BASS SEEKER

The Paw Paw Metallic Bass Seeker has the activity of all other plugs with a few wiggles of its own. In addition the metallic bass seeker is covered with metal flakes that reflect the light from every angle. It gives a luminous effect that is irresistible. Each in box.

No. 18R263. R. H. Red Head Silver Body.
Per dozen 7.20

HAIR MOUSE

Paw Paw Hair Mouse is the only casting mouse that looks and acts like a mouse in the water. It is made with plug base covered with deer hide with the hair left on. Waterproofed it is a surface bait and gets the fish because it is a natural food lure. Each in box.

No. 18R262. R. H. Red Head. Per dozen..... 7.20

INFALLABLE ROTAREX

The Infallable Rotarex is a lure that has both a wobbling and a rotating motion. It has been tried out by many expert fishermen and has established a reputation for itself as being an excellent killer for Pickerel, Lake Trout, Wall-Eyed Pike, Bass, Muskallunge and other game fish. Polished nickel on convex side, gold plated on concave side. Each in box.

No. 18R268/1. 2⅝x⅞ inch blade. Per dozen.. 7.84
No. 18R268/2. 3⅜x1 inch blade. Per dozen.... 9.00

CRIPPLED MINNOW

Paw Paw Crippled Minnow is a dancing surface lure that will jig and sidestep. Cast this bait fly-rod style, one of the sportiest methods of casting bass and just pause to let the bait quiet down, then a little twitch will cause the bait to dance and teeter in a real life like manner, which is sure to cause a strike. Each in box.

No. 18R266. Silver scale. Per dozen..... 6.48

JOINTED PIKAROON

Paw Paw Jointed Pikaroon is a lifelike, attractive lure that is very effective. This bait will sure get the big ones. The jointed feature allows it to twist and turn in such a way that the bass can't resist jumping for it. Each in box.

No. 18R264. Gold Scale. Per dozen..... 7.20

THE FEROCIOUS FINN

The Ferocious Finn is a minnow shape bait and makes a lure with a rotating and wobbling motion. Has an established enviable reputation as an unsurpassed killer of bass, lake trout, northern pike, pickerel, wall-eyed pike and muskallunge. Polished nickel on convex side and gold plated on concave side. Made in a choice of two sizes of blade. Each in box.

No. 18R267/1. 3⅛x1¼ in. blade. Per dozen... 7.84
No. 18R267/2. 4x1⅝ in. blade. Per dozen..... 9.00

GEE-WIZ RUBBER FROG

Gee-Wiz Rubber Frog is a lure with a real lifelike action. A jerk makes it kick—and that gets them quick. Size of frog is 4⅝ inches long, mounted with 5/0 Sprout hook, equipped with line and swivel. Finished in natural green Frog color. An ideal bait for Bass, Pickerel, Pike and other game fish. Each in box.

No. 18R269. Per dozen..... 9.00

BAITS AND MINNOWS

CREEK CHUB

River Rustler

A small, fast wiggling lure for streams and lakes. It flutters and runs about eight to twelve inches under the surface at normal speed. Length 2½ in. with two treble hooks. For small mouth bass and other game fish it has proven to get them. Six assorted colors on display card, Pike, Natural Perch, White and Red Head, Golden Shiner, Rainbow and Silver Flash.

No. 5702A . . . . . Per assortment $8.36
One Assortment, 6 Colors, on a Display Card

SHRIMPY

A lifelike shrimp bait for both fresh water and salt water game fish. Made of a material similar to pyralin, is transparent and indestructible. A twitch of the rod will make it dip and dive. Length 4 in. Has two treble hooks. Weight 1¼ oz. Natural color. Six on a display card.

No. 9062N8 . . . . . Per card of 6 $8.00
One Card (6) in a Carton

INJURED MINNOW

One of the smallest surface lures that by a short jerk of line it will dance, jig and slide step. Has natural-looking eyes, two treble hooks and is unusually well finished. An ideal bait for casting. Length 4 in., weight ⅝ oz.

	Per Doz.
No. 8404—White body and red head	$12.00
No. 8405—Silver scales	12.00

Twelfth Dozen in a Box, One Dozen in a Carton

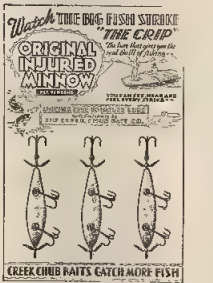
CREEK CHUB

A very lifelike bait in looks and action. Always floats when at rest, does not revolve and is practically weedless. Has a bright removable and reversible wiggler or mouth piece, which allows bait to be used for surface splatter or near surface wobbler

	Per Doz.
No. C100—Natural Chub	$11.40
No. C101—Natural Perch, scale finish	11.40

Twelfth Dozen in a Box

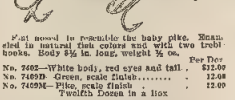
CHUB INJURED MINNOW



Represents a crippled or injured minnow which is lying on its side about all in, but will also try to make a little fuss on the surface when pulled in short, slow jerks. Bass and pike will instantly take to a lure of this kind. Length of body 3¼ in., weight ⅝ oz. One each of three assorted colors on display card, red side and silver finish.

No. 1003A . . . . . Per assortment $3.50
One Assortment in a Box

BABY VAMP

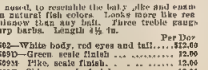


Just moved to resemble the baby pike. Enameled in natural fish colors and with two treble hooks. Body 3½ in. long, weight ½ oz.

	Per Doz.
No. 7402—White body, red eyes and tail .	$12.00
No. 7402B—Green, scale finish	12.00
No. 7402SK—Pike, scale finish	12.00

Twelfth Dozen in a Box

VAMP



Just moved to resemble the baby pike and enameled in natural fish colors. Looks more like real live minnow than any bait. Three treble gangs of sharp barbs. Length 4½ in.

	Per Doz.
No. 7502—White body, red eyes and tail. . . .	$12.00
No. 7502D—Green scale finish	12.00
No. 7502SK Pike, scale finish.	12.00
No. 7502SY—Silver, scale finish.	12.00

MUSKY VAMP

Same as No. 7500 series only 2 in. long. Size 3/0 hooks. For all species salt water game fish. Extra strong. Dives to a depth of 3 ft. Floats when at rest. Weight 3¼ oz.

	Per Doz
No. 7602SK—Pike, scale finish. . . . Per dozen	$36.00

Twelfth Dozen in a Box

BABY CHUB WIGGLER

Does not run so deep as some of the large baits, floats when at rest, does not revolve and is practically weedless, bright removable wiggler or mouth piece which allows bait to be used for surface splatter or near surface wobbler, length of body 2¾ in., weight ½ oz.

	Per Doz.
No. C706—Natural scale finish.	$11.40
No. C903 White with red head	11.40
No. C911 Jet black with white head. . . .	11.40

Twelfth Dozen in a Box

NEVERFAIL CASTING MINNOWS

Red cedar, round bodies, finished with a specially prepared elastic enamel. All metal parts nickel plated. Detachable hooks, glass eyes. Length of body 3 in.

	Per Doz.
No. 21783—Rainbow finish	$8.40
No. 21853—White belly, fancy green back. . . .	8.40

Twelfth Dozen in a Box

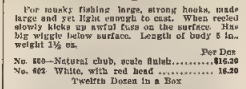
DOWAGIAC

Made from best selected red cedar, oval minnow shape, finished with specially prepared enamel. All metal parts nickel plated. Fitted with two spinners and three Dowagiac design treble hooks. Length of body 2¾ in.

	Per Doz
No. D1S—Rainbow colors	$11.00
No. D106A—Yellow perch finish.	12.00
No. D109L—Scale finish, yellow perch	12.00

Twelfth Dozen in a Box

HUSKIE MUSKY

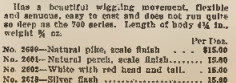


For musky fishing large, strong hooks, made large and yet light enough to cast. When reeled slowly kicks up awful fuss on the surface. Has big wiggle below surface. Length of body 5 in., weight 1½ oz.

	Per Doz.
No. 850—Natural chub, scale finish.	$16.20
No. 402 White, with red head	16.20

Twelfth Dozen in a Box

JOINTED PIKIE



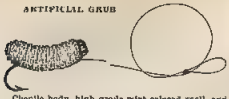
Has a beautiful wiggling movement, flexible and sensuous, easy to cast and does not run quite so deep as the 700 series. Length of body 4¼ in., weight ⅝ oz.

	Per Doz.
No. 2600—Natural pike, scale finish	$15.00
No. 2601—Natural perch, scale finish.	15.00
No. 2602—White with red head and tail. . .	15.00
No. 2613—Silver flash	15.00

Twelfth Dozen in a Box

BAITS AND MINNOWS

ARTIFICIAL GRUB



Chenille body, high grade mist colored snell, and hollow point. Sprout hook, size 6.

No. 447.....Per dozen $2.65
One Dozen on a Card in a Box

BASS-ORENO

A wobbler type of bait, used for casting or trolling

	Per Doz.
No. 972RH—Red head and white body . .	$12.00
No. 972 Rain.—Rainbow color..	12.00
No. 972RW—Red and white stripe .	12.00
No. 972P—Pike scale finish	12.00
No. 972PL—Pearl finish	12.00

BASS-ORENO LUMINOUS

Same bait as described above except luminous for cloudy weather or night fishing.

No. 972 Lum. .....Per dozen $12.00
Twelfth Dozen in a Box, One Dozen in a Carton

BABE-ORENO

Same construction as the Bass-Oreno only in smaller size.

	Per Doz.
No. 972RH—Red head and white body . . .	$10.20
No. 972F—Imitation frog color.....	10.20
No. 972SF—Scale finish green...	10.20
No. 972RSF—Scale finish with red blend ...	10.20
No. 972PL—Pearl finish	10.20
No. 972Lum.—Nite-Lumung finish	10.20

Twelfth Dozen in a Box, One Dozen in a Carton

DART-ORENO ASSORTMENT

A semi-surface lure that under all moving conditions is extremely lively. Is practically weedless, and by reeling slow in retrieving it travels somewhat deeper. Highly polished nickel plated body with a combination of hackle and bucktail detachable 6/0 single hook which rides point up. Length 4¼ in. overall, weight ⅝ oz. Six assorted colors on display card.

No. 344.....Per assortment $3.60
One Assortment in a Box

WHIRL-ORENO ASSORTMENT

Rides high on the surface of the water, cutting it propeller-like, with a whirling, churning motion. One of the most effective baits ever offered for bass, pickerel or pike. A perfect casting bait for moment it hits the water. Length of body 3½ in., weight ⅝ oz. With nickel plated treble hook. Three assorted colors on easel display card.

No. 335 .....Per assortment $4.60
One Assortment in a Box

TEAS-ORENO ASSORTMENT

Has a crawling, wiggling, lifelike motion on the surface, just the right size and weight to cast with accuracy. Length of body 4¼ in. Weight ⅝ oz. Has five extra strong nickel plated treble hooks and silvery chromium finished head plate. Six assorted colors on easel display.

No. 349.....Per assortment $10.68
One Assortment in a Box

MIDGET SURF-ORENO

Made of special light wood, and spinners at head and tail create a churning commotion, easy to cast and suitable for light rods, length of body 2¾ in. A most effective bass lure.

	Per Doz.
No. 962C—Copper finish, black stripe.. ...	$12.00
No. 962BH—Red head, white body..... .	12.00

One Dozen in a Carton

SURF-ORENO

A great early morning and early evening lure, being made of light wood with spinners at head and tail attracts the fish to the surface, length of body 3¾ in.

	Per Doz.
No. 963RH Red head and white body.....	$12.00

One Dozen in a Carton

TROUT-ORENO

A very effective bait when used with minnows or worms for bluegills, perch, rock bass, etc. Also used as a fly rod lure for trout, bass and salmon. Body is 1⅝ in. long with treble hooks, 12 assorted finishes on a display card.

Assortment

No. 381 . . . . . Each $8.25
One Assortment in a Box

FISH-ORENO

A highly polished nickel head plate carries the bait to any desired depth and holds it there, but does not retard or interfere with its erratic wobbling. Equipped with two extra strong treble hooks. Body 3½ in. long, weight approx. ⅝ oz.

No. 981RH—White body, red head, highly nickel plated in front of lead...Per dozen $15.00

No. 853F—Pike finish, with highly nickel plated head .....Per dozen 15.00
One Dozen in a Box

ASSORTMENT

No. 352.. .....Per assortment $7.50
One Assortment, 6 Colors, in a Box

PHANTOM MINNOWS

Made of extra strong waterproof ribbed cloth, banded with all colors that will not crack, peel or fade, mounted on bridled linen shafts with one bright nickel plated treble hook.

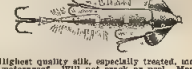
Silver Leaf Belly—Blended Blue Black

Nos.	3512-1	3512-3	3512-5
Size	1	3	5
Length, in.	2	3	3½
Per dozen	$5.50	7.30	8.70

All Red

Nos.	3517-1	3517-3	3517-5
Size	1	3	5
Length, in.	2	3	3½
Per dozen	$5.50	7.30	8.70

Twelfth Dozen in a Box, One Dozen in a Carton



Highest quality silk, especially treated, making it waterproof. Will not crack or peel. Mounted on strong gut or gimp, with swivel and three high grade treble hooks, silk thread bindings, varnished.

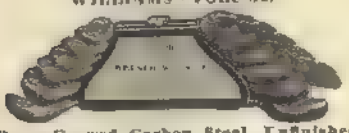
Silver

Nos.	1513-1	1513-3	1513-5
Size	1	3	5
Length, in	2	3	3½
Per dozen	$5.50	6.30	7.50

Twelfth Dozen in a Box, One Dozen in a Carton

WRENCH SETS

WILLIAMS "VOLUME"



Drop Forged Carbon Steel, Unfinished

Have smooth surface, accurately milled openings and are hardened over all. Strong and dependable with thin heads and slender jaws for work in close quarters.

Per set

No. VU Set—Consists of 6 carbon steel wrenches with 12 different openings for driving all U. S. S. nuts ¼ to ½ in., screws ⅛ to ¾ in. and S. A. E. set nuts and cap screws ¼ to ⅞ in. Weight per set 2¾ lbs. $0 98

One set in a convenient metal holder

WILLIAMS "PONY," TAPPET

Drop forged from special analysis alloy steel carefully heat treated and accurately milled with close tolerance.

These tappet wrenches are correctly designed and the heat treatment gives them maximum strength.

Per set

No. 32 Set—Consists of 6 wrenches, as listed below, with openings from ⅜ to ⅞ in., will service majority of popular cars, put up in a leatherette roll, weight per set 1¾ lbs. .$2 65

Contents of No. 32 Set Two Each Nos. A90, A90-D and A92-F

Per set

No. 42 Set—Consists of 8 wrenches, as listed below, with openings from ¼ to ¾ in.; will service practically any make car; put up in a leatherette roll; weight per set 2½ lbs. $3 [illegible]

Contents of No. 42 Set

Two Each Nos.	A90	A90-D	A92-F	A94
Openings, in.	¼-⅜	½-⅝	⅝-¾	¾-⅞
Length, in.	4½	5	5½	6
Price	$0.35	.36	.45	.51

WILLIAMS "81 PERRENCH," WATER PUMP

For use in adjusting the packing gland nut on water pumps.

Forged from chrome-molybdenum steel, heat treated and chrome plated with polished heads.

A double headed pattern with 12-point openings. Will service practically all cars. Per set

No. 8000 Set—Consists of 5 wrenches as listed below, with 10 openings from ⅜ to 1⅛ in.; put up in a leatherette roll, weight per set 2¼ lbs. $20 25

Contents of No. 8000 Set

Nos.	Size Openings, in.	Length, In.	Thickness of Heads, In.	Each
8000	¼ & ⅜	6½	⅜	$3 50
8000B	¾ & ⅞	6½	¼	3 50
8002	1 & 1⅛	7	⅜	4 00
8002D	¾ & 1	7	⅜	4.00
8056	1⅛ & 1¼	8	⅜	4 50

WRENCH DISPLAY BOARDS

WILLIAMS "SUPERRENCH" SILENT SALESMAN

Equipped with a limited number of fast selling Superrenches.

Panel is metal faced and attractively finished in orange, gold and black.

These wrenches have long, thin pointed jaws with 15° angle openings. Ideal for work in close corners or cramped quarters.

Drop forged from chrome-alloy steel. Heat treated and chrome finished with heads buffed bright.

Each

No. 1 Special Display Board—Consists of 36 wrenches, 3 each of the sizes enumerated below, complete with an 8½x28 in. display board; weight complete 14½ lbs. $51 03

Contents of Board

Number of Nos.	Openings Milled, In.	Extreme Length, In.	Thickness Heads, In.	Each
1723	⅜ & ½	4½	⅛	$0 80
1023	½ & ⅝	4¾	⅛	96
1725	⅝ & ¾	5½	⅛	1 16
1725H	⅝ & ¾	5½	⅛	1 16
1025	¾ & ⅞	5½	⅛	1 16
1727	⅞ & 1	6¾	⅛	1 40
1027	1 & 1⅛	6½	⅛	1 40
1027C	⅞ & 1	6½	⅛	1 40
1028S	⅞ & 1	7⅛	⅛	1 74
1720	⅞ & 1	7¾	⅛	1.74
1029	1 & 1⅛	7¾	⅛	1 74
1731A	⅞ & 1	9½	⅛	2.35

WRENCHES

CRESCENT SINGLE END

Drop Forged Steel

Specially heat treated, polished, black oil finished web handle.

A tool for general use in garages, repair shops, machine shops, on the farm, in the home and anywhere else there is a need for a dependable, adjustable wrench.

Nos.	Length, In.	Capacity, In.	Weight Dozen, lbs.	Each
A14	4	⅛	1½	$1 41
A16	6	¾	3¼	1 41
A18	8	1⅛	7½	1 74
A110	10	1⅝	13½	2 16
A112	12	1⅞	24	3 24
A115	15	1⅛	51	4 86
A118	18	2⅛	84	6 69

One in a box.

CRESCENT DOUBLE END

Drop Forged Steel

Specially heat treated, polished; black oil finished web handle.

This type saves time, space and weight for those who need wrenches. The heads are turned to fit the hand comfortably. Parts are interchangeable with those of the single end Crescent wrench.

Nos.	Length, In.	Capacity, In.	Weight Dozen, lbs.	Each
B146	4-6	⅛- ¾	4½	$2.40
B168	6-8	¾- 1⅛	8	2.70
B1810	8-10	1⅛-1⅝	16	3.24
B11012	10-12	1⅝-1⅞	27	4.29

One in a box.

WRENCHES

CRESCENT "SINGLE END" ASSORTMENT

Per assortment

No. DB8 Assortment—Consists of one dozen Crescent single end wrenches, 3 each of the 6 and 8 in. sizes mounted on the attractive 8½x11 in. easel back panel and 2 more of each size packed in individual cartons; weight complete 8½ lbs. $18.96

One assortment in a box.

IMPROVED ADJUSTABLE "S" NUT

No. 48—Japanned Handle, Polished Head

Drop forged steel sliding jaw; steel operating nut, carefully hardened and tempered parts.

Especially useful in corners and confined places. Easily adjusted by the thumb of the hand that holds it.

Length, in.	6	8	10	12	14
Opens, in.	¾	1	1⅛	1⅝	2
Wt. doz., lbs.	5½	12	22	32	53
Per dozen	$3 00	10 00	12.00	18 00	24.00

One-half dozen in a box.

PEXTO STRONGHOLD

No. 26—Black Finish

Bar and head forged from special grade steel; malleable iron handle frame. Bar extends entire length of handle. Selected hardwood handle sides, securely riveted, head and jaws properly hardened.

Length, in.	6	8	10	13
Opens, in.	⅞	1¼	1⅝	2¼
Wt. dozen, lbs.	9	16	25	40
Per dozen	$15.00	18.00	22 00	28 00

Length, in.	15	18	21
Opens, in.	2⅞	3⅛	4
Weight dozen, lbs.	63	80	105
Per dozen	$38 00	48.00	58 00

6 to 12 in. sizes, one-half dozen; 15 and 18 in. sizes, one-third dozen; 21 in., one in a box.

PEXTO AGRICULTURAL

No. 5—Black Finish

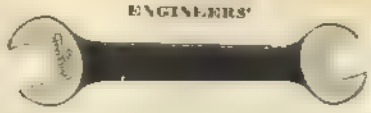
Forged steel head, bar and shank; steel adjusting screw with knurled head; one-piece wood handle.

Length, in.	8	8	10
Opens, in.	⅞	1⅛	1¾
Weight dozen, lbs	9	14½	20
Per dozen	$10 00	12 00	14 00

Length, in.	12	15
Opens, in.	2	2⅛
Weight dozen, lbs.	28	43
Per dozen	$18.00	24.00

One-half dozen in a package.

WRENCHES
ENGINEERS'



15 Degree Angle, Double Head, Finished

Drop forged carbon steel, black enameled finish, milled and case hardened. Sizes stamped on polished heads.

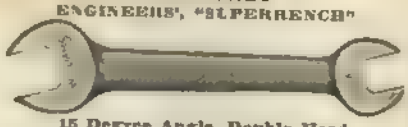
Nos.	Finished Each	For U. S. std. nut, size bolt, in.	For hex. head cap screw, diam. screw, in.	For S.A.E. std. nut and cap screw, size bolt, in.	Openings Milled, in.	Extreme length, approx. in.	Thickness head, in.
721	$0 74	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	5	⅛
21	74	⅛ & ¼	⅛ & ¼	⅜ & ⅜	¼ & ⅜	5	⅛
722	74	⅛ & ¼	⅛ & ¼	⅜ & ⅜	¼ & ⅜	5	⅛
22	74	⅛ & ¼	⅛ & ¼	⅜ & ⅜	¼ & ⅜	5	⅛
723	74	⅛ & ¼	⅛ & ¼	⅜ & ⅜	¼ & ⅜	5	⅛
723A	74	⅛ & ¼	⅛ & ¼	⅜ & ⅜	¼ & ⅜	5	⅛
23	74	⅛ & ¼	⅛ & ¼	⅜ & ⅜	¼ & ⅜	5	⅛
724	80	⅛ & ¼	⅛ & ¼	⅜ & ⅜	¼ & ⅜	5	⅛
24	86	⅛ & ¼	⅛ & ¼	⅜ & ⅜	¼ & ⅜	5	⅛
725	80	⅛ & ¼	⅛ & ¼	⅜ & ⅜	¼ & ⅜	5	⅛
725A	80	⅛ & ¼	⅛ & ¼	⅜ & ⅜	¼ & ⅜	5	⅛
725B	1 50	⅛ & ¼	⅛ & ¼	⅜ & ⅜	¼ & ⅜	5	⅛
25	1 50	¼ & ⅜	⅛ & ¼	⅜ & ⅜	¼ & ⅜	5½	⅛
726	1 62	¼ & ⅜	⅛ & ¼	⅜ & ⅜	¼ & ⅜	5½	⅛
26	1 62	¼ & ⅜	⅛ & ¼	⅜ & ⅜	¼ & ⅜	6	⅛
727	1 62	¼ & ⅜	⅛ & ¼	⅜ & ⅜	¼ & ⅜	6	⅛
27C	1 62	¼ & ⅜	⅛ & ¼	⅜ & ⅜	¼ & ⅜	6	⅛
27	1 62	¼ & ⅜	⅛ & ¼	⅜ & ⅜	¼ & ⅜	6	⅛
728	1 74	¼ & ⅜	⅛ & ¼	⅜ & ⅜	¼ & ⅜	6½	⅛
28	1 74	¼ & ⅜	⅛ & ¼	⅜ & ⅜	¼ & ⅜	6½	⅛
729	1 74	¼ & ⅜	⅛ & ¼	⅜ & ⅜	¼ & ⅜	6½	⅛
29	1 74	¼ & ⅜	⅛ & ¼	⅜ & ⅜	¼ & ⅜	6½	⅛
730	1 74	¼ & ⅜	⅛ & ¼	⅜ & ⅜	¼ & ⅜	6½	⅛
730A	1 74	¼ & ⅜	⅛ & ¼	⅜ & ⅜	¼ & ⅜	6½	⅛
30	1 74	¼ & ⅜	⅛ & ¼	⅜ & ⅜	¼ & ⅜	6½	⅛
731	1 90	⅜ & ½	⅛ & ¼	⅜ & ⅜	¼ & ⅜	7	⅛
731A	1 90	⅜ & ½	⅛ & ¼	⅜ & ⅜	¼ & ⅜	7	⅛
31	1 90	⅜ & ½	⅛ & ¼	⅜ & ⅜	¼ & ⅜	7	⅛
731B	1 90	⅜ & ½	⅛ & ¼	⅜ & ⅜	¼ & ⅜	7	⅛
32	1 10	⅜ & ½	⅛ & ¼	⅜ & ⅜	¼ & ⅜	7½	⅛
732	1 10	⅜ & ½	⅛ & ¼	⅜ & ⅜	¼ & ⅜	7½	⅛
33A	1 10	½ & ⅝	⅛ & ¼	⅜ & ⅜	¼ & ⅜	8	⅛
33	1 10	½ & ⅝	⅛ & ¼	⅜ & ⅜	¼ & ⅜	8	⅛
733	1 10	½ & ⅝	⅛ & ¼	⅜ & ⅜	¼ & ⅜	8½	⅛
33C	1 10	½ & ⅝	⅛ & ¼	⅜ & ⅜	¼ & ⅜	8½	⅛
34	1 36	⅝ & ¾	⅛ & ¼	⅜ & ⅜	¼ & ⅜	9½	⅛
734	1 36	⅝ & ¾	⅛ & ¼	⅜ & ⅜	¼ & ⅜	10	⅛
35	1 36	⅝ & ¾	⅛ & ¼	⅜ & ⅜	¼ & ⅜	10	⅛
735	1 36	⅝ & ¾	⅛ & ¼	⅜ & ⅜	¼ & ⅜	10	⅛
36	1 92	⅝ & ¾	⅛ & ¼	⅜ & ⅜	¼ & ⅜	10	⅛
736	1 92	⅝ & ¾	⅛ & ¼	⅜ & 1	¼ & ⅜	12	⅛
37	1 92	⅝ & ¾	⅛ & ¼	⅜ & 1	¼ & ⅜	12	⅛
737	1 92	⅝ & ¾	⅛ & ¼	⅜ & 1	¼ & ⅜	12	⅛
38	1 80	⅝ & ¾	⅛ & ¼	⅜ & 1	¼ & ⅜	12	⅛
738	2 80	⅝ & ¾	⅛ & ¼	⅜ & 1	¼ & ⅜	12	⅛
739	2 80	⅝ & ¾	⅛ & 1¼	⅜ & 1	¼ & ⅜	12	⅛
39	2 80	⅝ & ¾	⅛ & 1¼	⅜ & 1	¼ & ⅜	12	⅛
739A	2 80	⅝ & ¾	⅛ & 1¼	⅜ & 1	¼ & ⅜	12	⅛
739B	2 80	⅝ & ¾	⅛ & 1¼	⅜ & 1	¼ & ⅜	12	⅛
40	3 80	⅞ & 1	1 & 1⅛	1 & 1⅛	1⅛ & 1¼	17	⅛
41	3 80	⅞ & 1	1⅛ & 1¼	1 & 1⅛	1⅛ & 1¼	17	⅛

Weights of Engineers' Wrenches

Nos.	721	722	723	723A	724	725	725B	726	727	728
Wt. each, lbs.	.08	.11	.11	.15	.15	.18	.23	.30	.30	.40

Nos.	729	730	731	732	733	734	735	736	737	40
Wt. each, lbs.	.40	.61	.76	1.05	1.03	1.39	1.38	2.31	2.28	2.7

WRENCHES
ENGINEERS', "SUPERRENCH"



15 Degree Angle, Double Head

Drop forged chrome molybdenum steel; heat treated; chrome finished, polished heads.

This will strip the thread of any standard nut, or break the bolt before spreading the jaws, and will not break.

Nos.	Chromeplated Each	For U. S. std. nut, size bolt, in.	For hex. head cap screw, diam. screw, in.	For S.A.E. std. nut and cap screw, size bolt, in.	Openings Milled, in.	Extreme length, approx. in.	Thickness head, in.
1022	$0 98	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	4⅝	⅛
1023	96	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	4⅝	⅛
1723A	96	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	4⅝	⅛
1024	1 16	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	4⅝	⅛
1725	1 16	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	5⅛	⅛
1725A	1 16	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	5⅛	⅛
1725B	1 16	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	5⅛	⅛
1025	1 16	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	5⅛	⅛
1726	1 46	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	6½	⅛
1026	1 46	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	6½	⅛
1727	1 40	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	6½	⅛
1027	1 40	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	6½	⅛
1027C	1 40	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	6½	⅛
1728	1 74	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	7	⅛
1028	1 74	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	7	⅛
1028S	1 74	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	7	⅛
1729	1 74	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	7	⅛
1029	1 74	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	7	⅛
1030	1 74	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	7	⅛
1731	2 35	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	9¼	⅛
1731A	2 35	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	9¼	⅛
1031	2 35	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	9¼	⅛
1731B	2 35	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	9¼	⅛
1032	2 35	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	9¼	⅛
1033A	2 85	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	9¼	⅛
1033	2 35	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	9¼	⅛
1033C	3 15	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	9¼	⅛
1734	3 15	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	10¾	⅛
1035	3 15	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	10¾	⅛

Weights of "Superrench" Engineers' Wrenches

Nos.	1022	1024	1726	1728	1731	1032	1734
Weight each, lbs.	12	18	26	43	67	.65	1.04

DOUBLE HEAD CAR BUILDERS

22½ Degree Angle, Double Head, Unfinished

Drop forged carbon steel. Unhardened, milled only. Long leverage.

Nos.	Each	For U. S. std. nut, size bolt, in.	Openings milled, in.	Extreme length, approx. in.	Thickness heads, in.	Weight Each, Lbs.
370	$1.90	½ & ⅝	⅝ & 1⅛	19	¼ & ½	2.6
373	2 20	⅝ & ¾	1⅛ & 1⅜	20	½ & ½	3.5
376	2.70	⅝ & ¾	1⅜ & 1⅝	21	½ & ⅝	4.1
379	3 30	⅞ & 1	1⅝ & 1⅞	22	⅝ & ⅝	4.8
382	3 90	1 & 1⅛	1⅞ & 2⅛	23	⅝ & ⅝	5.4
385	4.50	1⅛ & 1¼	2⅛ & 2⅜	24	⅝ & ⅝	6

LIGHT SERVICE

22½ Degree Angle, Double Head, Finished

Drop forged carbon steel, black enameled finish, milled and case hardened, long and light. Sizes stamped on polished heads.

Nos.	Finished, Each	For U. S. std. nut, size bolt, in.	For hex. head cap screw, diam. screw, in.	For S.A.E. std. nut and cap screw, size bolt, in.	Openings Milled, in.	Extreme length, approx. in.	Thickness head, in.
75B	$0 54	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	5	⅛
75A	54	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	5	⅛
77B	68	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	5½	⅛
77	68	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	5½	⅛
79C	86	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	6½	⅛
81B	1 20	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	8½	⅛
81A	1 20	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	8½	⅛
83B	1 40	⅛ & ¼	⅛ & ¼	¼ & ⅜	¼ & ⅜	10¾	⅛

Weights of Light Service Wrenches

Nos.	75	77	79	81	83
Weight each, lbs.	.20	.27	.46	.72	1.04

STRUCTURAL

Straight Opening, Offset Handle

Drop forged carbon steel, black finish over all; milled only and unhardened. Tang is for bringing bolt hole into line and for inserting into convenient opening when not in use.

The offset in handle provides for clearance of obstructions and safety for the hands of the operator.

Nos.	Unfinished Each	For U. S. nut, size bolt, in.	Opening, in.	Extreme length, in.	Thickness head, in.	Handle Offset At head, in.	Handle Offset At end, in.
902	$0 66	⅜	⅜	9½	½	½	1
903	66	⅜	⅜	12	½	½	1
904	80	⅜	⅜	12	½	½	1
905	1 64	⅜	⅜	14½	½	½	1
906	1 64	⅜	⅜	14½	½	½	1
907	1 48	⅜	⅜	17	½	½	1
908	2 04	⅜	⅜	19	½	½	1
909	2 04	⅜	⅜	21	½	½	1
910	80	½	½	23	½	½	1
910A	80	½	½	23	½	½	1
911	6 00	½	½	25	⅝	½	1
912	6 00	½	½	25	⅝	½	1

Weights of Structural Wrenches

Nos.	902	903	905	907	908	909	910	911
Weight each, lbs.	⅝	⅝	1	1¾	2¾	4⅝	5¾	7⅛

PLIER AND WRENCH DISPLAY CASES

CRESCENT

Contents of WC3 Display Case

S. & H. Pliers

1 No. 21—5 in. round nose
1 No 22—5 in. short chain nose
1—No. 39—5 in. reamer nose
1—No. 40—5 in. short chain nose side cutting.
1 No 6 5 in side cutting
1 No 7 in side cutting
1 No 8 in side cutting
1 No 6 in end cutting nipper
1—No 6 in end cutting nipper
1 No. 125—6 in. storage battery
1 No 414—7 in. giant grip
1—No 530—5 in light flat nose
1—No 659—8 in. long flat nose side cutting
1 No 654—8 in. long nose side cutting
1 No 764 7 in. long nose side cutting
1 No. 742—7 in. diagonal cutting
1—No. 777 7 in. long needle nose
1—No. 925—6 in. slip joint
1 No 935—8 in. slip joint
1—No. 925 10 in. slip joint
1 No 947 6 in diagonal cutting
1—No 942 8 in diagonal cutting
1 No 941 6 in diagonal cutting
1 No. 950—5½ in. slip joint
1 No 950—7 in. slip joint
1 No. 1090—8 in combination
1—No 1090—10 in combination
1 No 1027—7 in. long nose
1—No 1035 6 in. long nose
1 No. 1650—7 in side cutting
1—No 1650—8 in. side cutting
1—No. 1950—6 in. side cutting
1 No 1950—7 in. side cutting
1—No 1950—8 in. side cutting

Crescent Pliers

1—No. H25—5 in. combination
1—No. H26—6 in. combination
1 No. G25—5 in. combination
1—No G26—6 in. combination
1—No G28—8 in combination
1—No. G210—10 in combination
1—No LS26—6 in. side cutting slip joint
1—No L25—5 in. thin straight nose
1 No L26—6 in. thin straight nose
1—No L28—8 in. thin straight nose
1 No L210—10 in. thin straight nose
1 No. J26—6 in. thin bent nose
1 No D27 7 in universal
1 No. M16—6 in long nose

Crescent Wrenches

1—No. A14—4 in. single end
1—No. A16 6 in. single end
1—No. A18—8 in single end
1—No A110—10 in. single end
1—No A112—12 in. single end
1 No B168—6-8 in. double end
1 No. B1810—8-10 double end
1—No 019—9 in auto
1—No. 0111—11 in. auto

This case contains the best selling items They were selected after a careful study of sales records and none of them are slow movers.

Each tool is easily removed for the purpose of demonstration to a customer. The method of mounting tools in the case is the ideal way. Each tool is held by a steel clip which is slipped over a bolt and tightened down by means of a wing nut.

The case is made of a quartered oak veneer panel with a glass door. The door is hung upon strong hinges and when closed, excludes all dirt and dust from the case. A lock is mounted in the door. The glass is fastened securely in place and is of good clear quality.

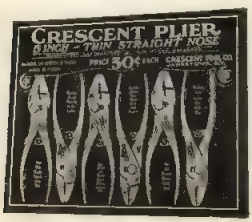
Under each tool on the board is a tag which gives the catalog number, size and retail price of tool.

No. WC3—Consists of 57 assorted pliers and wrenches, as listed above, in a 24½x48½x3¾ in. case; weight per case 111 lbs
One in a box.

Each $120.15

PLIER ASSORTMENTS

CRESCENT "THIN NOSE"



Per assortment

No. DB7 Assortment—Consists of six No. L25 pliers mounted on display card 8½x11 in.; and six No. L26 pliers in individual boxes, making a total of 12 pliers, weight per assortment 5 lbs.....$11.52

One assortment in a box.

CRESCENT "MOTOR KIT"

Per assortment

No. DB5 Assortment—Consists of 3 each of Nos. G25 and G26 Motor Kit combination pliers mounted on an 8½x11 in. easel back panel and 3 each of the above in individual cartons; weight per assortment 5¾ lbs.....$9.72

One assortment in a box.

The Crosley Buddy Boy
is now the fastest selling Radio

FROM the time of its introduction, The Crosley BUDDY BOY has enjoyed phenomenal and amazing success. Many midget radio receivers have been put on the market but none have met with such popular favor as this new sensation of the Crosley line

The BUDDY BOY is equipped with Crosley TENNABOARD, a flexible material not much thicker than a calling card and is fitted into the top of the set. It eliminates the necessity for both antenna and ground when bringing in local, near-by and powerful distant stations. This makes The Crosley BUDDY BOY suitable for use in any room of almost any home. Hotel managers are particularly enthusiastic about this radio wonder.

Without a doubt The Crosley BUDDY BOY is the radio sensation of the year. It requires three Screen Grid tubes, type -24, one type -45, and one type -50. Investigate this radio marvel. It sells at the amazingly low price of only $59.50

Complete with tubes and Crosley Tennaboard

THE CROSLEY RADIO CORPORATION

POWEL CROSLEY, Jr., *President* Home of *"the Nation's Station"* WLW

CINCINNATI

Also manufacturers of CROSLEY Battery Radio Receivers, the CROSLEY ROAMIO Automobile Radio Receiving Set, and the famous AMRAD RADIO

YOU'RE *THERE* WITH A CROSLEY

CROSLEY RADIO

SINGLE SHOT RIFLES

WINCHESTER, MODEL No. 60

Take-Down, Bolt Action

23 in. tapered round steel barrel; Lyman gold bead front and a new Winchester sporting rear sight with sliding elevator
One-piece pistol grip stock with full rounded fore-arm, composition shot gun type butt plate.

Each

No. 60—.22 caliber for .22 short, long and long rifle rim fire cartridges, weight 4¼ lbs $4 90

SAVAGE, MODEL No. 3

Take-Down, Bolt Action

22 in. round blued steel barrel; gold bead front sight, adjustable flat top rear sight; safety firing pin; varnished walnut full sized pistol grip stock, steel butt plate

Each

No. 3—.22 caliber; for .22 short, long and long rifle rim fire cartridges, weight 3⅝ lbs..... $4.40

REMINGTON, IMPROVED MODEL No. 6

Take-Down

Tapered round steel barrel; accurately bored and rifled; one-piece case hardened steel frame, genuine walnut stock and long fore-end, steel butt plate
White metal bead front and screw adjustable rear sights; automatic shell ejector; barrel is detached by loosening thumb screw

Each

No. 6—.22 caliber; 24 in. barrel; for .22 short, long and long rifle rim fire cartridges, weight 3½ lbs..... $5.50

No. 6—.32 caliber, 24 in. barrel, for .32 short and long rim fire cartridges, weight 3½ lbs..... 5 50

REMINGTON MODEL, No. 4

Take-Down, Automatic Ejector

22½ in. tapered round steel barrel; forged case hardened frame genuine walnut stock and fore-end; parts of mechanism forged steel; shot gun style steel butt plate, **automatic shell ejector;** white metal bead front and screw adjustable rear sights

Each

No. 4—.22 caliber, for .22 short, long and long rifle R. F. cartridges, weight 4½ lbs..... $9 95

No. 4—.25/10 caliber; for .25 Stevens R. F. cartridges, weight 4¼ lbs. 9.95

No. 4—.32 caliber for .32 short and long R. F. cartridges, weight 4¼ lbs 9 95

REMINGTON, MODEL No. 33

Take-down, Bolt Action

24 in. tapered round steel barrel; one-piece American walnut stock; steel butt plate; white metal bead front and step adjustable rear sights automatic ejector.
Rebounding lock; double locking lugs, bolt safety for unloading

Each

No. 33—.22 caliber; chambered for .22 short, long and long rifle R. F. regular or Hi Speed cartridges; weight 4¾ lbs...$5.00

SINGLE SHOT RIFLES

MOSSBERG, MODEL "B"

Take-Down, Bolt Action

22 in. rifled steel barrel; Duco walnut finish pistol grip stock, steel butt plate; ivory bead front, adjustable sporting rear sights, one-piece removable bolt with rebounding striker, receiver is 5 in. and bolt assembly 5¼ in. long

Each

No. B—.22 caliber; chambered for .22 short, long and long rifle R F cartridges, weight 4 lbs $5 50

HAMILTON, MODEL No. 27

Take-Down

16 in. tapered steel barrel; blue black finish, rustproof bronze lining; knife pattern front and open rear sights; walnut finish flat gum wood stock and fore-arm.

Each

No. 27—.22 caliber; chambered for .32 short and long R. F. cartridges, weight 2½ lbs. $2 85

PNEUMATIC RIFLES

CROSMAN .22 MODEL

22 Pell

Round Rifled Steel Barrel

An Ideal High Powered Rifle for Target and Small Game Shooting

Compressed air under tremendous pressure shoots a spool-shaped lead pell from an accurately rifled .22 caliber barrel. No powder, no smoke no recoil, no troublesome cleaning, capable of precision shooting up to 50 yds., on a par with any high grade firearm. A gun that will give real pleasure and enjoyment.

Each

No. F—Single shot; heavy solid walnut stock; pistol grip; steel cyanide hardened butt plate, blade front sight and rear peep sight, and exclusive pyrasteel valve, length over all 36 in.; weight 6 lbs.....$12 00

No. R—Repeater, with 20 shot magazine, checkered walnut stock and fore-arm; improved sights (peep or open optional and pyrasteel valve otherwise same as No. F..... .. 13 00

Per 1000

Lead Pells—Spool shaped rounded nose, ungreased..... .....$2 25

AUTOMATIC DODO TARGETS

A great indoor or outdoor target. Shoot down first one dodo and then the other then hit the target and they all spring into position. Small and compact

For Use with Crosman Rifles

Each

No. A—Japanned steel and iron; 3¼ in. wide, 10½ in. long, weight 2 lbs..... $1 00

REMINGTON AIR RIFLES

Slide Action, Repeater

Magazine holds 50 shots and delivers them with power and accuracy Smooth action, black finished barrel and frame genuine American walnut stock and fore-end, pistol grip fits the hand, beautifully finished.

Each

No. 26R—Length over all 36 in.; weight 4 lbs.....$7 50

BENJAMN AIR RIFLES

SINGLE SHOT, TAKE-DOWN

For Lead or Steel Air Rifle Shot

A genuine pump air rifle, operated entirely by compressed air, has greater penetration than any other air rifle. Air is compressed with a pump contained in the large barrel, four or five strokes give maximum power.
Peep rear and blade front sights.
Gun metal finish barrel; genuine walnut stock.

Each
No. 200—Length over all 37 in.; weight 3 lbs.....$5.00

DAISY AIR RIFLES

MILITARY MODEL

A 50 Shot Repeater, Lever Action

Beautiful walnut finished stock. Barrel and all metal parts finished in gun blue. Detachable bayonet with rubber tip to render it harmless. Knife type front sight, open and adjustable rear sight. Complete with sling and swivel.

Each
No. 40—Length over all including bayonet 45 in.; weight 3¾ lbs. $5.00
Six in a case, weight per case 38 pounds.

IMPROVED PUMP ACTION REPEATER

Take-Down Model

Loads automatically. Magazine holds 50 shots. **Non-rusting gun blue** frame and barrel; hand polished genuine black walnut stock, with pistol grip. Adjustable rear sight with screw adjustment.
Operates by pulling the slide towards the stock, the magazine has a forced feed, permitting rapid firing from the shoulder. A strong and accurate shooter.

Each
No. 25—Length 38 in.; weight 3¼ lbs.....$5 00
Six in a case, weight per case 29 pounds.

1000 SHOT REPEATER

Lever Action

Magazine repeater. Magazine holds 1000 shots and loads by operating the lever. One-piece steel barrel and frame **nickel plated.** Walnut finished turned stock, highly polished.

Each
No. 3—Length 36 in., weight 2 lbs. 9 oz. $3 00
Six in a case, weight per case 21 pounds

500 SHOT REPEATER

Lever Action

Automatic repeater. Magazine holds 500 shots and loads by operating the lever. One-piece steel barrel and frame, **blue finish.** Walnut finished turned stock, highly polished

Each
No. 30—Length 33 in., weight 2 lbs. 7 oz.....$2 50
Six in a case, weight per case 20 pounds.

AUTOMATIC REPEATER

Lever Action

Magazine holds 350 shots. Single piece steel barrel and frame, nickel plated, walnut finished stock. A very sturdy gun.

Each
No. 11—Length 31½ in., weight 1 lb. 12 oz.....$3 00
Twelve in a case, weight per case 29 pounds.

DAISY AIR RIFLES

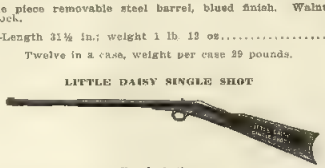
SINGLE SHOT

Lever Action, Shoots Air Rifle Shot or 17-100 Darts

Single piece removable steel barrel, blued finish. Walnut finished stock.

Each
No. 12—Length 31½ in.; weight 1 lb 12 oz.....$1.50
Twelve in a case, weight per case 29 pounds.

LITTLE DAISY SINGLE SHOT



Break Action

Steel barrel and frame, handsomely blued; walnut finished stock. Smaller and lighter than No. 12.

Each
No. 20—Length 29 in.; weight 1 lb. 2 oz.....$1.00
Twelve in a case, weight per case 16½ pounds.

DAISY POP GUNS

BIG DAISY

Built Like an Air Rifle

Steel barrel and frame, gun blue finish, stained wood stock. Shoots either cork or rubber ball with loud noise. Supplied with cork on string.

Each
No. 14—Length 21 in.; weight 14 oz.....$0.50
Seventy-two in a case, weight per case 75 pounds.

DAISY

Built Like an Air Rifle

Steel barrel and frame, gun blue finish, walnut finished stock. Shoots a cork and makes a loud noise.

Each
No. 7—Length 17 in.; weight 7 oz.....$0.25
One hundred forty-four in a case, weight per case 71 pounds.

LIQUID PISTOLS

DAISY

Throws a fine stream of water 25 ft. Simple to load and discharge. No rubber bulb to get out of order. Steel construction, blued finish.

Per dozen
No. 8—Length 5½ in., weight 6½ oz. $3.00
Twelve dozen in a case, weight per case 65 pounds

AIR RIFLE TARGETS

DAISY

These targets are box shaped with heavy canvas partition which catches the shot as it passes through the cardboard printed ring target card.

Per dozen
No. 1—All steel folding; size 5½x6 in.; folds to ½ in. thick, nickel plated, complete with 12 target cards; weight each ¾ lb.....$3 00
One in an envelope.

Per 100
Extra target cards.....$0 25

The W Bingham Co

SUIT CASE LOCKS

Brass, polished, buffed and lacquered, one secure lever, coiled spring hasp, movable escutcheon, when unlocked may be used as a catch, one brass plated flat steel key to each lock. 1⅝x3⅞ in.

No. 23619 .. ..Per dozen $4.10
Half Dozen in a Box

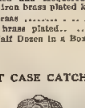
Steel, brass plated, plain finish surface lock, one secure lever, spring offset hasp, self locking, movable button, when unlocked may be used as a catch; flat bow malleable key 2¼x2 in.

No. 1642. . . . . .Per dozen $3.00
Half Dozen in a Box

Brass polished, buffed and lacquered, wrot brass spring hasp, surface lock, one secure lever, self locking, movable escutcheon, when unlocked may be used as a catch; malleable iron brass plated key. 3x2 in.

No. 1662 . . . . .Per dozen $7.25
Half Dozen in a Box

COMBINED SUIT CASE LOCK AND CATCH



Polished, buffed and lacquered. One secure lever. Malleable iron brass plated key. 3¼x2¼ in.

No. 01640—All brass .... Per dozen $5.25
No. 1640—Steel, brass plated.. ..Per dozen 5.50
Half Dozen in a Box

SUIT CASE CATCHES

Steel, brass plated, plain finish. 2 in.

No. 1633½ . .. . .Per dozen $0.70
One Dozen in a Box

Steel, brass plated, plain finish. 2⅜ in.

No. 1879½ .. .. .Per dozen $0.50
One Dozen in a Box

Brass, buffed and lacquered. 2½ in.

No. 01882¼.. .. .. Per dozen $2.25

Steel, brass plated, plain finish. 2½ in.

No. 1882¼.. .. .. .Per dozen $1.15
One Dozen in a Box

Steel, brass plated, 3½ in. high, 2 in. wide.

No. 1773½ .. ..Per dozen $0.80
One Dozen in a Box

AUTOMOBILE TOOL BOX LOCKS

3¼x2⅝ in., one secure lever, one nickel plated flat steel key to each lock.

All brass, polished, buffed and lacquered.

No. 01835.....Per dozen $2.50
Steel, brass plated, plain finish.
No. 1835..... ..Per dozen $0.75
Half Dozen in a Box

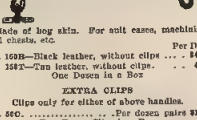
AUTOMOBILE TRUNK LOCKS

Automobile Trunk Locks

All brass, polished, buffed nickel plated. Size 2⅜x2⅜ in. Ward construction. All different in 6 dozen. Two nickel plated corrugated keys to each lock.

Per Doz.
No. 01262½A.. .....$....
Half Dozen in a Box

GRIP HANDLES



Made of hog skin. For suit cases, machinists tool chests, etc.

Per Doz.
No. 160B—Black leather, without clips $4.50
No. 160T—Tan leather, without clips. . . 4.50
One Dozen in a Box

EXTRA CLIPS

Clips only for either of above handles.

No. 56C. .... .Per dozen pairs $1.25
Two Dozen Clips in a Box

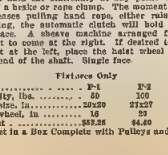
TOOL BOX HANDLES

Made of hog skin, very strong and durable. Black leather

No. 160 ....Per dozen $4.50
One Dozen in a Box

DUMB WAITER FIXTURES

PARAGON AUTOMATIC LOCK



Will hold car stationary at any point without use of a brake or rope clamp. The moment open tor ceases pulling hand rope, either raising or lowering, the automatic clutch will hold car in its place. A sheave machine arranged for the weight to come at the right. If desired to have weight at the left, place the hoist wheel at the back end of the shaft. Single face.

Fixtures Only

Nos.	P-1	P-2	P-3
Capacity, lbs.	40	100	150
Well size, in.	20x20	27x27	32x32
Dia. wheel, in	16	20	30
Per set	$33.25	$4.00	$1.50

One Set in a Box Complete with Pulleys and Shaft

DUMB WAITER FIXTURES

CUYAHOGA

Adapted to all places where 30 lbs. or less are to be carried. Each machine packed in a box containing all pulleys and standards necessary to complete the outfit. Any ordinary weight will answer to counterbalance the waiter box.

Measurements—Large wheel, 12 in., standard 4 in., small wheel 3 in.

Fixtures only, capacity 30 lbs.

Cuyahoga. . .. .Per set $22.00
One Set in a Case

NEW YORK

Fixtures one size only, suitable for all well holes under 24 in. square, not larger. Counter weight should weigh about the same as the combined weight of car and the two wheels on top, not less. Always use flat counter weights which can be run in guides or box as desired. For stringing use ½ in. pitable cotton rope, for brake ¼ in., for safety rope ⅜ in., for operating ½ in.

Fixtures only, capacity 50 to 75 lbs.

New York . . ..Per set $47.50
One Set in a Case

WHEEL GOODS YEAR

No need to overload . . . order a few numbers for display . . . send us your order as you SELL!

3 Popular Price Levels for All-Steel Wagons

STURDY, SPEEDY ROLLER BEARING steel coasters that appeal to boys . . . values that can't be equalled anywhere! Display these 3 numbers

These wagons are heavy enough and strong enough to carry two children at a time

$2.75 EACH
Lots of 6, Each $2.65

"CYCLONE"
FO-115—RED, yellow stripes.
FO-116—GREEN, red stripes.
1 in carton, 30 lbs.

BODY—[illegible] steel, raised side panels, reinforced [illegible]
GEAR—[illegible] braced, LOCK WASHERS

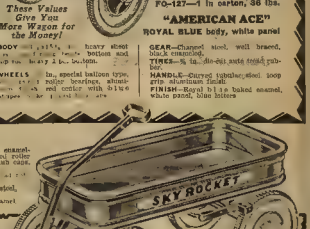
WHEELS—6½ in., double disc enameled to match body, self-retaining roller bearings, large nickel plated hub caps. Will NOT COLLAPSE.
TIRES—[illegible]
HANDLE—Curved tubular steel, loop grip. Black enameled.
FINISH—[illegible] enameled lettering

These Values Give You More Wagon for the Money!

$3.50 EACH
FO-127—1 in carton, 36 lbs.

"AMERICAN ACE"
ROYAL BLUE body, white panel

BODY—[illegible] heavy steel [illegible] bottom and [illegible] panels.
WHEELS—[illegible] in., special balloon type, [illegible] roller bearings, aluminum [illegible] red center with blue stripes [illegible]
GEAR—Channel steel, well braced, black enameled.
TIRES—5 in., [illegible] rubber.
HANDLE—Curved tubular steel, loop grip, aluminum finish.
FINISH—Royal blue baked enamel, white panel, blue letters



"SKY ROCKET" Leads Them All in Value!

BODY—[illegible] heavy steel, [illegible]
WHEELS—[illegible] hubs
GEAR—[illegible] steel, [illegible] enameled.
TIRES—[illegible] rubber.
HANDLE—[illegible] tubular steel, loop grip.
FINISH—[illegible] side panels, Silvercoat (aluminum) finish [illegible] Wheels [illegible]

$4.25 EACH
FO-120
1 in carton, 37 lbs.
All-Steel Roller Brake

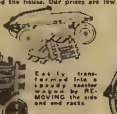
TANGERINE body green panels

Roller Brake All-Steel

HIGH GRADE "AMERICAN" TRUCKS

Sturdily built for work and play! They make light work of countless numbers of little jobs around the house. Our prices are low for these QUALITY WAGONS.

"Junior"



Easy to transform into a sturdy coaster wagon by REMOVING the side and end racks

With Removable Side and End Racks

"Hi-Way"

"Heavy Duty"

FO-106— [illegible] in crate, 15 lbs. Each **$2.75**
Body—[illegible]
Wheels—[illegible]
Tires—[illegible]
Handle—[illegible]
Finish—[illegible] panels

FO-104— [illegible] Each **$4.25**
Body—[illegible] hardwood
Wheels—[illegible] in., steel, enameled, 2-pc. lower. Front gear with AXE WHEEL construction

FO-102— 1 in crate, 50 lbs. Each **$5.95**
Body—32x11 in., seasoned hardwood
Trucks—[illegible] steel, [illegible] Stand [illegible]
Gear—[illegible] steel, [illegible] bolts
Tires—[illegible] rubber
Finish—[illegible]
Wheels—[illegible] in., steel, [illegible] roller bearings

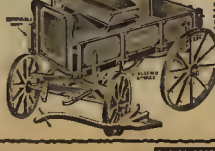
"ECLIPSE" WOOD COASTER WAGONS

Low priced wagons that will give long satisfactory service. They can't be beat at the PRICE!

F-86— 1 in carton, 33 lbs. Each **$2.95**

Lots of 6 Each **$2.90**
Body—[illegible] hardwood
Gear—[illegible] steel, [illegible] bolts
Wheels—[illegible] in., steel, [illegible] roller bearings
Tires—[illegible] rubber
Handle—[illegible] steel
Finish—[illegible] panels, red running gear

MINIATURE FARM WAGONS



These are the wagons that appeal to every boy who has ever been on a farm. It sells year after year. Order one for display. It will trade the sample.

FO-67— Each **$8.00**
Body—[illegible] removable sides and ends
Gear—[illegible] steel
Wheels—[illegible] red
Handle—[illegible] wood
Finish—[illegible] enameled, red & yellow trim

DAZEY CHURNS

GLASS BODY

The New Improved

Heavy clear glass with smooth finished neck and sloping rounded upper corners; heavily plated screw cap top; white maple dasher; cast frame and gears finished with double coat of aluminum bronze; perforated removable strainer in cap enables the operator to make butter, pour in wash-water, and complete churning without once removing the top.

The new style jar has no sharp upper corners to collect cream that would remain unchurned.

This improved jar is far easier to clean, more attractive, and more durable.

It also has the famous Dazey patented dasher which does not strike the butter globules a direct blow but rolls up the whole globules in their natural condition and produces more and better butter.

Nos.	20	40	60
Capacity, quarts	2	4	6
Churning capacity, qts.	1	2	3
Weight doz., boxed, lbs.	60	90	110
Per Dozen	$27.50	44 70	58.20

One in a carton

EXTRA GLASS JARS FOR DAZEY CHURNS

New Style Jar

Heavy clear glass jar with smooth finished neck and sloping rounded upper corners where there is no chance for cream to collect and remain unchurned.

This improved jar is far easier to clean and more durable.

Nos.	20J	40J	60J
Capacity, quarts	2	4	6
Weight doz., boxed, lbs.	40	63	80
Per Dozen	$10.00	16.80	21.20

One dozen in a box

The Dazey Principle and Why it is Better

The principal butter-making property of cream is butter fat, which is an oil contained in a tiny, delicate tissue and best compared to a soft-shell egg. The principle of ordinary churns is to break these tiny butter fat tissues, allowing the fat to gather in a mass at the top of the cream; but with the **Dazey**, it is different and better.

As the cream is rolled along under the wings of the patented **Dazey** dasher the whole fat globules are **rolled-up** in their natural condition, in uniform sized grains

Cream contains other valuable butter-making properties which are usually lost with ordinary churns, but by the **Dazey** System are **rolled-up** with the fat globules. This is the reason the **Dazey** produces more and better butter.

Just sufficient working to salt evenly is all that is necessary, because the **rolling-up** of the whole globules has squeezed out all milk from inside of grains. This means saving of labor.

The powerful dasher produces a scientific agitation that results in the production of butter in from five to twenty minutes.

The receptacles are non-absorbent; no cracks to harbor the cream and become rancid. The receptacle lifts out of frame and can be cleaned as easily as an ordinary pail. There are no complicated parts in the **Dazey**.

DAZEY CHURNS

METAL BODY

The New Improved

Frame strong and rigidly constructed of steel and iron, finished with double coat of aluminum bronze; receptable of triple coated charcoal dairy plate, enameled outside; covers and dashers of hard white maple; round cornered and raised bottom receptacle of improved design. No cream left unchurned in corners; strong; sanitary; easily cleaned.

Equipped with a specially designed sanitary faucet for drawing off the buttermilk and the wash-water

Balanced fly-wheel makes turning far easier and smoother than churns with only a crank handle.

Nos.	200	300	400	600	1000
Capacity, gallons	2	3	4	6	10
Churning cap., gals.	1	1½	2	3	5
Wt. each crated, lbs.	14	22	25	35	58
Each	$5 90	7.70	9 30	11.70	19 00
Extra Receptacle	2 25	3.20	3.60	4.80	7 20

One in a crate

*DAZEY ELECTRIC

Clutch for starting and stopping churn without shutting off motor is provided; the high base provides safe mounting for motor, and raises the receptacle so a vessel can be placed under faucet; the gears are fully enclosed and protected; the extension cord is protected by carrying same thru hollow side rod. Years of faithful service is assured thru use of highest grade motors, best of materials and careful workmanship.

Motors—The following motors are furnished as standard equipment: Single phase, alternating current, 60 cycle motors of 110 and 220 volts; 32, 110 and 220 volt, direct current, compound wound.

Motors of special cycles, phase, etc., can be furnished at an extra charge.

Important—When ordering Electric Churns it is necessary to specify voltage, cycle and phase on alternating current; specify voltage on direct current.

With Motor, Belting and Cord

Nos.	450M	650M	1050M
Gross capacity, gallons	4	6	10
Churning capacity, gals.	2	3	5
Motor, horse power	⅛	⅛	¼
Weight each, crated, lbs.	70	80	100
Each	$54.60	63.00	68.60

Without Motor, Belting or Cord

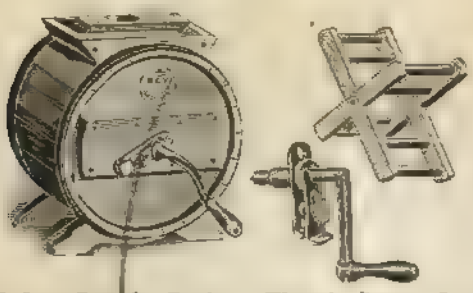
Nos.	450W	650W	1050W
Each	$21.00	24.50	31.50

One in a crate

* Not carried in stock; for factory shipment only.

CYLINDER Cchurns

IMPROVED CYLINDER

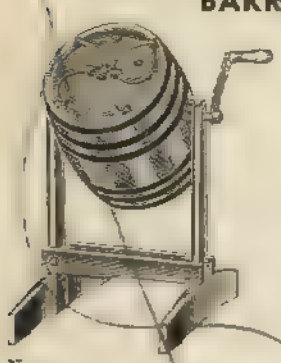


White Cedar, Double Dasher, Thumb Screw Lock, Galvanized Iron Hoops, Tinned Castings

Nos.	1	2	3	4
Capacity, gallons	3	4	7	10
Weight each, lbs.	14	18	21	26
Each	$7.20	8.50	10.00	11.50

One in a crate

BARREL CHURNS



With Crank for Hand Power

Oak staves and bottom, white pine head, steel bails, malleable ears, galvanized castings.

Bails are pivoted to the iron head and are easily adjustable. Frame is strongly made of hardwood and is machine dovetailed. Cork lined cover rim, japanned iron trunnions and crank barrel heavily varnished, stand oiled.

Nos.	0	1	2	3
Capacity, gallons	6	10	15	20
Churning cap., gallons	1 to 3	1 to 5	1 to 7	2 to 10
Weight each, lbs.	31	37	42	49
Each	$11.00	13.00	14.00	15.00

Open stock

CHURNS

Staff or Dash

Selected White Cedar, Electric Welded Galvanized Wire Hoops

Made from white cedar which is peculiarly adapted for milk and butter purposes. The electric welded hoops will not fall off. Top hoop is flat.

Capacity, gals	3	4	5
Size, inches	16	18	20
Weight doz., lbs	50	60	80
Per dozen	$29.00	32 00	38.00

Half dozen in a crate

CHARRED KEGS

Oak, Charred Inside

Made of thoroughly kiln dried materials and heavy steel hoops.

Unvarnished; made of highest quality tight sap quarter sawed white oak.

Capacity, gals.	1	2	3	5	10
Hoops	4	6	6	6	6
Wt. ea., lbs	4	7	8	13	19
Each	$2.40	3.00	3 50	4.50	6.00

Open stock

WATER COOLERS

NESCO

White Japanned

With gold striping.

Galvanized lining; galvanized ice receptacle.

Nickel plated, lever faucet, self-closing.

Side handles; solid filled walls.

With Lever Faucet

Nos.	02	03	04	06	08	010
Cap., gallons	2	3	4	6	8	10
Height, inches	18½	20¾	22½	25½	27	28½
Diam. base, in.	10⅞	12	13	14½	17¼	17½
Weight ea., lbs.	12½	18	22	27	39	42
Each	$4 00	4.50	5 00	6 50	8.50	10.50

One in a case

PERFECTION

These water coolers are tested under most rigid and severe conditions for durability, cleanliness, ice saving and general economies, with perfect refrigeration and minimum cost of upkeep. The cooler tub has an inner and outer wall of heavy, especially prepared galvanized steel, firmly bonded together, making the tub practically indestructible. One inch of ground cork packed between the two walls. Ice packed around the stoneware container quickly cools but never comes into contact with the water. Separate interchangeable cover, making it possible to remove entire top for icing or cleansing. Large flow waste faucet.

Diameter of tub 15 inches, liquid capacity of container 5 quarts, ice capacity 25 pounds. Height to top of cooler proper 41 inches; 19 inches of floor space required.

No. S60N—Mahogany finish.....Each **$24.00**

One in a carton

WATER COOLER BOTTLES

GLASS

Made of green glass; demijohn shape flat bottom; best quality.

Nos.	2	5
Capacity, gallons	2	5
Weight each, lbs.	10	17
Each	$2 50	2.80

One in a crate

THE DAZZY VANCE

RETAIL
$8.50

JUNIOR MODEL
$5.00

—*largest selling fielder's glove in the world!*

First in sales. First in popularity. First in profits to dealers!

Know this glove—stock it—and watch sales mount as this popular glove brings customers to your store.

Ken-Wel makes it. Ken-Wel unconditionally guarantees it.

Write today for attractive jobber-dealer proposition—samples of the Dazzy Vance in both Senior and Junior models and the newly issued Spring and Summer Catalog of the Ken-Wel Sporting Goods line, will be promptly sent you.

THE KEN-WEL
SPORTING GOODS COMPANY
UTICA, N. Y.

To answer an advertisement, tear out page and pin to letterhead

Decorative Novelty Electric Lamps

Shadow Silhouette Lamps Fine For Radio Cabinets Electric Bulbs Not Included

Novelty Shadow Lamp, imitation marble, tinted in colors. Size of base, 6¾x2¼ inches; height overall, 7 inches. Removable round frosted glass panel with colored scenic effect. Wired complete with socket, cord and plug. Each in box.

No. 2C8. Per dozen..... 8.00
Each ..... .70

Silhouette Lamp, metal ormulu, gold finish figures, frosted circular glass, felt base. Wired complete with cord and plug. Height overall 8¼ inches.

No. 2C5. Per dozen..... 9.25
Each ..... .80

Novelty Console Lamp, height 12 inches. Artistically modeled of durable composition material, dark bronze finish, felted bottom. Wired complete with socket, cord and plug. Each in box.

No. 2C11. Each..... .95

Silhouette Lamp, metal ormulu, gold finish base and figure, felt bottom, frosted glass panel. Wired complete with cord and plug Height overall 10¼ inches.

No. 2C8. Per dozen..... 9.75
Each ..... .85

Shadow Lamp. Cast metal figure and base, polished art bronze finish. Amber colored glass panel in beautiful frosted design. Height, 17¼ inches. Completely wired with socket, cord and plug. Each in a carton.

No. 2C29. Per dozen..... 10.50
Each ..... .90

Silhouette Lamp, size overall, 10½ inches high, 6½ inches wide. Cast metal base and frame with figures of Golf Player and Caddy, verdi green finish removable frosted glass panel. Wired with cord, socket and plug. Each in box

No. 2C7. Per dozen..... 9.75
Each ..... .85

Electric Lamp. Ship design made of cast Metal Pewter plate finish. Removable frosted colored glass. Height, overall, 15½ inches. Wired complete with socket, cord and plug. Packed two in box.

No. 2C23.
Per dozen.. 10.50
Each..... .90

Shadow Lamp. Cast metal base and stage coach. In bronze finish with green tinting. Removable frosted glass panel with painted scenic design. When lighted produces a rich effect. Height overall, 8 inches. Completely wired with socket, cord and plug. Each in a box.

No. 2C27. Per dozen..... 11.00 | Each.. .95

Electric Lamps

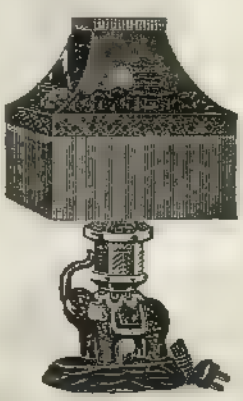
Bulbs Not Included

Imported All Glass Boudoir Lamp Height 9½ inches, bright colored glass, shade artistically decorated with scenic design, fitted with standard size socket for use with a 15 Watt lamp, regulation length cord and plug Each in box.

No. 2C50.
Dozen... 9.75
Each.... .85

Electric Boudoir Lamp, Japanese China Vase, mounted on wood base, ornaments in relief in bright colors, 7 inch paper parchment shade, bound edges, in assorted designs and colors. Wired complete with cord, socket and plug. Height over all, 11¼ inches

No. 2C71A. Per dozen. . . 9.75
Each 85



Boudoir Lamp, fancy imported Japanese lamp, figure of elephant, made of porcelain, fancy stippled effect in colors with gilt trimming, mounted on black wood base, square Japanese silk shade, 6¾ inch hand painted scenic panels with silk fringe. Height over all, 12 inches. Wired complete with cord and plug. Each in box.

No. 2C226. Per dozen . . 19.80
Each 1.75

Boudoir Lamp with incense burner, made of Antimony, silver finish mounted on black wood base, 8 inch Japanese silk shade hand painted scenic decorations in colors with heavy fancy cord trimming and fringe. Height over all, 10½ inches. Each in box.

No. 2C229. Per dozen..... 19.80
Each 1.75

Boudoir Lamp, elephant figure on globe, made of Antimony, oxidized silver finish, mounted on black wood base, 8 inch silk shade, hand painted scenic decorations in colors with silk fringe. Height over all, 11½ inches. Wired complete with cord and plug. Each in box.

No. 2C227. Each..... 2.00

Boudoir Lamp, three elephants holding globe, made of Antimony antique silver finish, mounted on black wood base, 6¾ inch square shape Japanese silk shade, hand painted scenic designs, heavy silk cord and fringe trimming. Height over all, 11 inches Wired complete with cord and plug Each in box

No. 2C228. Each..... 2.00

Electric Vase Table Lamp. Black glass vase, mounted on metal base, 11¼ inch round seco shade, in assorted colors: Rose, Blue or Tangerine, braid trimmed. Wired complete with socket, plug and cord. Height over-all 19 in.

No. 2C85.
Per dozen.. 13.50 | Each.... 1.25

Vase Table Lamp and Shade. Height over all 18¾ inches. Made of glass, in Japanese Tokanabe effect. Raised design of bird with cluster of grapes and leaves in colors. Black glass base. Completely wired, has key socket, cord and plug. Furnished with 13 inch mull shade, antique gold braid trimmed. Ribbon flower ornament in center.

No. 2C47. Lamp and shade complete. 1 dozen in carton.
Per dozen..... 18.00

No. 2C47/1. Each in box.
Each 1.75

and he realized for the first time what his record had done for him, and wished he could write it over.

As John goes out the Boss sends for Jimmy. Is Jimmy worried? Not the slightest bit. He expected the boss was ready to give his consent to some of the improvements he (Jimmy) had suggested they make immediately after the first of the year.

Jimmy arrives and is also asked to be seated. But instead of talking about Jimmy's suggestions the boss opens the big book to the page written by James Brown. Instead of reading from the record the boss, after looking over the page, turns to Jimmy and says: "Brown, you are the type of a man we are always searching for; a type of man we can never seem to find enough of.. You have been with us only two years but you seem to have discovered the fundamentals of how not only to keep our business going but to make it grow. The ideas and suggestions you have made for bettering our service and increasing our sales together with your remarkable showing as a salesman, entitle you to an increase in salary of 20% for the year 1931."

Was Jimmy ready for the "Judgment Day"? Was he? And how! He knew what to write in his record to assure himself of being "wanted".

Every employee who will write in his record the things that Jimmy wrote will always be "wanted" either in the store where he now is employed or in some other progressive store. There are never enough Jimmies to go around. There is always a surplus of Bills and Johns.

Pattern your record after Jimmy's and you will never fear, but will welcome, the "Judgment Days" of tomorrow.

DIETZ LANTERNS
-Scientific Construction Makes Them Always Dependable

STRUCTURAL niceties, high lighting power and dependability in all kinds of weather, are qualities which have made Dietz Lanterns the Standard of the World.

The uniformly dependable performance of Dietz Lanterns is due to scientifically correct control of combustion—producing the brightest, steadiest flame of which kerosene lanterns are capable.

Sell Dietz Lanterns! They safeguard your profits against come-backs and dissatisfaction. They give your customers money's worth every time.

R. E. DIETZ COMPANY
NEW YORK

Largest Makers of Lanterns in the world. Output Distributed through JOBBERS only. We Do Not Sell Mail Order Houses and Chain Stores.

FOUNDED 1840

DIETZ

*LANTERN ASSORTMENTS

DIETZ

The stand occupies but little space, yet has a base wide enough to make it practically impossible to tip over. Saves clerk's time and increases turnover and profit.

Contents of Assortment

1—Dietz "Little Wizard" Lantern with Genuine Ruby Globe, bright tin, 11½ inches high, ⅜ inch wick, gives a light of 6 C. P. Will burn 20 hours.

1 Dietz "Little Wizard" Lantern with plain globe, otherwise same as above.

1—Dietz "Hy-Lo" Lantern with Genuine Ruby Globe, bright tin, 13½ inches high, ⅝ inch wick, gives a light of 4 C. P. Will burn 20 hours

1—Dietz "Monarch," bright tin 13½ inches high, ⅝ inch wick gives a light of 4 C. P Will burn 20 hours.

2—Dietz "Blizzard" Lanterns, bright tin, 14¾ inches high, 1 inch wick, gives a light of 10 C. P. Will burn 20 hours.

2—Large fount Dietz "Blizzard" Lanterns, bright tin, 15 inches high, 1 inch wick, gives a light of 10 C. P. Will burn 35 hours

2—Dietz "D-Lite" Lanterns, bright tin, 13¼ inches high, 1 inch wick, gives a light of 10 C. P. Will burn 20 hours.

2—Large fount Dietz "D-Lite" Lanterns, bright tin, 13¾ inches high, 1 inch wick, gives a light of 10 C. P. Will burn 35 hours.

No. 26 Assortment—Stand 70 inches high, 29-inch spread at base; shipping weight complete 70 lbs. . . . . Per Assortment **$28.00**

GASOLINE TORCHES

ANCHOR

Single Burner

Particularly adapted for use in illuminating at public meetings, camping and picnic grounds, bathing beaches, tents, dance halls, fruit stands and practically for every outdoor place where more modern lighting service is not convenient

These torches produce a powerful, brilliant and steady light; they are the most substantial and simple to operate.

Tank made of heavy tin, hard baked black japan finish; the hanger is made of malleable iron.

No. T1—Capacity of tank 1 gallon; weight per dozen about 60 pounds . Per Dozen **$26.00**

One in a box

LAMP ASSORTMENT

LEONARD

No. 2—Consists of one dozen lamps, three each A Stand, B Stand, C Stand and C Sewing Stand; over all height respectively when equipped complete with burner, chimney and wick, 18, 18½, 19 and 17½ inches. The chimneys and lamps are clear glass; lamps one-piece construction; weight per assortment of one dozen, 50 pounds . . . . . Per Assortment **$13 00**

LANTERN GLOBES

LANTERN GLOBES

"Loc-Nobs" prevent slipping out of wire guards.

Fitzall

For Monarch, No. 30 Beacon, Blizzard and other styles of lanterns using this type of cold blast globes.

Height, inches	6¾
Diameter at bottom, inches	3½
Diameter at top, inches	2⅞
Diameter at bulge, inches	4⅞

	Per Carton
Fitzall—White—One dozen in a carton	**$ 2.50**
White—Five dozen in a carton	**10.50**
Ruby—One dozen in a carton	**6.00**

One dozen in a carton; weight 10 pounds
Five dozen in a carton; weight 55 pounds

D-Lite

For No. 2 D-Lite and No. 2 large fount D-Lite lanterns

Height, inches	4⅛
Diameter at bottom, inches	3⅜
Diameter, at top, inches	3⅛
Diameter at bulge, inches	4⅛

	Per Carton
No. 2DW—White—One dozen in a carton	**$ 2.50**
White—Five dozen in a carton	**10.50**
No. 2DR—Ruby—One dozen in a carton	**6.00**

One dozen in a carton; weight 10 pounds
Five dozen in a carton; weight 46 pounds

Little Wizard

For Little Wizard and Little Giant hand lanterns and "Roadster" wagon lanterns.

Height, inches	3⅞
Diameter at bottom, inches	2¾
Diameter at top, inches	3⅛
Diameter at bulge, inches	4

	Per Carton
No. LW—White—One dozen in a carton	**$ 2.50**
White—Five dozen in a carton	**10.50**
No. LR—Ruby—One dozen in a carton	**6.00**

One dozen in a carton; weight 10 pounds
Five dozen in a carton; weight 40 pounds

*Not carried in stock; for factory shipment only.

LAMP CHIMNEYS

Crimp Top

Nos.	1C	2C
For burners, Nos.	1	2
Height, inches	7½	8½
Diameter at bottom, inches	2½	3
Diameter at bulge, inches	3½	4
Weight per dozen, lbs.	4	6
Per Case	$7.00	$8.00

Packed in tubes; six dozen in a case

Assorted

No. 12C—Contains 6 dozen, assorted 2 dozen No. 1C, 4 dozen No. 2C, in case; weight per case about 26 lbs....Per Case $7.50

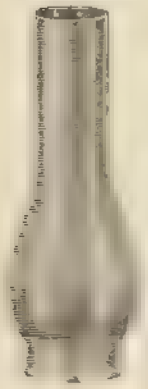
PHOENIX ENGRAVED

Beaded Top

Large swell center; globe shape; assorted engravings.

No.	2PE
For burner, No.	2
Height, inches	8½
Diameter at bottom, inches	3
Diameter at bulge, inches	5¼
Diameter at top, inches	2⅞
Per Case	$7.20

In tubes; three dozen in a case; weight per case about 22 pounds



ROCHESTER

Plain Top

In tubes. Fits all lamps with Rochester circular wick burners

Nos.	2B	3B
For burner, Nos.	2	3
Height, inches	10	12
Diameter at bottom, inches	2⅝	4
Diameter at top, inches	2	2½
Diameter at bulge, inches	3⅝	5⅜
Weight dozen, lbs.	7	9
Per Case	$5.00	5.00

No. 2B, 3 dozen in a case; weight 15 pounds; No. 3B, 1 dozen in a case; weight 15 pounds

LANTERN BURNERS

DIETZ

Wing Lock Cone

For kerosene; patented steel burner. For Junior and Junior Wagon, Little Wizard, Roadster Wagon and Ideal Inspector's lanterns

No. 201—For ⅝ inch wick; weight per dozen 1 pound....Per Dozen $1.50

One dozen in a box

Wing Lock Cone

For kerosene; patented steel burner. For No. 2 Crescent, No. 2 Blizzard, No. 2 Large Fount Blizzard, No. 2 D-Lite, No. 2 Large Fount D-Lite, No. 25 Wall and No. 30 Beacon Wall lanterns.

No. 262—For 1 inch wick; weight per dozen 1¾ pounds....Per Dozen $2.50

One dozen in a box

Wing Lock Cone

For kerosene; patented steel burner. For Little Star, Victor and Monarch Hand lanterns, also Buckeye Dash lantern.

No. 411—For ⅝ inch wick; weight per dozen 1 pound....Per Dozen $1.50

One dozen in a box

LAMP BURNERS

PREMIER

Brass, Hinged Cone

Strongly made, sightly in appearance and give a large white light. Brass plated ratchet, stem, wick tube, chimney guides and base.

Nos.	P1	P2
Size chimney, Nos.	1	2
Size wick, inches	⅝	1
Weight per dozen, lbs.	1	1¼
Per Dozen	$1.60	1.80

One dozen in a box

REGAL COMBINATION

Turn Cone

Fits No. 2 or No. 3 Collar; cone and gallery securely held by lock device; cone turns to right or left; cone turns to left to unlock.

No. R3—Takes No. 2 chimney and No. 3 or D, 1½ inch wick; weight per dozen 2¾ pounds..Per Dozen $4.00

One dozen in a box

WHITE LIGHT MANTLE

Brass, Hinged Cone

Steel mantle inside of dome, insures perfect combustion, giving larger flame with intense white light, without odor. Flat chimney guides; extra tall cone; all parts riveted; ratchet cap over base, preventing lodgement of bugs, dirt and foreign matter.

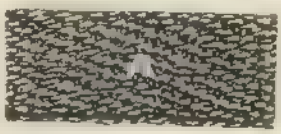
Nos.	W1	W2
Size chimney, Nos.	1	2
Size wick, inches	⅝	1
Weight per dozen, lbs.	1	1¼
Per Dozen	$2.70	3.00

One dozen in a box

LAMP WICKS

FLAT

For Lamps and Lanterns



Nos.	0/E	1/A	2/B	3/D
Burner, No.	0	1	2	3
Width inches	⅜	⅝	1	1½
Length, inches	6	8	8	8
Wt. gross, lbs.	½	¾	1¼	1¾
Per Gross	$1.50	2.00	3.00	4.50

One dozen in a bundle; one gross in a package

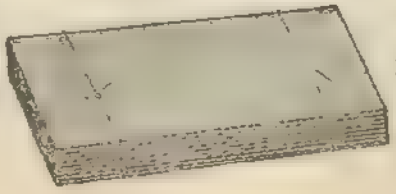
CIRCULAR

For Rochester Central Draft Lamps

Nos.	2R	3R
For burner, Nos.	2	3
Width flat, in.	2½	4¼
Length, inches	8	8½
Wt. gross, lbs.	5½	16½
Per Gross	$1.20	3.50

One dozen in a package

LAMP STOVE WICKS



Common Flat, Woven Cotton

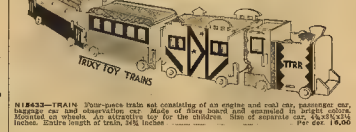
No. 0—4 in. wide, 8 in. long, weight per gross 5¼ pounds....Per Gross $1.80

One-quarter gross in a package

Elephant and Cart

N18428—**JUMBO - CARY PULL TOY**—A strongly constructed fibre board toy cart mounted upon evenly rolling wheels. Cart is big and roomy with decorative floral designs brightly painted on in lustrous colors. A delight to all juveniles. Gayly colored elephant figure has a place for attaching pull cord. Size, 12x8½x6½ inches. Packed each in a box.....Per doz. 8.00

Train

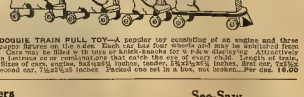


N18433—**TRAIN**. Four-piece train set consisting of an engine and coal car, passenger car, baggage car and observation car. Made of fibre board and enameled in bright colors. Mounted on wheels. An attractive toy for the children. Size of separate car, 4¾x3¾x3¼ inches. Entire length of train, 24½ inches.....Per doz. 18.00

Dairy Wagon

N18431—**MILK WAGON**—Every child enjoys playing milkman. Here is an attractive toy at an extremely low price. Made entirely of fibre board and mounted on wheels. Painted in bright enamel finishes. Length, 18½ inches, width, 6¼ inches height, 9¼ inches.....Per doz. 16.00

Dog Train



N18561—**DOGGIE TRAIN PULL TOY**—A popular toy consisting of an engine and three cars with puppy figures on the sides. Each car has four wheels and may be unhitched from each other. Cars may be filled with toys or knick-knacks for a play discharging. Attractively enameled in lustrous colors and finished with that catch the eye of every child. Length of train, 30 inches. Sizes of cars, engine, 8x4½x8½ inches, tender, 8½x3¾x8½ inches, first car, 7x3½x8 inches, second car, 7½x3¾x8 inches. Packed one set in a box, not nested.....Per doz. 16.00

Milk Wagon

N18129—**MILK WAGON**—When pulled across the floor, the horses gives the effect of galloping. Construction and wheels are made of wood and the body is of metal. Painted white with yellow wheels and red lettering. Has a metal step. Length, 25 inches; height, 9 inches.....Per doz. 19.20

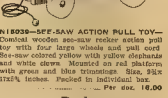
Animal and Riders

N18032—**DONKEY AND RIDER PULL TOY**—A red pig with yellow-blue trim mounted upon a yellow donkey as wheels. Made entirely of wood and hand painted in bright enamel colors that last. Donkey has stiff tail which when pulled with cord. An all around toy. Size, 8½x3½ inches. Packed in individual box.....Per doz. 9.00

N18028—**SAIL BOAT ACTION TOY**—The natural rocking motion of the pull toy boat is an especial delight to small children. Wooden boat is enameled red with white sails and tan dog skipper. Mounted upon wooden wheels with long pull cord having a lacquered bead handle. Size, 10x7¾x7¼ inches. Packed in individual box.....Per doz. 8.00

N18034—**ACT ON P...**—A pull toy novelty with unique action. Constructed entirely of enamel ed wood. A realistic fox hunter colored comic dog, with red and yellow trimmings that rights himself and dives on a yellow-clad quarry when toy is pulled along. Equipped with strong pull cord having a bead knob handle. Sizes are mounted on axles and free rolling. Size, 9½x8¼x7¾ inches. Packed in individual box.....Per doz. 9.00

See-Saw



N18039—**SEE-SAW ACTION PULL TOY**—Comical wooden see-saw rocker action pull toy with four large wheels and pull cord. See-saw colored yellow with yellow elephants and white clowns. Mounted on red platform with green and blue trimmings. Size, 9½x 12x8¾ inches. Packed in individual box.....Per doz. 16.00

Derby

N18040—**ACTION DERBY HORSE TOY**—Smooth running and durable action pull toy especially adaptable to the nursery. Is constructed that motion resembles a running horse. Rider is enameled a lustrous yellow with blue and black decorations. Horse is a bright orange with black, red and blue spots of color. Fitted with four large evenly rolling wheels. Size, 14x3¾x12 inches. Packed in individual box.....Per doz. 16.00

Galloping Horse with Cart

N18128—**HORSE AND CART**. Wooden pull toy, attractively colored in red. Horse gallops when pulled across the floor. Mounted on wooden wheels. Length, 18 inches; height, 9 inches.....Per doz. 16.00

Mule and Cart

N18037—**MULE AND CART TOY**—A sturdily constructed wooden pull toy with brilliant enamel finish. Mule a yellow with brown trimming and hitched to cart with green finish. Equipped with smooth rolling wheels and pull cord. Practically unbreakable and certain to amuse the children. Size, 18x8½ inches. Packed in individual box.....Per doz. 11.00

Mother Goose Van

N18532—**MOTHER GOOSE VAN**. Mother Goose saves the animals from her flock drawn by her two horses. The van is decorated with flowers to save space and has cut out windows and door. Driven by Mother Goose. Mounted on wheels. Size of Pull toy, 16½x6½x9½ inches. Packed in individual box. Colors Length, 16½ inches, width, 6½ inches.....Per doz. 16.00

Every Toy on this Page is New! this year

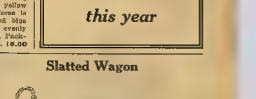
Horse and Cart

N18038—**HORSE AND CART PULL TOY**—A wooden horse and cart, gaily enameled in bright, harmonious colors. Horse is orange with black and red trimmings and is hitched to a light green cart decorated with gay flowers. Has red gear with bead handle. Mounted on revolving wheels with axles. Cart will hold small toys. Size, 17x7½ inches. Packed in individual box.....Per doz. 11.00

Nomads Wagon

N14898—**JIPSY KART**—Offers amusement in constructing the wagon and then in the use of simple, rugged design with bright red cloth covered top. Made of durable material can be assembled and taken apart by children without any trouble. Wheels are painted green. Has wheel set up. 17x11x7 inches.....Per doz. 14.40

Slatted Wagon



N18035—**SLATTED WAGON PULL TOY**—Substantially made from good quality enameled wood. Four large steel rolling wheels fitted with axles. Red with blue and yellow slats. Pull cord of wood beads in attractive colors. Will support a considerable quantity of toys. For nursery or out-of-doors. Size, 18x8½x8 inches. Packed in individual box.....Per doz. 16.00

Mechanical Pull Toys

Doctor Doodle

N18174—DOCTOR DOODLE PULL TOY—When pulled along he struts and waddles with neck moving up and down, till opening and closing, quacking merrily all the time. Made of hard wood with wooden neck and head, wheels, undercarriage and base. Fitted with plug hat, concealed squeaker, four wheels and pull cord. Size, 12x11¾x4 inches. Packed in individual box.
.....Per doz. 16.00

Mrs. Quack

N18286—MRS. QUACK DUCK—A happy fussy duck follows on a trailing cord runs and squawks, and bows her head. She is cut from Hardwood with wood neck and bill, and enamored in bright colors, her hat is tied on with a real ribbon. Size, 18x8 inches.
.....Per doz. 16.00

Gabby Goose

N18260—GABBY GOOSE—This gander's neck nods back and forth when pulled along by the cord, and he seems to be talking to his companion. Made of wood with fibroid sides, and colorfully painted. Length, 12 inches, height, 8 inches.....Per doz. 16.00

Billy Goat

N18288—BILLY GOAT—An utterly ridiculous animal all prancing with brilliant colors. He's fun and he'll come along, but push him and see if he's a-no. Pipe gnashes and hocks tout nod rut. But are harmless. Length, 9¾ inches, height, 10¾ inches.
.....Per doz. 16.00

Felix Auto

N18171—SPEEDY FELIX PULL TOY—Felix is the proud owner of a red automobile with big red radiator and yellow wheels made of wood, he bounces up and down and bounces when pulled along. Size, 15x6 inches.
.....Per doz. 19.00

Growly Grouch

N18289—GROWLY GROUCH—A barking pup with a pull. Attractively colored and made of fibreboard with wooden legs and wheels and linoleum ears. The pull toy has a very realistic bark when rolled across the floor. Length, 8 inches, height, 5 inches.
.....Per doz. 16.00

Drummer Bear

N18179—DRUMMER BEAR PULL TOY—This bear is a regular drummer. He raises his head and beats his drum in rhythm when pulled along the floor. Durably constructed of fibre board with wood head, arms and wagon base and brilliantly colored in four harmonious shades. Size, 12¾x9¼x4 inches. Packed in individual box.
.....Per doz. 16.00

A. B. C. Giraffe

N18287—A. B. C. GIRAFFE—With all its characteristic curiosity, this toy twists its head. Tail sways and furtively backward in giraffe-like fashion. Spotted with the wise technician. Length, 7 inches, height, 14 inches.
.....Per doz. 16.00

Mickey and Minnie

N18172 MICKEY AND MINNIE MOUSE CROSS—When this toy is pulled along the floor, the mice turn somersaults and make revolving soles. The platform is made of metal decorated with lithographed circus scenes. The mice are made of wood. Length of platform, 11 inches. Mouth of toy, 6½ inches. Packed in bright colored boxes.
.....Per doz. 16.00

Circus Wagon

N18043—LION CIRCUS WAGON—Made entirely of wood with ferocious lion behind wooden bars in a traveling circus wagon on four large wheels. The heavy pull cord 120in is dubbed in red with black mane, wagon is yellow with blue trim, wheels are yellow with blue trimmings. A harmless and interesting toy. Size, 18¼x8¾x6¼ inches. Packed in individual box.
.....Each 2.80

Puppy Dog

N18176—BARKY PUPPY—Mounted on four wheels, he crouches on his forepaws, tips up his head, and barks when pulled along. Strongly built from fibre board with wood ends, wheels, undercarriage and base. Fitted with plug tail, concealed squeaker. Size 10x7 inches. Packed in individual box.
.....Per doz. 16.00

Lumber Wagon

N18130—LUMBER WAGON—Open wagon with four posts to hold the lumber in place. Wagon has turning axle and harness. Loaded with twenty-four blocks of lumber ¾ inch square and 6 inches long. Wagon is 10 inches long, 4 inches wide and 4 inches high. Wheels have metal tires and give a galloping action when pulled across the floor. Size, 21¼ inches.
.....Per doz. 24.00

Monkey

N18177—LOOKEE MONK PULL TOY—An ingenious wooden action toy. Pulling the monkey's figure mounted on stepper, with wheels, causes the monkey to bend from side to side and forward with feet. Decorated in four different colors. Packed in individual box. Size, 8x10½x3 inches.....Per doz. 16.00

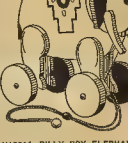
Kicking Mule

N18178—GO'N' BACK WALKY-BALKY MULE—A motor driven action toy built on an entirely new principle. Trudges by itself, forward and backward, not automatical, but irregular and uncertain in motion as it kicks and balks and goes its own sweet will. Of the different characteristics as characteristic of mules. Finished in four bright colors with body of wood and fibreboard. Size, 9x10x3¼ inches. Packed in individual box.
.....Per doz. 24.00

Walking Elephant

N18179—GO'N' BACK WALKY-BALKY JUMBO—Propelled by a faultless motor that gives him elephantine strength. Jumbo walks forward, stops whenever he wants to and backs up. His walking determination and walk with weight and rhythm. Durable construction and swivel trunk that delights every child and makes the sensational toy one of the year's best sellers. Durably constructed from wood and fibreboard and finished in four distinctive colors. Size, 9x8½x3 inches. Packed in individual box.
.....Per doz. 24.00

Elephant



N18044—BILLY BOY ELEPHANT PULL TOY—Here is a popular year-around seller. Consists of a large wooden elephant, gaily decorated in colors and mounted on wood wheels. Has a heavy rubberoid pull cord, which when pulled causes the elephant to turn wearily and trunk to move up and down in amusing fashion. Concealed squeaker with green yellow with yellow saddle having pink and blue decorations. Free rolling wheels are a bright red. Individual box, 14x12 inches. Packed in individual box.
.....Each 2.80

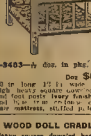
Display Doll Furniture with Dolls

Increase sales and profits by displaying Dolls with Doll Furniture. Attractive displays suggest buying to Mrs. Customer and make sales easy!

METAL DOLL BED & CRADLE ASSORTMENT

F-7542—1 doz. in box
Doz. 78c
6¼ in. silk metal wire bottom wire dress metal ends imported

ENAMELED WOOD DOLL BEDS



F-3463—½ doz. in pkg.
Doz. $8.00
20 in. long 12 in. wide 15 in. high heavy square covered head and foot posts, ivory enameled, pink and blue stripe ivory enameled hair mattress, stuffed pillows

WOOD DOLL CRADLES

Heavy sawers doweled head and foot posts.

F-3477—1 doz. in carton. 20 lbs.
Doz. $4.50
18¾ x 9¾ in., assd. pink, blue and green enameled, artisans covered with satin mattress

F-3480—½ doz. in carton. 35 lbs.
Doz. $8.75
20½ x 15¾ x 9 in., assd. pink, blue and green enameled, artisans covered heavy cardboard mattress.

WOOD CRADLE AND BED ASSORTMENT

F-3547—2 doz. in pkg. 30 lbs.
Doz. $2.00
12x7½ in. wood heavy square dowelled head and foot posts assd. pink and blue enameled, ivory covered heavy cardboard mattress

WOOD DOLL BASSINETS

Heavy doweled head and foot posts

F-3470—6 doz. in carton. 30 lbs.
Doz. $1.95
13x8½x9 in., assd. pink, blue and ivory enameled, artisans covered, heavy cardboard mattress, wood dec wheels

F-3494—1 doz. in carton
To Retail at 49c
Doz. $4.50
18x8½ in., assd. pink, blue and green enameled, artisans covered cardboard mattress, wood dec wheels

F-3481—½ doz. in carton. 35 lbs.
Doz. $6.75
26½x15¾x18½ in., assd. pink blue and green enameled, artisans covered heavy cardboard mattress, wood dec wheels

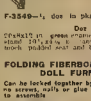
F-3488—2 in carton. 11 lbs.
Each $2.25
25½x7¾x15 in., brown and apple green enameled, artisans decorated, pink metal drop side brackets with arm rests, 2 in. ivory enamel metal wheels rubber tires, steel tread, well made.

F-3490—1 in carton
Each $3.50
27x16x23 in., bright pea green finish with cocoa brown trim, parent figure with canopy fancy shaped top, ivory rail and foot, drawers, sides and side dropping, stuffed enamel, marble covered mattress and sanded bottom 23¾ x 15½ in., steel tread swivel steel caster wheels

4-STYLE DOLL FURNITURE ASSORTMENT

F-3535—2 doz. in box
4 sty as. Rocker, settee 6x13x7½ in. chair, 6x4¼x7½ in. table 7½ x6¼x5¾ in. bed, 4 x 9 construction of ¼ in. wood or heavy cardboard covered, ivory enamel

DOLL COUCH HAMMOCKS



F-3549—1 doz. in pkg.
Doz. $2.25
25½x8½ in. green enameled wood stand 20½x8½ in. canvas hammock padded seat and back

FOLDING FIBERBOARD DOLL FURNITURE

Can be locked together by a child, no screws, nails or glue necessary to assemble

Beds
F-3550—½ doz. in pkg. 4 lbs.
Doz. $4.25
20½ x 10½ x 4 in., heavy fiber board, assd. blue and green enamelled, panelled ends

Bureaus
F-3551—½ doz. in carton.
Doz. $4.25
18½x8½x8½ in., heavy fiber board, assd. blue & ivory and green & ivory, finished drawers with red pulls 4½ x 1 in. ivory

KILGORE "SALLY ANN" DOLL BREAKFAST SETS

F-2905—½ doz. sets in box
Doz. sets $1.95
3-pc. set, 9½ x 6½ x 7 in. table 7½ in chairs, cast iron, enameled in blue, green, lavender, with printed cards, 2 sets

LITHO METAL DOLL ROOMS WITH FURNITURE

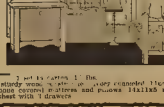
Note the size of the rooms and the many pieces of furniture

F-3551—1 doz. in box
2 rooms set 8x7½x6½ in. kitchen with table 2 chairs cabinet and stove, dining room with 3 pc. set, bedroom with 5 pc. set parlor with 3 pc. set
Doz. sets $2.25

6-STYLE DOLL FURNITURE ASSORTMENT

F-3560—2 doz. in carton. 30 lbs.
Doz. pcs $2.25
6 styles ivory wood grain finish assd. pink, blue green enameled, cast iron, 4 bed with 3 in. covered cardboard mattress, 3 x 4¾ in. dresser with 3 drawers, 3 x 4¾ in. chair, 3 x 4¾ in. table, 3¾ x 4¾ in. sofa, 3¾ x 4¾ in. rocker, 3¾ x 4¾ in. piano bench 3¾ x 4¾ in. chair, 5¼x3¼ in. piano bench 3¾ x 4¾ in. fold, 6 sets

DOLLY'S SLEEPY TIME SETS



F-3569—1 set in carton 1 lbs.
Set $3.25
4 pc. set, sturdy wood, 5¾ x 5¾ ivory enameled litho top, 21x6½ in. eight color asphaltum litho of bed and bedroom furniture covered mattress and pillows 11x11x3 in. dresser with 2 drawers and swinging mirror 11x8 in. chest with 1 drawer

DOLL HOUSE FURNITURE SETS

F-3556—¼ doz. sets in pkg.
Doz. sets $3.95
3-pc. set, two 5 x 6½ in. chairs 8¾x8¾x6½ in. couch, contains covered, each set in box.

"HOME TOWN STORES"

F-3557—½ doz. sets in box
Doz. sets $3.95
8 styles 5x5½x11 in. heavy embossed board assd. grocery, drug, variety, hardware, meat, gasoline station, 2 pc. house, bank and nurses home, remaining 3 kids, service station, theatre and general store, makes a fine homemade home

MINIATURE MOVING PICTURE THEATRES

F-3826—1 doz. in pkg.
80c
5½ x 3¾ x 3¼ in., lithographed paper, 2 wood rollers, roll of paper with juvenile pictures

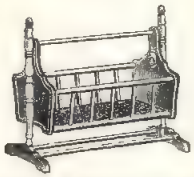
Every Little Girl Likes Doll Furniture

Doll Bed 19 inches long 12 inches wide 15 inches high with box type shifted mattress covered with cretonne Hardwood finished Ivory Blue and Pink Packed K. D. assorted colors 6 per carton

No. F86N250. Each **$1.30**

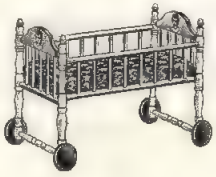
Bassinette 27 inches long 8 inches high 11 inches wide. Complete with mattress and rubber tired swivel wheels. Hardwood finished Ivory trimmed Blue. Packed one in carton

No. F86N251. Each **$3.70**



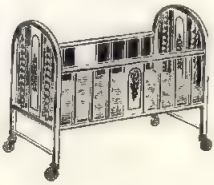
Swinging Type 21½ inches long 19 inches wide 21 inches deep with cardboard cretonne covered mattress. Hardwood finished Ivory trimmed Blue Hand decorated with Lacquer colors. Packed K D one in carton

No. F86N252. Each **$5.20**



Bassinette 26 inches long 9½ inches high 15 inches wide. Complete with mattress and rubber tired swivel wheels. Hardwood finished Green trimmed Orchid. Hand decorated with lacquer. Packed each in carton. Shipping weight 8 lbs

No. F86N253. Each **$6.00**



Doll Bassinette 36 inches long 25 inches high 15 inches wide. Complete with mattress and rubber tired swivel wheels. Hardwood finished Ivory trimmed, Blue and Ivor Decorated Packed each 1 carton

No. F86N254. Each **$8.50**

"Just like a real big high chair" Doll High Chair. Bow Back Height 20 inches. Swing-over tray. Hardwood finished Peach trimmed Green Packed set up each in carton

No. F86N259. Each **$5.70**

Doll High Chair. 24 inches high, with swing over tray. Hardwood finished Ivory trimmed Blue Green Painted Peach or Orchid trimmed Ivory Hand decorated. Packed set up. Assorted colors 6 per carton

No. F86N258. Each **$1.45**

An exact reproduction of a full size Ice wagon Height 18 in. top 18x13 in Rubber tired disc wheels. Hardwood finished Ivory, trimmed Green Hand decorated Packed K D one in carton

No. F86N257. Each **$5.20**

Dresser Height overall 38 inches. Top 19x23 inches. Mirror 11x17 inches. Hardwood finished Ivory, trimmed Green. Hand decorated with Lacquer colors. Packed dresser in carton.

No. F86N255. Each **$14.00**

Vanity and Bench Height overall 34 inches. Top 10x20 inches. Centre mirror 17x9 inches. Swinging mirrors each 6x12 inches. Bench 9x12 inches. Made of hardwood finished Ivory trimmed Green. Hand decorated with Lacquer colors. Packed Vanity and Bench in carton

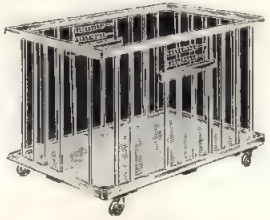
No. F86N256. Each **$15.00**

Little Tots' Play Yards

Play Yard 36" square, 24" high. Folds flat into space 6x25x36". Mason ite floor in two sections. Finished in checkerboard design

Hardwood finished ivory with contrasting bands. Packed one in carton.

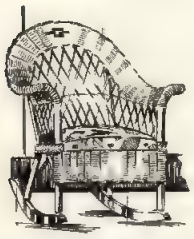
No. F86N260.
Each **$11.00**



New Play Yard Specially adapted for small apartments. Size 28" wide 37" long 22" high. Masonite floor Otherwise made of hardwood finished Ivory with white floor and safety locking wheels, rubber tired swivel wheels permit moving about with baby in yard. Folds flat Packed K D one in carton

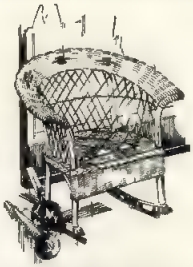
No. F86N261.
Each **$12.00**

Juvenile Furniture Saves Wear on the Home Furnishings



A neat, sturdy little rocker, for the child, up to seven or eight, with padded seat, and attractive cretonne covering. Made with the same construction standards as the larger patterns, and furnished in the same colors. Height of rocker 23", seat size, 13½"x11½".

No. F86N262. Each . . . $4.70

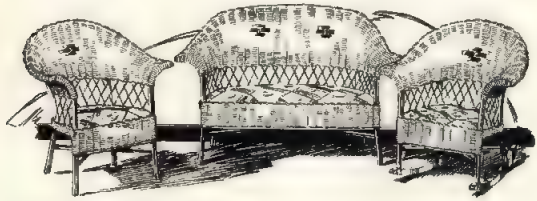


Here is a rocker for the children, made and patterned just like the "grownups," with a softly padded removable cushion, and regular durable enamel finish. Made with hardwood frame, and woven with steel-core uprights. It will stand the hardest use. Very comfortable graceful design our mustang cretonne cover. Contrasting hand painted decorations. Height 23 inches. Seat size 13"x13"

No. F86N263. Each $5.50

A rocker for the children, in the new "arte moderne," just like the new adult furniture. The upright slakes are reinforced with heavy wire, to protect them from the roughest usage. Removable cotton padded cushions, upholstered with appropriate, colorful and harmonious cretonne. Height of chair or rocker, 23". Seat size, 12"x13". Approximate shipping weight, 12 lbs.

No. F86N264. Each $7.00



A suite of furniture for the children, just like the one mother has in the sun parlor; nothing could be more joyful and real to the children when they "play house." Removable, cotton padded cushions, hardwood frame, and hand woven with steel core uprights. Chair and Rocker. Height, 23 inches; seat size, 13x13 inches. Settee: Seat size, 30x13 inches.

No. F86N265. Each set $27.00

"Three Bears" Table Set. The old story of the three bears, decorated on both table and chairs. Table top 20x24 inches. Height 21 inches. Chair 28 inches high with shaped seat 11x11½ inches. Made of hardwood bricklaid with Ivory trimmed Blue Hand decorated with Lacquer in 6 colors. Packed table and 2 chairs in carton.

No. F86N246. Each $13.00

Alphabet Table Set. Table size 18x30 inches. 14 inches high. Bow Back chair 21 inches with shaped seat 10x13 inches. Hand decorated with Lacquer enamel. Hardwood Polished Two-tone Green. Packed table and 2 chairs in carton.

No. F86N244. Each $7.00

Drop Leaf Table size 18x24 inches or 42½x18 inches leaves down. Height 18 inches. Bow Back chair 21 inches high with shaped seat 10x13 inches. Hand decorated with Lacquer in 3 colors. Hardwood finished Ivory trimmed Green. Packed table and 2 chairs in carton.

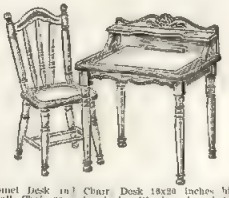
No. F86N245. Each $9.50

Butterfly Table Set. Table 26x32 inches or 17x26 inches leaves down. Height overall 22 inches. Chair 26 inches high with shaped seat 11x11½ inches. Hardwood finished Gray trimmed Red. Hand decorated with Lacquer. Packed table and 2 chairs in carton.

No. F86N247. Each $16.00

Puritan Gate-Leg Drop Leaf Table Set. Our finest Table size 26x42 inches or 16x26 inches leaves down. Height 28 inches. Ladder back chair 30 inches high with shaped seat 11x13½ inches. Made of hardwood finished Gray trimmed Blue and hand decorated with Lacquer in eight colors. Packed table and 2 chairs in carton.

No. F86N248. Each $25.00



Spinet Desk and Chair. Desk 18x30 inches high overall. Chair 28 inches high with shaped seat 11½x11½ inches. Hardwood finished Ivory trimmed Green and hand decorated with Lacquer. Packed desk and chair in carton.

No. F86N249. Each $9.50

With Voices! To Retail at $1.00 Up!

$2 Phenomenal Retail Value

One of the best values you will find anywhere. We sold several thousand dozen of a similar doll last season. This year's value is better than ever. There will be an unusual demand this holiday season for $2.00 retail merchandise. It will pay you to feature this item

22 In. High
Sleeping Eyes
Real Lashes
Mohair Wigs
Crying Voice
Cotton Stuffed

F-2254—1 doz. In carton. Doz. **$15.85**

4 styles, 22 in., indestructible composition head with breast plate, full composition arms and legs, jointed knees, fine flesh finish, painted features, sleeping eyes, real lashes, open mouth, tongue and teeth, crying voice, mohair wig at arched neck, cotton stuffed body, fine quality solid pink satin dress, trimmed organdie and printed percale dresses one style wide organdie ruffle around neck and yoke, 3 styles with pockets, one style with fancy and plain color organdie trim, all with trimmed neck and cuffs and contrasting bottoms, full length lawn bloomers elastic knees, matched bonnets, silk socks, tinsel strap imitation leather footwear

LARGE DAINTILY DRESSED DOLLS

Indestructible flesh finish composition heads with breast plates, full composition legs, mohair wigs, unless specified otherwise, painted features, well stuffed bodies, socks, imitation leather footwear, crying voices.

Sleeping Eyes, Real Lashes
21 In.
F-2274—½ doz. In box.
Doz. **$17.00**

4 styles, full composition arms and legs sleeping eyes, real lash e mouth, tongue and teeth, cotton stuffed body, fine quality Lawn dresses, one style organdie trimmed with 3 rows of ruffles, 3 styles with pockets, trimmed with plain color and printed percale, matched bonnets, plain color sash, imitation leather footwear, crying voice.

Sleeping Eyes, Real Lashes
21 In.
F-2289—½ doz. In box.
Doz. **$17.50**

Full composition arms, open mouth, tongue and teeth, cotton stuffed body flowered voile dress, solid color embroidered organdie pinafore collar and matched cuffs, full length lawn bloomer elastic knees, matched hat, white pleated brim, plain stitched trim, crying voice.

28 In.
F-2277—½ doz. In box.
Doz. **$22.00**

Painted eyes, full composition arms, solid pink baby moire ribbed muslin organdie dress, embroidered white Peter Pan collar and pocket ribbon tie and sash bottom, white contrasting color smocked yoke, lace trimmed lawn matched hat, white pleated brim, plain stitched trim, crying voice.

OUTDOOR DOLLS

Sleeping Eyes, Real Lashes
26 In.
F-2249—1 in box.
Each **$2.25**

Full composition arms, open mouth, tongue and teeth, cotton stuffed, solid color dress, one style organdie trimmed with ruffles, one style printed percale, one style wool and percale, fine length lawn bloomers with matched bonnet, silk sash and pocket, fine quality imitation leather footwear trimmed with ribbon, plain stitched trim, ribbon tie, long stitched trim, crying voice.

Sleeping Eyes, Real Lashes
23 In.
F-2295—1 in box.
Each **$2.50**

Composition head with breast plate, full composition arms and legs sleeping eyes, real lashes, mohair wig, all-cotton stuffed body, wool skirt, colored cotton jacket, collar and bonnet, matched tam and bonnet, cotton jacket, colored cotton jacket sewn buttons, satin covered buttons.

"Ruth Marie" DRESSED DOLLS

Real Human Hair
Real Eyelashes
Sleeping Eyes

"I Stand Alone"

A Very Beautiful Doll

20 In.
F-2264—1 in box
Each **$2.50**

Indestructible composition head with breast plate, full composition arms and legs, excellent flesh finish, sleeping eyes, real lashes, fine hair wig, stitched side part front, real baby doll dress, floral printed voile dress, embroidered silk stitching on bow bottom, cuffs and white organdie Peter Pan collar with silk ribbon streamers, solid color lawn bloomer slip, solid color wool bolt hat with satin cockade, imitation leather footwear

"She is a Darling"

Sleeping Eyes, Real Lashes
27 In.
F-2288—1 in box.
Each **$2.75**

Full composition arms, open mouth, tongue and teeth, silver braided percale dresses, one style with organdie collar, white lawn cuffs, bottom trimmed lawn bottoms front, full length matching bloomers, one style has real baby body, one style has baby crying voice

Sleeping Eyes, Real Lashes
27 In.
F-2304—1 in gift box.
Each **$3.25**

Full composition arms, open mouth, tongue and teeth, cotton stuffed body, beautiful lawn and organdie dresses, one style has printed percale, mercerized shirred brim trim, two styles have organdie to match with silk bow ends, trimmed with wide ruffled ruffles, Na Na voice.

3 Big Specials

Outstanding in SIZE ... QUALITY ... PRICE

Indestructible composition heads with breast plates, fine flesh finish, full composition arms and legs jointed inside, open mouth, tongue and teeth, crying voice, rayon socks, imitation leather footwear

30 In.
F-2266—
1 in box
Each **$3.25**

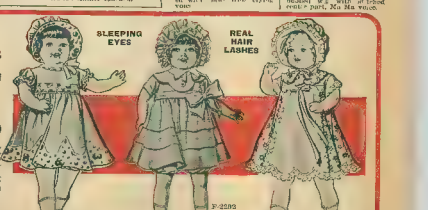
Blue wig, solid brown, pink organdie dresses, novelty printed lawn trimmed with rows of skirt, neck, sleeves and shirred plain color sash, matched bonnet, lace ribbon trimmed full length flannelette bloomer slip, crying voice.

28 In.
F-2292—
1 in box
Each **$3.25**

Organdie dresses, solid pink, blue, maize and green 2 rows wide ruffles, novelty shaped collar, contrast trim, black waist with side tie sash, shirred underneath combination slip and bloomer, shirred bonnet, crying voice.

30 In.
F-2267—
1 in box
Each **$3.40**

Waved mohair wig, printed voile dress, solid color rayon panel yoke, short sleeves, voile collar elaborate lace trimmed panel, bottom of skirt, collar and sleeves, smooth lawn combination skirt and bloomers, rayon matched bonnet, mama voice



Lovable Baby Dolls

16 IN. HIGH! KAPOK STUFFED BODY!

You will want one as early EARLY!

Crying Voice

$1.00 DOLLS ARE THE BEST SELLERS . . and the $1.00 retail value is a SENSATION even in these days of "lowest prices"! The "feather-weight" soft stuffed body makes it all the more lovable and "baby-like" . . it has a tremendous appeal to girls.

F-2362— ½ doz. in box

Doz. **$8.25**

Well modeled, indestructible composition turnbar baby character head composed on forearm and legs painted features, SLEEPING EYES, kapok (silk floss stuffed body, white organdie dress, full length lawn bloomers, lace trimmed baby cap with long ribbon ties, silk socks with linetimes.

POPULAR PRICED DOLLS

Well modeled indestructible composition turnbar baby heads with breast plates, painted features, full composition arms, well stuffed bodies

12 in.

F-2360—1 doz. in box

Doz. **$1.95**

White lawn dress, lace trimmed sack.

20 in.

F-2380—1 doz. in carton.

Doz. **$6.25**

Stuffed shaped legs, assd. solid pink and blue lawn dresses, lace trimmed bat-iste bonnets, white lawn full length panties, stitched & lace trimmed matched bonnets, rayon sacks.

It Sleeps
It Cries
It Has
Real Lashes
Turning Head

Kapok Stuffed Body

is in any wonder thousands of merchants turn to BUTLER BROTHERS year after year for Dolls!

Our Greatest Baby Doll Value!

The last two seasons were unusually good for Baby Dolls, and indications are that they will be more popular this year! Children long for those cuddly, lifelike creatures.

F-2402—16 in. **F-2401**—21 in. **F-2402**—26 in

Each **$2.00** | Each **$2.50** | Each **$3.25**

1 in box

Flesh enameled indestructible composition head, full composition curved arms and legs jointed at shoulders and hips, painted features and hair, open mouth showing tongue and teeth. Fine quality white organdie dress, lace trimmed neck and sleeves, tucked front, wide embroidery beautifulized to bottom of skirt, embroidered yoke, ribbon streamers with French knot. Matched bonnet with lace and ribbon trim, shirred and embroidered front, ribbon rosette and insertion. White lawn slip, rubber panties, rayon socks, imit. leather mercedes.

BEAUTIFULLY DRESSED AMERICAN BABY DOLLS

All have Flesh Finished indestructible composition heads, full composition arms and curved legs. Open mouth show ng tongue and teeth SLEEPING EYES CRYING VOICE. Socks and footwear All except "Dorothy Darling" dolls have painted lashes and kapok (silk floss) stuffed bodies.

17 in.

F-2370— ½ doz. in box.

Doz **$12.00**

Fine quality white organdie dress, silk braid trimmed bow, neck and sleeves full length lawn bloomers, lace and silk braid trimmed cap, long ribbon streamers.

20 in.

F-2375— ½ doz. in box.

Doz **$17.00**

Fine quality white organdie dress, neck trimmed bottom of skirt, lace trimmed sleeves, lace and ribbon bloomers, finely plaited baby cap, double row lace trimming, long wide ribbon streamers.

21 in.

F-2377— 1 in box.

Each **$2.25**

Fine white organdie dress, elaborately lace trimmed bottom of skirt, neck and sleeves, lace and ribbon insertion and elegantes. French knot matched shirred baby cap, lawn petticoat, rubber panties.

F-2382—22 in

Each **$2.75**

1 in box.

Fine white lawn dresses trimmed lace and narrowtucked herringbone stitch, elaborate trimming, pink or blue ribbon bow, lace trimmed shirred baby cape, lace trim lawn slips, diamond-ette panties, elastic top and bottom.

"DOROTHY DARLING"—Indestructible turning heads real hair lashes, sofeel stuffed cotton bodies, rubber panties with elastic knees and waist, rayon socks, buckets.

F-2395—22 in.

Each **$2.75**

F-2396—25 in.

Each **3.25**

1 in box.

China Silk Dresses—Pink or blue, tri lace ruffles and insertion, lace trimmed ruffled pulu bonnet to match, ribbon illustrious, matched solid color nainsook slip.

21 in.

F-2386—1 in box

Each **$3.00**

White Organdie Dresses—Hemstitched and lace trimmed ruffles, lace trimmed neck and sleeves, narrowtuck plat, or blue braid trim ruffle top and bib, white lawn slip, infant cap daintily lace & ribbon insertion, linetimes

IMPORTED BABY DOLLS

IMPORTED "NEWLY BORN" BABY DOLLS

F-6920 — ½ doz. in box

Doz **75c**

6½ in., bisque head, painted features, curs and hair, jointed arms and legs, stuffed body

F-7231 — ½ doz. in box

Doz **$2.00**

8 in. flesh tinted composition curved bent baby body, painted features and hair, glass eyes, jointed shoulders and hips, white silk ribbon collar

F-7232 — ½ doz. in pkg

Doz **$3.90**

8 in. flesh tinted composition curved baby body, painted features, cotton stuffed body, white trimmed white lawn dress

CHARACTER BABY DOLLS

F-7334 — ½ doz. in pkg.

Doz **$3.95**

16 in. flesh tinted composition turning head, open mouth, sleeping eyes, bobbed mohair wig composition baby body, white lawn dress, white flannel trimmed white lawn slip with ribbon bow

SOFT STUFFED IMPORTED BABY DOLLS

F-7336—9 in., press voice.

Doz **$6.00**

F-7339 — 11½ in., press voice.

Doz **$11.50**

F-7340 — 13½ in., crying voice

Doz **$16.00**

F-7342—15 in., crying voice.

Doz **$22.50**

½ doz. in pkg

Quality merchandise, new models, composition head with voice, real hair, painted features, **sleeping eyes**, open mouth showing teeth, wavy mohair flannel dresses in white, assd. pink and blue trim, white bonnets, nipple on silk ribbon cord in attractive display box.

"IDEAL" DOLL DISPLAY STANDS ADJUSTABLE

F-2493—7 to 20 in. ½ doz in pkg.

Doz **$8.00**

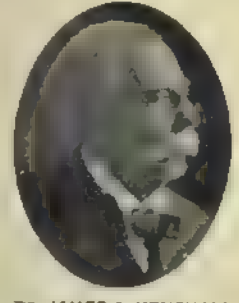
Non-tarnishable gray enameled nickeled, cast iron shaped steel base, spring clasp holds doll in place, adjustable for various sizes

Bass Lures
Each 75c

Trout Lures
Each 65c

Dr. James H. Henshall's
Floating Fly Rod Lures

Designed by the Dean of American Anglers
Worked into a Practical, Substantial Lure by Web



DR. JAMES A HENSHALL
AMERICA'S IZAAK WALTON

Made Like a Fly

Acts Like a Fly

I confidently offer these lures to American anglers, knowing they will take the fish

J. H. Henshall

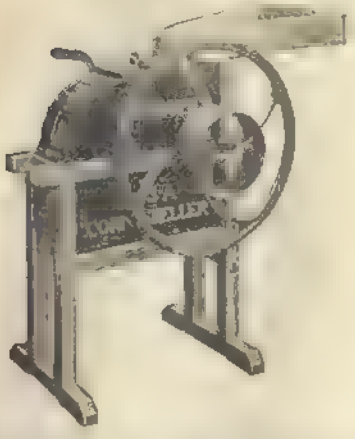
IF WEB MAKES IT A FISH TAKES IT

The Weber Lifelike Fly Co., Stevens Point, Wis.

The WEBER LIFELIKE FLY Co · STEVENS POINT · WIS · U·S·A·
IF WEB MAKES IT
A FISH TAKES IT
WEBS WHISKER BUG
BASS - A Fly Rod Lure - TROUT
QUEEN OF WATERS
RED & WHITE
JENNIE LIND
BABCOCK
BROWN & WHITE
ORIOLE
BLACK & WHITE
FERGUSON
COLONEL FULLER
CONNORS LAKE
LAST CHANCE
KATYDID

CORN SHELLERS

EAGLE'S ONE-HOLE



This sheller will shell Indian corn and large size pop corn without adjusting the springs, but will not shell the small or Chinese pop corn, nor will it shell shuck corn.

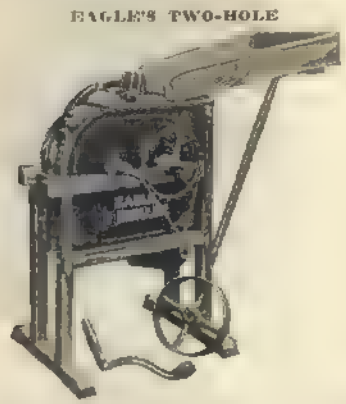
Made of the best material. Equipped with fan, table and pulley

No. 2AF—With Fan; weight each 128 lbs $42 50

No. 2A—Without Fan; weight each 125 lbs 39.75

Open stock.

EAGLE'S TWO-HOLE



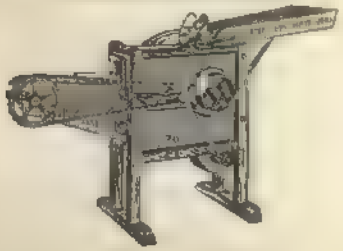
Constructed of hardwood and bolted together. A very good sheller for the small feeder. Equipped with coil springs, fan, table, pulley and crank.

Each

No. C—Capacity about 30 bu. per hour; speed 350 R.P.M.; weight each 260 lbs. $30.00

Open stock

*HOCKING'S TWO-HOLE



Hand or Power

Hardwood frame, unusually rigid, maintaining perfect alignment of working parts.

All bearings are bored and reamed to a machine fit on shaft and bolted to side rails.

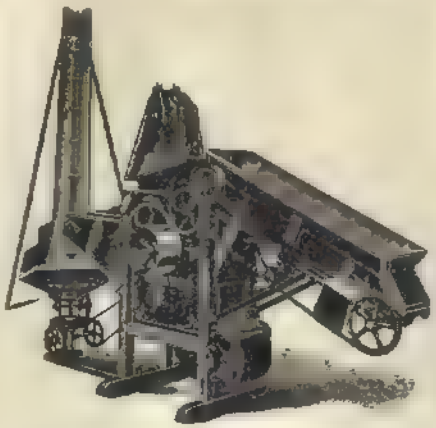
Mortised and tenoned joint cross rails. Bored and reamed gearings. Turned shoulder crank shaft. Shelling and feed wheels machine fitted and solidly keyed to shaft. Equipped with crank, fan, feed table and pulley

Each

No. CC—Capacity 50 to 60 bu. per hour; pulley 10x4 in., 450 to 500 R.P.M.; weight each 300 lbs..... $105 00

CORN SHELLERS

*HOCKING'S SELF-FEED TWO-HOLE



With Sacking Elevator and Swivel Cob Stacker

Made from a new pattern throughout. Every grain is separated from the cobs without grinding or marring them and comes out clean enough for the mill.

It is strong and durable, thoroughly well made of the best materials and handsomely finished and is guaranteed to give entire satisfaction. It is equipped with fan, self-feed table and pulley

For power only

The cob stackers, wagon box elevator and sacking elevator are not interchangeable on the cob carrier and self-feed shellers.

Each

No. A—Capacity 90 to 120 bu. per hour, 6 to 8 horse power; pulley 8x6 in.; 600 to 700 R.P.M.; weight each 645 lbs..... $291 00

BLACK HAWK

Malleable iron frame, hopper, separator and crank, extra long fully chilled bearings. Clamps to any barrel or tub.

Per dozen

Black Hawk—Capacity 8 to 14 bu. per hour, weight per dozen 180 lbs..$84.00

Open stock.

RED CHIEF

Malleable iron frame, closed hopper makes it impossible for operator to pinch hand. Patented oval shape teeth; patented fastener clamp, with large strong wing nut, fastens securely by hand on box, barrel or tub, tension directly on cob, making it run easy. Shaft is cold roller steel pinion, very strong, with 1¼ in. bearing on the hub; long strong crank with wooden handle.

Red Chief—Capacity 8 to 12 bushels per hour, weight each 12 lbs.... $06.00

Open stock.

(*) Not in stock; will ship from factory.

GRINDING MILLS

RED CHIEF

Malleable iron castings; large roomy hopper fastens to frame; special triplex burr, long, strong crank assures ease of operation; wooden handle securely riveted to crank; spring tension instantly regulating degree of fineness, large clamp with strong wing nut, very easy to fasten or unfasten, holds securely to box, barrel or tub.

Each

No. 1—Capacity 1 to 2 bushels per hour, 9 in. high, 7½ in. wide; 11½ in. crank; weight each 14½ lbs..... $9 75

One-third dozen in a carton.

Each

No. 2—Capacity 2 to 3 bushels per hour; 10 in. high, 7½ in. wide, 11½ in. crank; weight each 17 lbs..... $12 75

One-quarter dozen in a carton.

RED CHIEF

Malleable iron castings; large roomy hopper fastens to frame, special triplex burr; heavy flywheel with extension crank makes easy operation; inside hopper enameled white, extra hardened, self-sharpening burrs.

Grinds whole wheat or graham flour, corn meal, chicken feed, coffee and spices, oyster shells, dry bones, cracks peas and soy beans and pulverizes sugar

With Clamp to Bolt on Box or Tub

No. 5—Capacity 2 to 4 bushels per hour, weight each 35 lbs $17 25

Open stock.

With Stand

Each

No. 10—Capacity 2 to 4 bushels per hour; weight each 50 lbs..... $21.75

Open stock.

another new one by EAGLE

ACCURATE, POWERFUL LOCK WORK

Look at the picture of the Eagle No. 4309 G Lock.

See how the steel bolt locks the shackle at both nose and heel!

See how the bolt cannot move until the sturdy brass secure levers are set by the key in just the right position!

Real security within this cadmium plated case—and assurance to your customer that the lock affords him full value in service and protection.

EAGLE

4309G

The Big Value Padlock With

DOUBLE LOCKING BOLT

Retails for 25c

E

EAGLE LOCK CO.

General Sales Office

26 Warren Street · New York

Branch Offices:

521 Commerce St. Philadelphia, Pa. | 177-179 N. Franklin St. Chicago, Ill. | 114 Bedford St. Boston, Mass

Works at Terryville, Conn.

MECHANICAL PENCILS

EAGLE AUTOMATIC

The Most Serviceable Mechanical Pencil Made

Some of its metal & features are
A pro- x
per of
pully, [illegible] sav- they
perfect
An [illegible] of
bakelite
and
The of th
rods
the
pencil
A
A

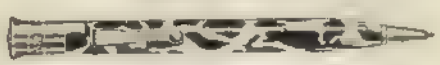
Bakelite Barrel, Assorted Colors—Black, Red, Blue, Green and Yellow

Per dozen

No. 75-10-A [illegible] over a weight per dozen [illegible] $2 35
[illegible] assorted colors in an attractive [illegible] display card
[illegible] boxes

No. 75-10—Extra Black Leads: 4 in long, any grade; 6 leads in [illegible] $2 10
[illegible] boxes [illegible]

EAGLE PERLUX



The [illegible] pencil
Shafts [illegible] with
[illegible] and ex-
pel [illegible] With
pocket clip

De Luxe Pearl and Black Lustre Finish

Per dozen

No. 522 Standard
[illegible] weight per
dozen [illegible] $6 00

One dozen [illegible] an
[illegible] card

STRAUSS

Celluloid Barrel, Assorted Mottled Colors

Per dozen

No. 191 Midget gold pencil, 3 in. long, solid brass nickel mounted, [illegible] with eraser and extra leads [illegible] $12 00

One in a box

MECHANICAL PENCIL LEADS

EAGLE MIKADO

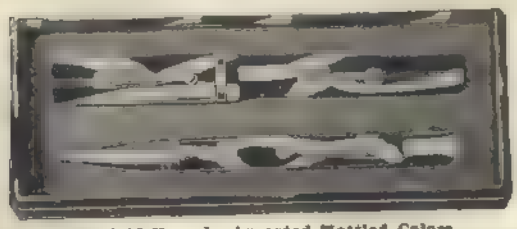
For All Thin Lead Mechanical Pencils Per box of two tubes

No. 8174—[illegible] grade, 24 leads in [illegible] tubes, [illegible] with red eraser, weight per dozen [illegible] $2 10
[illegible] lb

One dozen [illegible] on a display card

FOUNTAIN PEN AND PENCIL SETS

STRAUSS



Celluloid Barrels, Assorted Mottled Colors

Per dozen sets

No. 5381 Set [illegible] and pencil to match; jumbo size pen with [illegible] point No. 8 point and narrow plated band on cap, pencil has brass movement which propels, repels and [illegible], with large eraser and 6 extra leads; put up in an attractive silver leaf box, weight per dozen sets about 2 lbs. [illegible] $24 00

One set in a box

FOUNTAIN PEN ASSORTMENTS

ECLIPSE

Unbreakable Pyralin Barrels and Caps, Assorted Mottled Black and White and Black and Green

Per assortment

No. MR-01½ 21½ Assortment—Consists of 8 Men's, 2 Junior [illegible] pens smartly tapered and neatly banded [illegible] pointed 14k gold pens, all put [illegible] tassel display card; weight per assortment [illegible] $24 00

One assortment in a box

Pencilpen Combination

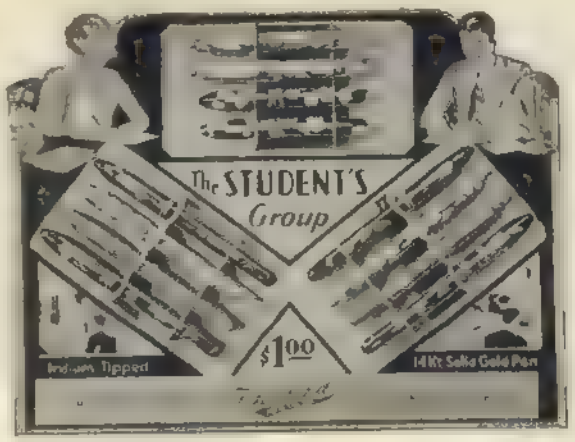
Contains pen at one end, pencil at the other—for use as the occasion demands.

Per assortment

No. MR-02 Assortment—Consists of 6 pencilpens with unbreakable pyralin barrels and caps assorted mottled black and white and black and green, per dozen, pencils, repels and expels and contains concealed eraser and provision for carrying extra leads; iridium ball pot feed 14k gold pens; all put up on an attractive easel display card, weight per assortment ½ lb. $30 00

One assortment in a box.

BAEHR



Unbreakable Barrels and Caps, Modernistic Designs in Assorted Colors

Simple self filler, large ink capacity.

Per assortment

No. 644 Assortment—Consists of 8 Men's and 4 Ladies' pens, [illegible] points and levers, put up on an attractive display card, weight per assortment 1 lb. $24 00

One assortment in a box

Unbreakable Barrels and Caps, Assorted Fancy Marbleized Patterns

Simple self-filler, large ink capacity

Per assortment

No. 380-33 Assortment—Consists of 8 Men's and 4 Ladies' pens, with stainless steel points; put up on an attractive display card; weight per assortment 1¾ lbs. $12 00

One assortment in a box.

LEAD PENCILS

Round, Cedar Finish

No. 1010—Soft lead; wt. per gross 1⅝ lbs. ..... Per gross $3 00
One gross in a box

"Badger", Hexagon, Yellow Finish

No. 310—No. 2 lead, gilt tip, red eraser; wt. per gross 2¾ lbs.. Per gross $0 75
One-half gross in a carton

"Semi-Hex", Hexagon, Round Edges

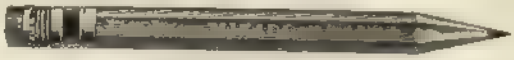
Lustrous orange polish; lavender banded gilt tip, red eraser

		Per gross
No. 498-2	No. 2	$12 75
No. 498-2½	No.	12 75
No. 498-3	No. 3	12 75

Weight per gross
One dozen in a slide box, one-half gross in carton

"Semi-Hex", Hexagon, Rounded Edges; with Pocket Clip

No. 498-P—No. 2 lead, lustrous orange polish lavender banded gilt tip, red eraser; weight per gross 3¾ lbs. Per gross $13 50
One dozen on a display card; one-half gross in a carton.



"Mikado", Hexagon

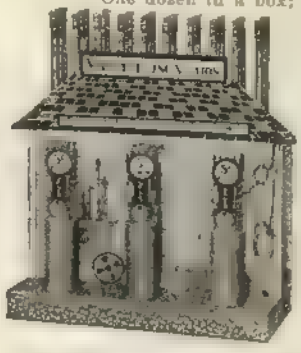
No. 174 No. 2 lead, yellow finish, red band, red eraser; wt. per gross lbs. Per gross
A perfe[illegible] pencil. The choice of discriminating users
One dozen in a box; one-half gross in a carton. $13 50

"Blue Band Velvet"; Hexagon

Cedar brown finish, gilt tip with blue band, red eraser

	Per gross
No. 556—No. 1 lead	$13 50
No. 557 No. 2 lead	13 50

Wonderful, smooth and adapted for all purposes, commercial school etc.
Weight per gross 3¼ lbs.
One dozen in a box; one-half gross in a carton



"Blue Band Velvet" Filling Station

Per assortment
No. 1638 Assortment [illegible] of one-half gross No. 556 blue band [illegible] as described; [illegible] in a handsome [illegible] stand; wt. per assortment 5 lbs. .. $6 75

Looks like a real gasoline filling station but sells the smooth flowing pencil

One assortment in a box

"Semi-Hex", Hexagon, Rounded Edges, with Gilt Protector and Oversize Red Eraser

No. 498-P[illegible] No. 2 lead, 6 in. long, wt. per gross 4¾ lbs Per gross $13 80
One half gross in a carton.

"Van Dyke", Hexagon, Yellow Finish

Black tip with gold band; with patent adjustable "clamp" tip and eraser

		Per gross
No. 601-1	No. 1 lead	$27 00
No. 601-2	No. 2 lead	27 00
No. 601-3	No. 3 lead	27 00

Weight per gross
One dozen in a box, one-half gross in a carton

CHINA MARKING PENCILS

DIXON

Round, Black, Paper Covered

No. 81—Black lead; weight per gross 3½ lbs. Per gross $36.00
Adapted for marking all polished and smooth surfaces, such as china, glass, metals, porcelain, cutlery, etc., and for skin marking
One dozen in a box; one-half gross in a carton

CARPENTERS PENCILS

DIXON

"Red and Black", Flat, Beveled Shape; Bright Red Panels, Black Bevels

	Per gross
No. 997-S—Soft lead [illegible]	$15.00
No. 997-H—Hard lead, [illegible]	15.00

Weight per gross lbs.
One dozen in a bundle, one gross in a box.

"Framers", Flat, Beveled Shape, Maroon Finish

No. 538-S Soft lead, 7 in. long; wt. per gross 4 lbs. Per gross $21 60
One dozen in a bundle; one-half gross in a box

AMERICAN

"Tortoise Shell", Octagon, Tortoise Shell Finish

No. 587 7 in. long; weight per gross 4 lbs. Per gross $18 00
One dozen in a bundle, one-half gross in a box

LUMBER CRAYONS

For marking steel and iron, concrete and stone and lumber in all stages of preparation—from the raw logs up. Sun and rain-proof.

DIXON

Hexagon Shape, Japanned Finish; 4½ in. Long; ½ in. Diameter

No. 363½—Soft black graphite, for wet lumber; weight per gross 11 lbs. Per gross $18 00
One dozen in a box, one-half gross in a carton

Hexagon Shape, Paper Covered; 4½ In. Long; ½ In. Diameter

		Per gross
No. 486	Yellow	$28 80
No. 520	[illegible]	28 80
No. 521	Blue	28 80

Weight per gross 12 lbs.
One dozen in a box; one-half gross in carton

FABER

Hexagon Shape, Paper Covered; 4½ In. Long

No. 835—Soft blue, weight per gross 12 lbs Per gross $27 00
One dozen in a box, one-half gross in a carton

DIXON ASSORTMENT

Assorted Colors

No. 520-A Assortment — Consists of 3 dozen [illegible] assorted [illegible] in [illegible] display box, as per [illegible] Per assortment $7 50

Contents of Assortment

1 doz. No. 520 Blue
1 doz. No. 521 Blue
½ doz. No. 494 Carbon Black
½ doz. No. 486 Yellow.

One assortment in a box

METAL WORKERS CRAYONS

Flat Shape, Sawed Out of Solid Soapstone

No. 524—5x½x⅛ in.; wt. per gross 10 lbs. Per gross $7 50
One gross in a box

*PORTABLE EVAPORATORS

COOK

Furnaces made of heavy sheet and angle steel; pans of best quality galvanized sheet steel or of sheet copper as specified.

Pans can be used on brick or stone arches.

*COOK HOCKER FURNACE WITHOUT PANS

No.	For Pan in	Weight, lbs	Each
1	44x 66	180	$48.60
2	44x 72	200	50 40
3	44x 90	230	57 75
4	44x108	240	64 80
5	44x126	245	79 50

Note—Grate and chimney furnished with each furnace.

*COOK GALVANIZED PANS

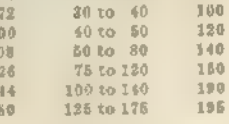
No.	Size, In.	Capacity for 12 Hours Syrup, Gals.	Weight, Lbs.	Each
1	44x 66	30 to 30	85	$19 50
2	44x 72	30 to 40	95	21 60
3	44x [illegible]	40 to 50	15	25 95
4	44x [illegible]	5 to 80	[illegible]	31 20
5	44x [illegible]	7 to 120	45	36 75
6	44x144	100 to 140	150	41 10
7	44x180	125 to 175	190	52 50

*COOK COPPER PANS

No.	Size, In.	Capacity for 12 Hours Syrup, Gals.	Weight, Lbs.	Each
1	44x 66	20 to 30	90	$57 75
2	44x 72	30 to 40	100	60 00
3	44x 90	40 to 50	120	73 50
4	44x108	50 to 80	140	85 25
5	44x126	75 to 120	150	111 00
6	44x144	100 to 140	190	123 00
7	44x180	125 to 175	195	158 25

Note—Each pan is furnished with two skimmers

SORGHUM SKIMMERS



IC TIN

IC tin body with wired edges and thumb piece. The bottom is perforated

Per dozen

No. 2—5½ in. wt per dozen 12 lbs.....$4.20

Open stock.

CIDER MILLS

EAGLE, CAN'T CLOG

Single tub cider mill and wine press. Roller can be removed for washing by removing two cap screws and sliding the rubber out.

Each

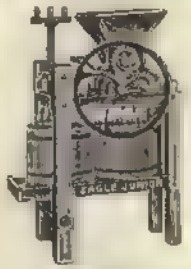
Can't Clog [illegible] to 2 barrels per 10-hour day; tub 13 in. [illegible] diameter, 1⅛ in. steel press screw, wt. each 140 lbs. $52.50

CIDER MILLS

EAGLE

Hardwood frame and trough, neatly painted, striped and varnished; plain hardwood tubs with heavy staves riveted to wrought iron bands, triple geared crank; removable hopper and cover, cast iron yoke, balance wheel and journals

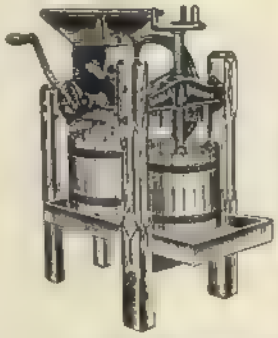
Junior



Each

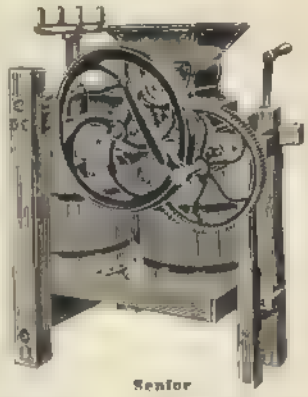
No. 1—Cap. 2 to 3 barrels of cider per day, 46½ in. high over all, size of hopper outside 13⅛ x13 in.; two tubs outside 11x10 in.; floor space 21x38 in.; post 3⅛x2⅛ in.; fly wheel 16 in.; wt. ea. 190 lbs. $69.00

Medium



Each

No. 2—Cap. 3 to 5 barrels of cider per day; 47½ in. high; size of hopper out side 14x15½ in.; two tubs outside 12x 18 in.; floor space 24x38 in. post 3⅝ x2⅝ in.; fly wheel 17 in.; wt each 240 lbs. $84.00



Senior

Each

No. 3—Cap. 6 to 8 barrels of cider per day; 44 in. high, size of hopper 14x 6 in., two tubs inside 14x14 in., floor space 28x48 in.; posts 5x 2⅝ in.; fly wheel 22½ in.; wt. each 400 lbs. $123 00

FRUIT PRESSES

JUICY FRUIT

High grade 24 gauge tin plate bowls with top and bottom rings. Inside bowl is riveted and has a lock seam. It is not soldered. Press can be quickly taken apart and easily cleaned. Steel screw has a coarse pitch giving very quick action to the handle. One piece separate handle.

All parts coming in contact with the fruit juices are tinned with pure tin.

Nos.	3	2
Capacity, qts.	3	8
Inside bowl, in.	6¾x6	8x7½
Outside bowl, in.	6¾x7	8x8¼
Height over all, in.	15	20
Wt. each, lbs.	12	15
Price	$12 00	15 00

One in a carton.

(*) Not in stock; will ship from factory.

FRUIT PRESSES

ENTERPRISE

A standard model which has long given satisfactory service in extracting juices for making wine, jellies, and fruit butters. It is especially adapted for pressing out juices from berries of all kinds, grapes, currants, tomatoes, quinces, pineapples, etc.

So constructed that the contact between the scroll and the strainer is always perfect. This prevents clogging of the strainer.

Wear on the feed screw and cylinder is continually taken up by the lock-nut. This also simplifies the taking apart and putting together of the machine.

No rehandling is necessary with this machine. It extracts the juices and ejects the skins and seeds in one operation. This machine is not intended for making cider.

One coarse strainer is furnished with each machine. The fine strainer can be supplied at a small additional cost

Each

No. 134—Capacity of hopper 1 qt.; length 12½ in.; height 13½ in.; wt. each 12¾ lbs. $9.00

One-half dozen in a case.

GRAPE CRUSHERS

Wooden hopper. Two iron Italian type rollers. With 12 rows of strong teeth meshing close with teeth on aluminum side plates. The [illegible] is firmly fastened on the ⅝ in. steel shaft.

Each

No. 3—Hopper 16x17x9½ in., roller 4½ x9 in.; weight each crated 30 lbs...$13.00

Open stock.

CORKS

Tapered X Quality, Regular

Nos.	7	8	9
Length, in.	1	1⅛	1⅛
Top dia., in.	⅜	⅜	⅜
Per 1000	$2 70	3 75	4 65
Nos.	**10**	**12**	**14**
Length, in.	1¼	1¼	1¼
Top dia., in.	1⅜	1⅜	1¼
Per 1000	$5 25	6 30	7 65
Nos.	**16**	**18**	**20**
Length, in.	1½	1½	1⅝
Top dia., in.	1⅝	1⅞	1⅞
Per 1000	$10.80	12 90	15 00

500 in a cloth bag.

Note—No. 7 fits 1 pt. bottles; No. 8 fits 1 qt. short; No. 9 fits 1 qt. full; No. 10 fits 1 qt. jugs. No. 12 fits ½ gal. jugs. No. 14 fits 1 gal. No. 16 fits 2 gals. No. 18 fits 3 gals. and No. 20 fits 5 gal. jugs.

CORK ASSORTMENTS

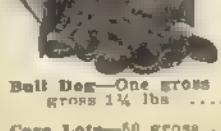
Each assortment contains 500 corks assorted of the number indicated

Per assortment

No. 710—Assorted Nos. 7 to 10.....$4.20

No. 1120—Assorted Nos. 11 [illegible] 20 . . 2 00

One assortment in a cloth bag.



BOTTLE CAPS

BULL DOG

Selected quality. Cork lined. Fits the regular beverage bottle neck and holds securely.

Per gross

Bull Dog—One gross in a box; wt. per gross 1¼ lbs $0 54

Case Lots—50 gross 48

50 gross in a keg.

*CORN AND FEED MILLS

MEADOWS

Best grade Northern Carolina pine frame. Constructed in two sections securely tied with heavy bolts. To open the mill for dressing, only two bolts to be taken out, two nuts to loosen and sections of casing slide apart.

Very best obtainable hard, sharp, white flint granite burrs are used.

Weevil sprout combined with high speed cleaning fan supplied on all sizes except 12 in. which has no fan.

Quick and positive patented locking device. By simply pressing down the lever, the burrs are locked in any position at which they are set.

Sifter driven from same eccentric which operates weevil sprout, oscillates endways, and has a collecting bottom which thoroughly mixes meal before discharging into meal box or sacking elevator.

Single motion of one hand sets the feed of grain from hopper. No screwing down of hand wheel to change.

Patented grain retriever allows grain to be fed from hopper at any desired volume, yet cob ends or any coarse trash may escape without choking the slowest feed.

Size, in.	12	18
Speed, R.P.M.	750 to 800	700 to 750
Capacity per hour—		
Sifted, bu.	3	4
Unsifted, bu.	4	5
Horse power	3 to 5	5 to 7
Pulley, in.	8x4	10x6
Floor space—		
Length, in.	48	54
Width, in.	34	38
Shaft, in.	1	1
Shipping weight, lbs.	425	675
Each	$202 50	270 00

Size, in.	20	24
Speed, R.P.M.	650 to 700	600 to 650
Capacity per hour—		
Sifted, bu.	8	8
Unsifted, bu.	8	12
Horse power	7 to 10	10 to 15
Pulley, in.	12x6	14x6
Floor space—		
Length, in.	54	68
Width, in.	42	47
Shaft, in.	1	1
Shipping weight, lbs.	775	1175
Each	$351 00	432 00

Size, in.	30
Speed, R.P.M.	500 to 550
Capacity per hour—	
Sifted, bu.	12
Unsifted, bu.	20
Horse power	15 to 25
Pulley, in.	16x8
Floor space—	
Length, in.	80
Width, in.	52
Shaft, in.	1
Shipping weight, lbs.	1675
Each	$621.00

*SACKING ELEVATORS

Chain belt drag type. Double spout so two bags can be attached at one time. Complete with pulleys and drive belt. For the above mill

Sacking Elevator—5 ft. long; shipping weight each 125 lbs. ..... Each $84.80

CANE MILLS

HOLLOWAY TWO-ROLL

Holloway mills have turned rolls, steel shafts and brass bearings.

Gearings and rollers cast separate and held together with four main bolts.

Both top and bottom journals run in brass boxes.

The main rollers are flanged at top and bottom. The gearing is encased, preventing it from being clogged.

For Wood Frames

Complete with lever, caps and boxes.

Rolls, in.	11	12	14
Under rings, in.	5	6	7
Weight, lbs.	340	375	440
Each	$61 55	69 00	81 00

EXTRA ROLLS FOR TWO ROLL MILLS

Diameter, in.	11	12	14
Weight, lbs.	132	150	190
Each	$36 00	40 50	51.00

Per pound

Other Castings for Two-Roll Mills $0 30

TWO-ROLL MILLS IN IRON FRAMES

Mill	Roll, in.	Gallons Per Hour	Wt. lbs.	Each
Little Giant	10x8	30 to 40	550	$ 85 40
Farmer's Friend	12x9	40 to 50	650	117.00
Champion	14x9	50 to 60	785	137.60

EXTRA ROLLS FOR TWO-ROLL MILLS

Mill	Weight, lbs.	Each
Little Giant	85	$40 50
Farmer's Friend	145	51 00
Champion	185	68 00

HOLLOWAY THREE-ROLL

Vertical Mills for Tropical or Sorghum Cane

Three rolls, steel shafts and brass bearings. Gears and rollers cast separate and held together with four main bolts. Main rolls flange at top and bottom.

Furnished with a feed guide so that full length of roll can be used.

Nos.	1	2
Horse power	1	3
Large roll diameter, in.	10	12
Small roll diameter, in.	6	7
Length rolls, in.	6	6
Capacity per hour, gals.	30 to 40	40 to 60
Shipping weight, lbs.	435	575
Each	$91.80	121.50

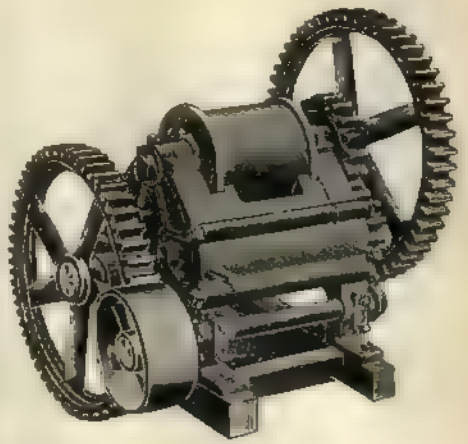
EXTRA ROLLS FOR THREE-ROLL MILLS

Mill, No.	1	1	2	2
Rolls, in.	10x6	6x6	12x6	7x6
Weight, lbs.	95	40	125	52
Each	$25 50	25 35	37.00	27.00

(*) Not in stock; will ship from factory.

*CANE MILLS

JUMBO 8S POWER



Designed for use with gasoline or other high speed engine or motor.

Strongly built, firm and rigid self-contained. The back gear shaft being in the mill itself.

Large roll is flanged, rolls are grooved, large roll, gear and master gear held together by heavy clutch, high grade babbitted boxes, large and small rolls, pulley on countershaft.

Each

No. 8S—Capacity 4 to 6 tons of cane per 12 hours; pulley 18 in. diameter, large rolls 8 in. diameter, small rolls 5½ in. diameter and rolls 8 in. long, large roll shaft 2⅞ in. diameter, small roll shaft 1⅞ in. diameter, speed of pulley 240 R.P.M., horse power required 3 to 5, weight each 650 lbs. $180 00

Open stock.

Note—No 4 or 5 cooks par should be used with No. 8S.

***EXTRA ROLLS FOR No. 8S JUMBO MILLS**

Each

Large Roll—Weight 98 lbs. ... On application
Small Roll—Weight 59 lbs. ... On application

EVAPORATORS

FAVORITE

Made from 26 gauge best galvanized sheet steel with ends 3 in. high and partitions 2½ in. high, front turned out.

Adapted for use on iron, brick or stone furnaces.

Two skimmers furnished with each pan.

Nos.	100	110
Pan, outside, in.	24x8	32x8
Pan, inside, in.	33x82	36x 1
Number of pans	9	10
Capacity per day, gals.	45 to 55	65 to 75
Weight each, lbs.	105	120
Each	$31 50	33 00

No.	112
Pan, outside, in.	39x115
Pan, inside, in.	36x108
Number of pans	12
Capacity per day, gals.	75 to 100
Weight each, lbs.	135
Each	$36 00

Open stock

Jar Set

N12142—JAR SET—This set consists of a cookie jar and a marmalade jar made of earthenware, finished in cream color, and decorated with a painted wild flower Cookie jar has wicker handle. Diameter of cookie jar, 5¾ inches. Height, 7½ inches. Diameter of marmalade jar, 4¼ inches. Height, 4¾ inches. Packed 1/6 dozen sets in a straw bundle, not broken. Per doz. sets 16.00

Cookie Jar, Tray and Server

N12422—POTTERY COOKIE JAR—Lustrously finished earthenware jar for cookies in pastel shade of yellow with black silhouette design and black edge. Cover has a handle laced into the top. Has a wicker handle. Height, 7½ inches. Diameter, 7½ inches. Packed one in a carton..... Per doz. 19.20

N12423—COOKIE SERVER—Earthenware plate in pastel yellow with black silhouette figure and black edge. Shaped oblong with round corners. Dish has a wicker handle. Size, 10x8½x2 inches. Packed ½ dozen in a box, not broken..... Per doz. 12.00

N12424—COOKIE PLATE—Square shaped serving tray with round corners and wicker handle. Colored in pastel yellow with black silhouette design and edges. Has a lustrous and attractive appearance. Size, 9¼x9¼ inches. Packed ½ dozen in a box, not broken..... Per doz. 12.00

Earthenware Cookie Jar

N12145—EARTHENWARE COOKIE JAR—This cookie jar has a wicker handle. It is finished in cream color and decorated with a wild flower decoration. The knobs on the sides and cover are finished in gold. Diameter, 7½ inches. Height, 6½ inches. Packed 1/6 dozen in a straw bundle, not broken..... Per doz. 16.00

Cookie and Marmalade Jars

N12143—COOKIE AND MARMALADE JAR SET—The two jars in this set each have wicker handles. They are finished in cream color and decorated with blue dragons and flowers. Diameter of cookie jar, 7½ inches. Height, 7½ inches. Diameter of marmalade jar, 4 inches. Height, 4 inches. Packed one set in a straw bundle, not broken..... Per doz. sets 18.00

Wicker Handled Jars

N12144—CHINA COOKIE JARS—These jars have wicker handles. They are decorated in two different color schemes: one has a tan lustre finish with a woodmill and tree decoration in colors. The other has a cream and tan lustre finish with a flower design. Diameter, 5 inches. Height, 5¼ inches. Packed 1/6 dozen assorted in a straw bundle, not broken..... Per doz. 11.00

Pottery Cookie Jars

N12159—POTTERY COOKIE JARS—Finished in combinations of blue and green, green and yellow and black and blue, and decorated with Del a Robia designs. Diameter, 9 inches. Height, 6 inches. Packed in individual cardboard boxes..... Per doz. 16.00

Sugars and Creamers

N12186—SUGAR AND CREAM SET—An unusually shaped china set with wide opalescent borders and a lovely floral design in luxurious colors outlined in black. Height, 3¾ inches. Packed ½ doz sets in a box, not broken..... Per doz. sets 18.00

Assortment of Sugar and Cream Sets

N12196—SUGAR AND CREAM ASSORTMENT—An assortment of six fancily shaped sugar and cream sets in assorted pastel colors. Made of high-grade china. Average size, 7x3 inches. Packed ½ dozen sets in a box, not broken..... Per doz. sets 16.00

Tea Sets of Earthenware

N12148 — EARTHENWARE TEA SET—This set consists of a five cup teapot with a wicker handle, and six mugs. The earthenware is finished in cream color and is decorated with windmills painted in delft blue. Height of tea pot, 6 inches. Height of mugs, 3 inches. Packed one set in a box, not broken..... Per doz. sets 13.50

N12149—EARTHENWARE TEA SET—The teapot in this set is made in the shape of a camel in a kneeling position. Four mugs are included, and can be placed in the racks at the sides of the camel. The earthenware is finished in mottled brown and decorated in blue. Height of teapot, 5 inches. Length, 9½ inches. Height of mugs, 3½ inches. Packed one set in a box, not broken..... Per doz. sets 24.00

Berry Sugar and Creamer

N12187—BERRY SUGAR AND CREAMER ASSORTMENT—These berry sugar bowls and creamers are made of fancy china with cream body, a hexagon-shaped set has blue border and a spray of flowers on the center and a gold top, a round bowl and creamer have floral decorations on the cream body, gold on handle and top, and a hexagon set has floral decorations and green bands, gold on the handle and top. Size of sugar, 7x3 inches; creamer, 6x3 inches average. Packed ¼ dozen sets in a package, not broken..... Per doz. sets 24.00

Pottery Dish

N12162—POTTERY CANDY BOXES—These candy boxes are footed. They are finished in blue and cream, rose and cream, or green and cream, and decorated with an embossed angel figure. Diameter 5½ inches. Height, 7 inches. Packed ½ dozen assorted in a box, not broken..... Per doz. 24.00

Candy Box

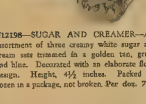
N12161—POTTERY CANDY BOX—An attractive pottery candy box with a colored glazed surface, decorated with a famous church design. May be secured in two assorted colors rose and tan, or blue and tan. Size, 4x4½ inches. Packed 1/6 dozen in a box, not broken..... Per doz. 14.40

China Dishes for Gifts

Berry Set

N12192—BERRY SET—A novelty berry set, futuristic in design and decoration consisting of a powdered sugar and cream set on a tray with a finely shaped handle. Size, 6x8 inches. Packed in a gift box. Per doz. 16.00

Sugar and Creamer



N12198—SUGAR AND CREAMER—An assortment of three creamy white sugar and cream sets trimmed in a golden tan, green and blue. Decorated with an elaborate floral design. Height, 4½ inches. Packed ½ dozen in a package, not broken. Per doz. 7.50

Salt and Pepper Set

N12107—SALT AND PEPPER SET These salt and pepper shakers are in a holder that is shaped like a rosebud. A tiny china bird is perched on the handle. The set is made in blue, red or pink. Height, 3 inches. Length, 3½ inches. Packed ½ dozen assorted in a box, not broken Per doz. sets 4.00

Water Set

N12141—WATER SET—A novel two-piece water set, consisting of one water jug and a mug, each of which have a Spanish floral decoration. Height of jug, 6½ inches. Height of mug, 3½ inches. Packed 1/6 dozen sets in a package, not broken.....Per doz. 16.00

Lemon Plate Assortment

N12185—LEMON PLATE ASSORTMENT—These plates can be used for lemons or relishes. Each plate is equipped with a dainty bone fork decorated to match. They are unusual in shape and colorful in design. Each plate has a handle. Average diameter, 7 inches. Packed ½ dozen in a box, not broken.....Per doz. 18.00

Salt and Pepper Sets in Boxes

N12183—BOXED SALT AND PEPPER SETS—These six assorted designs are made of china, luster finish or light colored. One light blue panel effect pair has a design in the center and back panels, and a gold top. A tan luster panel effect has a floral design in the center and back panels and a silver top. A round pair of light blue china salt and peppers has flower and leaf decorations, and a gold top. A round pouch colored pair has a long cluster of flowers in the center, and a gold top. Both a tan luster and a cream body pair have flower and leaf decorations and silver tops. Size, 3¾x1¾ inches. Packed one pair in a box.....Per doz. sets 8.00

N12181—ASSORTED FANCY SALT AND PEPPER SETS—These fancy shaped salt and pepper sets are finished in three assorted colors, blue, green, and orange, with painted flower decoration and silver tops. Size, 3½x1½ inches. Packed one pair in a box.....Per doz. pairs 10.80

N12180—BOXED SALT AND PEPPER SETS—Six assorted designs salt and pepper sets are boxed in pairs, one pair has a tan luster top, is made of pearl luster with floral decorations, one is of cream luster with orange luster top and decorations; one hexagon shape pair has tan panels, gold tops, and blue luster with floral decorations; a blue band and floral decoration ornament a tan luster pair; a cream luster set has an orange band and decorations; and an olive green pair has a tan top, cylindrical shape, and floral decorations. Size, 3¾x1¾ inches. Packed one pair in a box.....Per doz. pairs 8.00

N12182—ASSORTED SALT AND PEPPER SETS—These sets have assorted square and round shapes made of fancy china with cream centers, blue, yellow, red, and green bands at bottom and edges. Floral designs and gold tops. Size, 4x2 inches. Packed one pair in a box.....Per doz. pairs 12.00

N12184—SALT AND PEPPER SETS—The cream body of these fancy shaped salt and peppers shows off to advantage their colorful painted designs of flowers and leaves. There is a narrow green border and the top is gold and silver. Packed one pair in a box.....Per doz. sets 16.00

Condiment Sets

N12194—NOVELTY CONDIMENT SET —Made of beautiful lustre china. The set consists of three cups, two small ones for salt and pepper and the larger for the mustard pot. Fancy shaped oblong tray. The cups are cream colored and the tray is bordered in green. Length of tray, 7½ inches. Each set is packed in a box.....Per doz. 8.00

N12176—NOVELTY CONDIMENT SET —An Indian with red turban rides an elephant of imported pottery containing mustard and carrying green salt and pepper shaker trunks; the patient camel bears an Arab clad in blue and yellow, also blue salt and pepper baskets. These four-piece sets are 5x4½ inches. Packed ½ dozen sets in a package, not broken.....Per doz. 14.40

N12168—CHINA CONDIMENT SET—The holder of this condiment set is made in the shape of a Venetian Gondola. The salt and pepper shakers and mustard dish are decorated with painted landscapes. Made in blue, orange and green. Height, 7¾ inches Packed in individual boxes.....Per doz. sets 8.00

Mayonnaise Sets

N12195—MAYONNAISE SETS—Landscape designs decorate these mayonnaise dishes of fine china. Each set consists of a bowl, a plate and a china ladle There are three different designs, all attractively colored. Diameter of plate, 6¼ inches. Packed ½ dozen in a carton, not broken.....Per doz. sets 8.00

Spice Dish

N12150—CHINA SPICE DISH—This dish has a metal handle. It is flat, round and has seven compartments. It has an orange and blue luster finish and is decorated with painted flowers. Diameter, 9¾ inches. Packed in individual boxes.... Per doz. 24.00

Famous Eastman Hawk-Eye Cameras

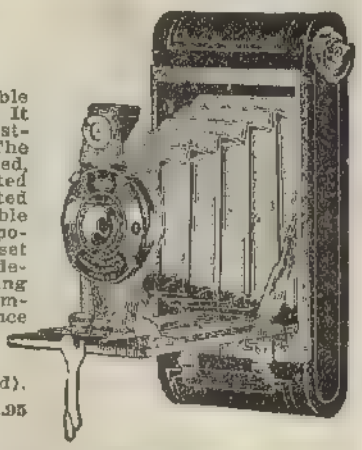
The famous line of Hawk-Eye cameras is made in the equally famous factories of the Eastman Kodak Company. Each camera bears the Eastman name, and brings the user the opportunity for a year's free subscription to the photographic magazine Kodakery. Our selection of Hawk-Eyes includes the latest new Rainbow models finished in gorgeous fashionable colors.

No. 2 Hawk-Eye Model "C." A thoroughly dependable camera in spite of its extremely low price. It makes 2¼x3¼ vertical snapshots in the simplest way possible, and appeals to both youngsters and grownups. Supplied in black and in these colors, blue, green, vermillion, maroon. Loads with Kodak Film No. 120.

No. 99J224. Each..... .65
(Specify color wanted)

No. 2 Folding Hawk-Eye Model "C"

An unusually compact and capable camera, offered at an unusual price. It takes pictures 2¼x3¼. Like all Eastman cameras it loads in daylight. The metal body is covered with fine, grained, black imitation leather and assorted colors. Fitted with a carefully tested lens, and new Kodo shutter adjustable for either time or instantaneous exposures. Simple focusing scale can be set at "fixed" or universal focus when desired. This model combines the folding type of construction with extreme simplicity of operation, neat appearance and low cost. It uses Kodak Film No.120.

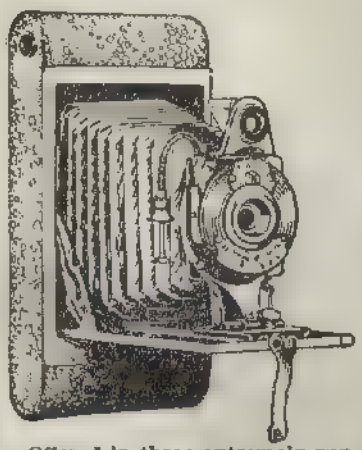


No. 2 Model "C" (Specify color wanted).

No. 99J227. Each..... 3.95

Folding Hawk-Eye Model "B"

Nos. 2, 2A and 3A.



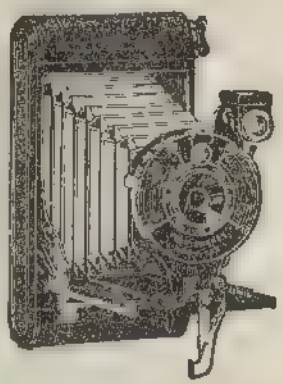
Offered in three extremely popular sizes. The 2 and 2A sizes come in color as well as black. All are fitted with dependable lenses, accurate Kodex shutter, cable and finger releases, focusing lock. The finish of the body is fine imitation leather. Trimmings are in nickel, with bellows, shutter, etc., in the same color as the body. Colors are brown, old rose, blue, green.

No. 2 makes pictures 2¼x3¼, loads with Kodak Film No 120.
No. 2A makes pictures 2½x4¼, loads with Kodak Film No. 116.
No. 3A makes pictures 3¼x5½, loads with Kodak Film No. 122.

No. 99J225. No. 2. Each.... 4.40
(Specify color wanted)
No. 99J226. No. 2A. Each .. 4.95
(Specify color wanted)
No. 99J42. No. 3A. Black only. Each 7.65

Vest Pocket Hawk-Eye

One of the smallest cameras ever produced—and one of the most beautiful. It is supplied in black and in four charming color combinations. The key colors of the colored models, orchid, marsh green, steel blue and rose, are carried out in a rich damaskene lacquer finish. Blended with them are harmonizing tints on bellows, shutter and finder. Nickeled trimmings and a gold or silver sheen on the body set off styles that represent the peak of new-day camera design. The black model is covered with imitation leather and trimmed in brilliant nickel. Picture size, 1⅝x2½. Loads with Kodak Film No. 127.



No. 99J49. Vest Pocket Camera, Black. Each 3.00
No. 99J120. Vest Pocket Camera (Specify color wanted). Each..... 3.35

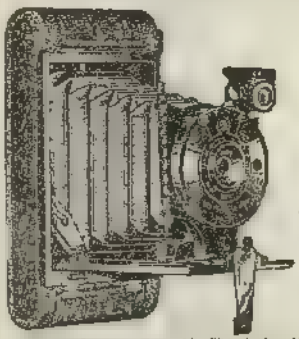
Nos. 2 and 2A Hawk-Eye Model "B"

These box cameras make splendid snapshots and time exposures — either vertical or horizontal. They are great favorites because they are utterly simple to operate. Made in green, blue, vermillion and maroon, as well as in standard black finish. No. 2 takes pictures 2¼x3¼; loads with Kodak Film No. 120. No. 2A takes pictures 2½x4¼; loads with Kodak Film No. 116.

No. 2 Hawk-Eye Model "B" (Specify color wanted).
No. 99J228. Each..... 1.15
No. 2A Hawk-Eye Model "B" (Specify color wanted).
No. 99J229. Each..... 1.25

We Can Supply Anything Made By The Eastman Kodak Co.

Genuine Kodaks "ONLY EASTMAN MAKES THE KODAK"



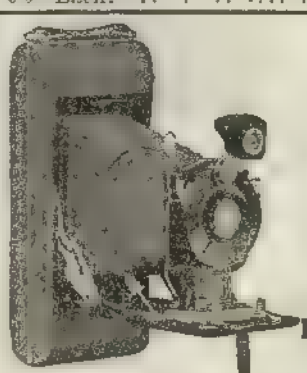
Vest Pocket Kodaks

Picture Size 1⅝x2½

Model B. Small Kodak that takes pictures in the big camera class. Fitted with tested Meniscus lens; fast shutter for either time or instantaneous exposures. Metal body covered with durable imitation leather
No. 99J61. Each..... 4.00

The New Boy Scout and Girl Scout Kodaks, with cases, both officially approved by national headquarters of the respective organizations.
No. 99J187. *Boy Scout, Olive Drab, Meniscus, Rotary Each..... 4.80
No. 99J188. *Girl Scout, Green, Meniscus, Rotary. Each..... 4.80
*With case.

Series III. Offered with either the semi-anastigmat Kodar lens f. 7.9 and Kodex 5.6 and Diomatic shutter Brilliant finders, reversible for vertical or horizontal pictures. Two tripod sockets, aluminum body covered with grain cowhide. Metal parts finished in black enamel and nickel.
No. 99J62. Series III, Kodar Lens, f 7.9 Each..... 9.60
No. 99J63. Series III, Anastigmat Lens, f. 5.6 Each..... 14.40

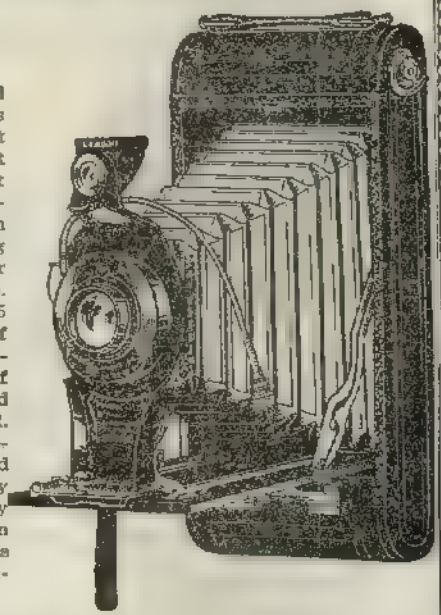


Kodaks Series III

The Series III assortment is equipped with super speed Kodak Anastigmat f. 5.6 or f. 6.3 lenses and Diomatic shutter which has speed graduations of 1/10, 1/25, 1/50 and 1/100 part of a second, plus time and bulb actions. The brilliant finder is reversible. Two tripod sockets, aluminum body covered with morocco grain cowhide leather. All metal parts finished in nickel and black lacquer. Rising front on all sizes except No. 1.
No. 99J74. No. 1, Anastigmat f. 6.3 Lens, Diomatic Shutter, Size 2¼x3¼. Each..... 23.20
No. 99J75. No. 1A, Anastigmat f. 5.6 Lens, Diomatic Shutter, Size 2½x4¼. Each..... 25.60
No. 99J76. No. 2C, Anastigmat f. 6.3 Lens, Diomatic Shutter, Size 2¾x4¾. Each..... 28.00
No. 99J207. No. 3, Kodar f. 7.9 Lens, Kodex Shutter, Size 3¼x4¼. Each..... 20.80
No. 99J77. No. 3, Anastigmat f. 5.6 Lens, Diomatic Shutter, Size 3¼x4¼. Each..... 26.40

Pocket Kodaks

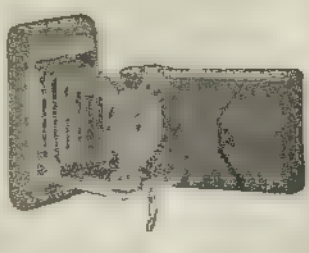
Moderately priced autographic Kodaks with lightning-fast Kodak anastigmat and semi-anastigmat lens equipments. Focus adjustable with worm-screw focusing device. Kodex shutter on the No. 1 and No. 1A sizes. Speeds 1/25 and 1/50 and 1/100 of a second. Ball Bearing shutter. Speeds of later 1/25, 1/50 and 1/100 of a second. Brilliant finders; reversible. Two tripod sockets. Metal body covered with neatly embossed imitation leather. Metal parts finished in black lacquer and nickel.



Nos. 1 and 1A meet the modern mode in a variety of colors—blue, brown, gray, green—as well as black. All colored models come with carrying cases to match.

No. 99J64. No. 1, Black, Kodar f. 7.9 Lens, Size 2¼x3¼. Each..... 11.20
No. 99J183. No. 1, *Color, Kodar f. 7.9 Lens, Size 2¼x3¼. Each..... 13.20
No. 99J65. No. 1, Black Anastigmat f. 6.3 Lens, Size 2¼x3¼. Each..... 13.60
No. 99J66. No. 1A, Black, Kodar f. 7.9 Lens, Size 2½x4¼. Each..... 12.00
No. 99J184. No. 1A, *Color, Kodar f. 7.9 Lens, Size 2½x4¼. Each..... 14.40
No. 99J67. No. 1A, Black, Anastigmat f. 6.3 Lens, Size 2½x4¼. Each..... 14.40
No. 99J68. No. 3A, Black, Kodar f. 7.9 Lens, Size 3¼x5½ Each..... 16.00
No. 99J69. No. 3A, Black, Anastigmat f. 6.3 Lens, Size 3¼x5½. Each..... 20.00
*Specify color desired.

Kodaks Petite



Kodak Petite. The Modern Miss, especially, appreciates this modish, radiant little Kodak. It comes in four colors, green, blue, old rose and lavender. Shutter, finder and bed are done in harmonizing tints, and trimmed in gleaming nickel. The covering of the body, and of the compact matching case, is not only colored but attractively grained. The camera is provided with a Meniscus lens and Rotary shutter, assuring good pictures regularly. It makes pictures 1⅝x2½ inches and uses Kodak Film No. 127.

With Case to Match

No. 99J146. Blue
No. 99J147. Green
No. 99J148. Lavender
No. 99J149. Old Rose
} Each 6.00

WE CAN SUPPLY ANYTHING MADE BY THE EASTMAN KODAK CO.

High Grade Fountain Pens In Latest Colors

"Eclipse" Fountain Pens. Men's Size. Long with clip. Made of the best grade unbreakable material in the two most popular colors Black and Pearl, and the new Marine Green. Tapered top and barrel. Lever self filler set in a box like shell which prevents the lever from sliding off the pen and loosening the filling device. Gold filled band at end of cap, which has a neat design engraved through its center. Fitted with high grade 14K solid gold pen points, which are tipped with hard iridium, thus insuring the user quality and satisfaction.

No. 818401. Black and Pearl. Each..... **1.60** | **No. 818403.** Marine Green. Each..... **1.60**

"Eclipse" Fountain Pens. Ladies' Size. Identically the same pen as above, but made in a shorter size with a ring instead of a clip so that it can be used with a ribbon or so it can be easily slipped into the purse or pocket. Made in the same colors as the above men's pen.

No. 818411. Black and Pearl. Each..... **1.60** | **No. 818413.** Marine Green. Each..... **1.60**

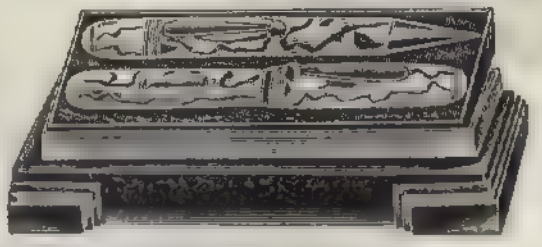
Filligree Fountain Pen. regulation men's size. Black hand turned highly polished rubber barrel encased in a beautiful "Leaf" design hand engraved mounting, 1/40 14K gold filled. Fitted with a hard iridium tipped point 14K solid gold pen, lever self-filler. Each in an individual box with a guarantee and direction slip.

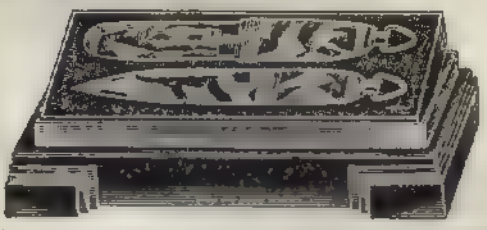
No. 81814. Each.....

Ladies' Size, with Ring. Otherwise same as above

No. 81843. Each.....

Pen and Pencil Sets





"Eclipse" Pen and Pencil Sets. Made in two styles. The men's size, long with clip and the ladies' size, short with ring, which can be worn either with a ribbon or conveniently carried in a purse or vest pocket. The long size made of the highest grade unbreakable material in the two most popular colors Black and Pearl, and Marine Green. Lever self-fillers set in a box-like shell which adds greatly to the working efficiency of the lever. Fitted with 14K solid gold pen points tipped with hard iridium. Pencils have a three action movement, which in addition to propelling the lead also repels and expels it. All trimmings on both pen and pencil are gold filled. Put up in a neat two color presentation case.

Men's. Long with Clip.

No. 818451. Black and Pearl. Each..... **2.75**
No. 818453. Marine Green. Each..... **2.75**

Ladies'. Short with Ring.

No. 818461. Black and Pearl. Each..... **2.75**
No. 818463. Marine Green. Each..... **2.75**

Combination Filligree Set. Regulation size fountain pen, black hand turned highly polished rubber barrel encased in a beautiful "Leaf" design hand engraved mounting, 1/40 14K gold filled. Fitted with a hard iridium tipped point, 14K solid gold pen, lever self-filler. Three action pencil to match. Each set in a beautiful gift box.

No. 818344. Each..... **2.50**

Combination Filligree Set. Ladies' size, short with ring. Otherwise the same as above.

No. 818343. Each..... **2.50**

Fountain Pens

Pen and Pencil Sets

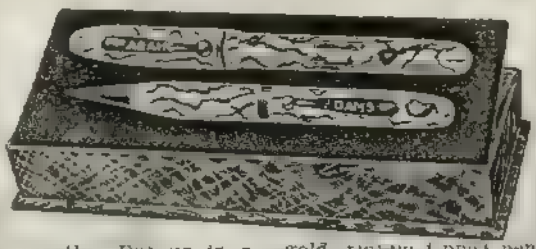
Set Boxes

Black and Pearl Men's Oversize Fountain Pens. Unbreakable. Double bands on cap. Gold filled lever, bands and clip. Fitted with 14 kt. solid gold iridium tipped pen points. A quality product at a low price.
No. 658182. Per dozen ..... 10.50 | Each ..... .95

A Midget Pen that Is Still Full Size. Made of unbreakable material in the latest popular colors. 14K solid gold iridium tipped point. Two gold filled bands on cap. Illustration shows actual size of pen closed and open. When closed can be carried very conveniently in vest pocket or purse. The latest innovation in fountain pens which will prove to be a popular seller this season. Comes in Black and Pearl, Black and White, Marine Green and Onyx.

No. 658202. Per dozen..... 11.25 Each 1.00

"Adams" Pen and Pencil Sets



Pen and Pencil Sets. Latest Shape. Attractive Colors. Come in Striped Green, Striped Marine Green, Striped Black and White, and Striped Onyx. Pens fitted with 14K solid gold iridium tipped points **Tapered shape.** All trimmings on both pen and pencil are gold filled. Double bands on end of cap. The pencil has a three-action movement. Matches pen exactly. Put up in a neat presentation box.

No. 658581. Striped Green.
No. 658582. Striped Marine Green
No. 658583. Striped Black and White.
No. 658584. Striped Onyx

9.25 DOZEN | .80 EACH

Tapered Pen and Pencil Set. Made of rod stock unbreakable material in the most popular colors used in the higher priced lines. Black and Pearl, Black and White, Marine Green, Onyx, and Jade Green. The pencils are fitted with a three-action movement which propels, repels and expels the lead. Fountain pens fitted with 14K solid gold iridium tipped pen points. Band on end of cap with enameled center. Trimmings on pencil exactly match those on pen. In a very attractive gift box.

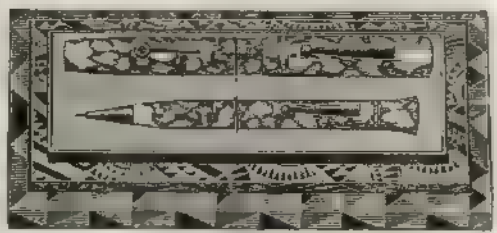
No. 658581. Black and Pearl.
No. 658582. Black and White.
No. 658583. Marine Green.
No. 658584. Onyx
No. 658585. Jade Green

10.50 DOZEN | .95 EACH

Black and Pearl Pen and Pencil Sets

Pen and Pencil Set. Oversize. Fountain pen and pencil made of unbreakable material in the popular Black and Pearl color. Gold filled trimmings on both pen and pencil. Pen fitted with a 14 kt. solid gold pen point. Pencil propels, repels and expels the lead. Has extra leads and eraser under cap. Put up each set in a modernistic box. A set that is getting more and more popular.

No. 658580. Per dozen.... 19.50 | Each..... 1.75



Boxes for Pen and Pencil Sets

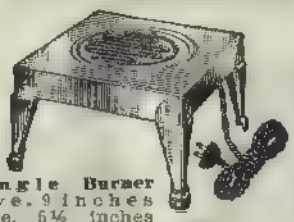
Paper Boxes. Covered with a rich looking paper, assorted colors. Velvet pads.

No. 100810. Per gross..... 12.00
Per dozen 1.10

Velvet Boxes. Made up in a fancy shape, in assorted colors, velvet covered. Fancy lining, velvet pad.
No. 10088. Per dozen..... 3.00

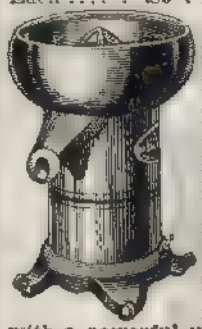
Fancy Display Boxes. Made of paper, in an attractive two tone color scheme. The cover is made so that it can be taken and inserted underneath giving the box an easel effect. Easel pad, covered with sateen. Each box in a slipcover.
No. 10081. Per dozen..... 3.00

Useful Electric Appliances



Single Burner Stove. 9 inches square, 6½ inches high, with 600 Watt element, very attractive, complete with attached cord and plug, each in carton, legs unassembled.

Black Enamel Finish	Nickel Plated Finish.
No. 54G1.	No. 54G4.
Each ..... .80	Each ..... .90



The New Model "B" Signal Electric Fruit Juice Extractor is an excellent device for extracting juices from oranges, lemons, grape fruits, etc. It is recommended for commercial use such as cafes, hospitals, soda fountains, homes, etc. It is equipped with a powerful universal motor, operates on 110 volt, 25 to 60 cycles on either alternating or direct current. The cup and extractor cone is manufactured of the highest grade porcelain china. The cup is snow white inside with a beautiful shade of green on the outside which matches the Peri green lacquer finish of the steel body and base. Height 10 inches. Diameter 7 inches. Complete with cord and attachments.
No. 6G5. Each..... 9.85

White Cross Waterless Electric Pressure Cooker, cooks food in their own juices, without adding water retaining all their natural flavors. The heat is controlled by a 3-station switch, high, low, and off. Constructed of heavy aluminum and fitted with a self-basting spring dome cover with warning whistle or automatic escape valve. 12½ inches high, 13 inches wide, capacity 7 quarts. Has perforated aluminum vegetable compartment and wire rack to support roast or fowl. Complete with standard length heater cord and two-piece plug.
No. 6G2. Each. 6.25

Two Burner Electric Kitchen Range, with on and off switch, built of heavy steel, nichrome heating element, encased in porcelain plates which retains the heat and keeps the food hot after current is turned off. Each burner operated by separate rotary on and off switch. Length 19½ inches, width 8¼ inches, 5½ inches high. Legs unassembled. Guaranteed one year.

Black Enamel Finish.	Nickel Plated Finish
No. 54G2.	No. 54G3.
Each . . 2.10	Each ... 2.40

Hankscraft Electric Egg Cooker. Cooks four eggs in live steam, done just as you want them. Electrical contact is completed by water poured in top cup and length of cooking time regulated by amount of water used. Automatic control. When eggs are cooked, current shuts off. Porcelain Base in assorted colors, silver finish Dome Cover. Complete with cord and plug. Each in carton.
No. 6G8. Each.. ..... 3.78

Electric Flood Light. Ideal for colored light window advertising display purposes. Throws a wide angle of flood light on objects desired to be featured, will cover an entire surface of 12 to 14 feet, with light and color. Metal corrugated reflector complete with Universal bracket socket and separable plug, four feet heater cord, adjustable shutter and set of six assorted color screens. Diameter 10¾ inches.
No. 6G7. Each..... 3.50

Chromium Plated Single Burner Electric Stove with On and Off Switch. Finished in lustrous everlasting chromium. Does not tarnish nor discolor. A well built stove for cooking, boiling or frying with a handy on and off switch. For 105 to 120 volt current, either direct or alternating, consumes 600 watts, stands 5½ inches high and is 9 inches square.
No. 54G10. Each..... 1.80

Polar Cub Electric Fruit Juice Extractor, especially designed for home use, extracts juice from oranges and lemons and gets all the juice, heavy glass bowl frame grey and nickel finish; height, 10 inches, weight 6¼ pounds, rust proof metal base with rubber tumbler switch. Universal motor, 110 volt A. C. or D. C. current; 8 foot cord and attachments
No. 5G7. Each..... 10.78

Electric Cooker. Two Gallon size, large enough for family of five persons. Aluminum lined, with two aluminum pans.

Cooks a full meal, two heat; high for quick cooking, low heat will keep food hot for hours. Cooking chart with each cooker. Black and green colors, nicely decorated. Complete with cord and plug, each in carton.
No. 6G4. Each..... 4.25

Time Saving Electrical Appliances

"POLAR CUB" ELECTRIC VIBRATOR

"Polar Cub" Electric Vibrator. Universal motor, operates on 110 volts, alternating or direct current. Black enameled finish in drawn steel frame with black ebony finish handle. Three applicators for different kinds of massages. Complete with plug and cord. Each in box.

No. 5G10. Each.. ..... **2.85**

STAR-RITE UNIVERSAL VIBRATOR

Heavy nickel plated, with rosewood handle, start and stop switch operates on either alternating or direct current. Equipped with four applicators, cup, comb, disc and sponge. Complete with 7 feet cord and connecting plugs, packed in beautiful imitation leather covered wooden box. Complete instructions in each box. Guaranteed one year.

No. 3G7. Each set..... **4.80**

HAMILTON BEACH VIBRATOR

Hamilton Beach Electric Vibrator. Heavily nickel plated motor casing ebonized handle, with switch for stop and start. Can be used on either A. C. or D. C. current. Complete with six applicators, cord and plug, all packed in handsome black leatherette carrying case.

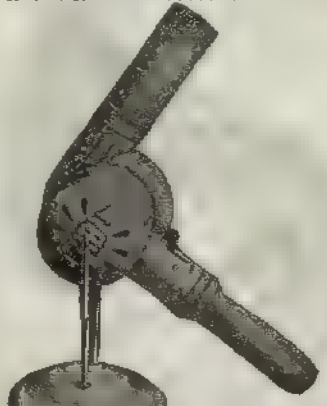
No. 49G2. Each set **8.60**

Polar Cub Electric Hair Dryer. Blower type, colored enameled metal frame, hardwood ebonized handle, stop and start switch, generates hot air. Complete with all attachments

No. 5G1. Each.. ..... **3.70**

Star-Rite Hair Dryer. Nickel plated casing, Universal type motor. Equipped with two switches, one for start and stop, the other for hot or cold air. Polished rosewood handles, complete with 7 feet electric cord and connections, packed in heavy wood box, imitation leather covered.

No. 3G8. Each..... **5.90**



Hamilton Beach Hair Dryer. White ivory finish, hot or cold air as desired. Can be had in the hand or set in the stand at any desired angle. Each hair dryer is guaranteed by the manufacturers.

No. 49G1. Each..... **8.92**

Cigar Lighter. Instant Contact Socket and push in Plug, six feet silk covered parallel wire. Composition base. Complete with instant heating element. Height, 5 inches.

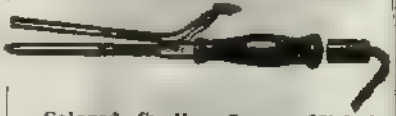
No. 7BG70. Each..... **.55**

Cigar Lighter Nichrome Element, for above. Fully guaranteed, also fits all standard outlet sockets.

No. 7BG71. Per dozen **1.50**

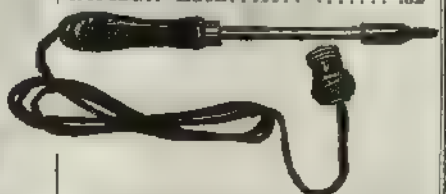
Manning-Bowman Electric Table Lighter, metal base decorated antique statuary, bronze finish, total height 6¾ inches, light cigars, cigarettes, or pipe whether full of tobacco or nearly empty. Works instantly, no waiting for coils to heat. Instant action. Simply press the button. Complete with 6 feet cord and socket. Each in carton.

No. 2G20. Each **3.45**



Colored Curling Irons. Nickel plated rod and clamp highly polished colored wood handle, with 6 feet cord to match. Colored non-heating thumb button. Nichrome heating element guaranteed one year. Comes in assorted attractive colors.

No. 62G7. Each..... .52



Radio Soldering Iron. Nickel plated rod. Heat proof, enameled wood handle. Each iron comes complete with diamond point and pencil point tips. 12 inches long. Guaranteed for one year. Complete with cord and attachment plug

No. 62G8. Each..... .70

Welcome Gifts—Useful and Lasting

Out-of-the-ordinary Gift Suggestions that are New and Attractive

BEACHFIRE SAND
Flaming Colors

New! Full pound of Beachfire Flaming Sand packed in hand-made unglazed, waterproof pottery jar. Toss a little of this sand in the open fire, either blazing logs or coal and the most brilliant and beautiful colors will blaze up for a long time. At this low price you can use the flaming sand liberally. The pottery jar makes a very nice bud vase or candlestick after the sand has been used. Surprising value!

2K40207 PRICE..... **$1.50**

INCENSE BURNER

Illustrated above is a very clever incense burner, richly modeled of metal in true life-like colors. The rug on which the native is sitting is amazingly realistic in its fancy shaded colorings, portraying the actual texture and color of the hand woven original. The figure of the native is remarkable with a space for the incense. The incense burns through the figure spiraling lazily from the mouth. A superior and artistic incense burner of the finest grade, which you have to see to appreciate.

2K40213 Specially priced..... **$3.40**

BEACHFIRE FLAKES
Flames of Beauty

A new Beachfire product of impregnated flaked woods, which produces most brilliant and lasting colors in the open fire. Use a small quantity at a time on a small log fire or even on twists of paper. It burns with a beautiful blue flame with variations of green, lasting a long time. The Beachfire Flakes are packed in attractive round cans, 7 inches high, 3½ inches in diameter. Inexpensive, you can have a few boxes on hand all the time.

2K40208 PRICE **$1.00**

SOLID LEATHER
Utility Box

Handsome round utility box of solid apple leather with top beautifully embossed and colored. Inside is padded and lined.

2K40201 PRICE **$3.15**

OVAL UTILITY BOX
Solid Leather

Very attractive utility box of solid apple green leather, beautifully gold decorated oval shaped. Inside is padded and handsomely lined. It is 4½ inches across.

2K40202 PRICE..... **$3.60**

ELECTRIC LIGHTER AND TRAY
A Grand Idea for a Gift

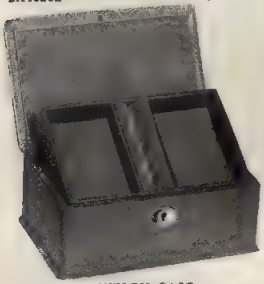
A high grade electric cigarette lighter mounted on an attractive chocolate brown metal tray. Lighter has 6-ft cord and is removable from tray. The push-button in the lighter snaps the current on and off. The heating element in lighter is renewable, so will last a lifetime. Tray is 5½ inches in diameter.

2K46078 PRICE complete..... **$6.75**

POCKET LIGHTER
Sterling Silver

Why carry a bulky automatic lighter when this little one will serve [illegible] purpose? Compact as pictured. Made of solid sterling silver, hammered, with shield for engraving if desired. Lights every time. Can be carried on watch chain or in handbag. Small, handsome.

2K18109 **$4.50**



JEWELRY CASE

Beautifully designed jewelry case made of tropical blue linen finish real leather with gold embossed border and gold plated lock. Inside is fitted with an attractive lift-out tray. Measures 6 in. long, 2½ in. high and 4 in. wide.

2K40212 PRICE **$6.80**

TRAVELING MEDICINE KIT

Here is an everyday necessity offered in a delightful, new compact gift form. The case is made of genuine Walrus grain leather and has special compartments for all the contents. Set consists of gauze, court plaster, adhesive plaster, absorbent cotton, two salve jars, tweezers, small scissors and five bottles for first aid medicines.

2K40211 PRICE complete..... **$13.00**

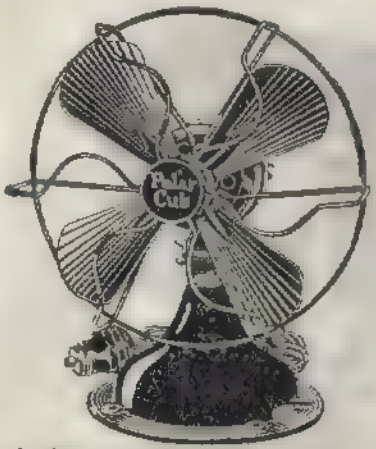
TRAVELER'S ELECTRIC IRON
Carrying Case Included

Just the thing to take along on a trip or for the modern miss to take to school. A special light weight, small size electric iron which may be plugged in any 110-volt electric light socket. For ironing all small personal things. Complete in fine leather carrying case. Weighs less than a pound. Not a toy, but a real traveling luxury. The case measures 3¼x4¼ inches.

2K46149 PRICE complete **$6.50**

Electric Fans

For Home and Office—Best Values—Lowest Prices

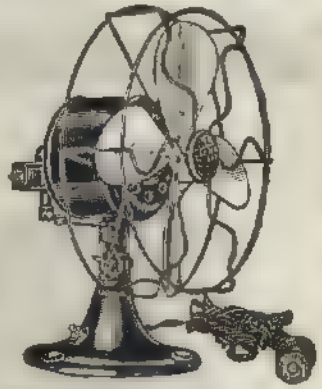


Junior 8-Inch Polar Cub Electric Fan. Equipped with Universal motor, for alternating or direct current, 110 volts, 60 cycles or less—carbon brushes, self-aligning bearings drawn steel shell and base, which is attachable to wall. Black enamel finish. On and off switch in base, complete with standard cord and two-piece plug. Maximum speed draws an average of only 25 to 30 watts. Height over all 10⅛ inches, width over all 8¾ inches. Each in carton, weight 4 pounds.

No. 7C10. Each 3.20
In lots of 12. Each..... 3.00

10-Inch Polar Cub Stationary Fan. Good, sturdy construction. Equipped with Universal motor, for alternating or direct current, 110 volts 60 cycles. Standard cord and two-piece plug. Self-aligning bearings, drawn steel shell and base, which is attachable to wall. Black enamel finish, electrically baked. Heavy wire guard on and off switch in base. Maximum speed draws average of only 28 to 30 watts. Height over all, 12½ inches; width over all 10¼ inches. Each in corrugated carton. Weight 6 pounds.

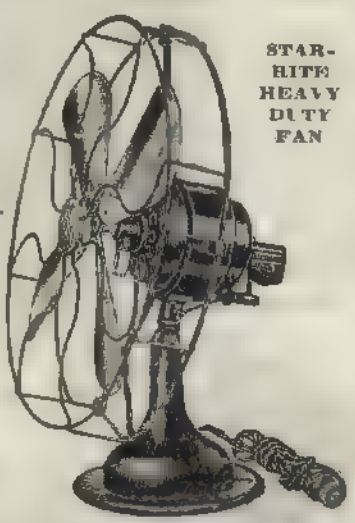
No. 7C5. Each..... 4.50



Eskimo 10-Inch Oscillating Fan. Guaranteed dependable, runs quietly and will not creep.

Two speed toggle switch in a heavy cast base. It has self-aligning bronze bearings, swivel joint and is adjustable to any angle. Operates on 110 Volts A. C. or D. C. Height over all—12½ inches, width over all 10¼ inches. Each in corrugated box. Weight 7 pounds.

No. 7C8. Each..... 6.85



STAR-RITE HEAVY DUTY FAN

Star-Rite Heavy Duty Fans, full oscillating, operates on 110 volt A. C. only. Three-speed rheostats. The motors are exceptionally large, silent running, and the sturdy, strong oscillating mechanism insures a regular smooth swing through an arc of 90 degrees, or by a turn of the thumbscrew the fan is made stationary. Heavy gauge brass blades. Will give years of satisfactory service. Dependable in every way.

12-inch fan, black and brass finish, height 17 inches, weight 28 pounds packed.

No. 7C14. Each..... 16.35

16-inch fan. black and brass finish, height 21 inches, weight 42 pounds packed.

No. 7C15. Each..... 19.60

Eskimo Twelve-Inch Oscillating Fan. With full twelve-inch aluminum blades, self-aligning bearings, two-speed toggle switch mounted in a heavy cast base, swivel joint and is adjustable to any angle. Finished complete in black enamel, guaranteed dependable, runs quietly and will not creep. Operates on 110 volts A. C. only.

Height over all 17½ inches, width over all 12⅞ inches. Shipping weight 12 pounds. Each in corrugated carton.

No. 7C13. Each 9.50

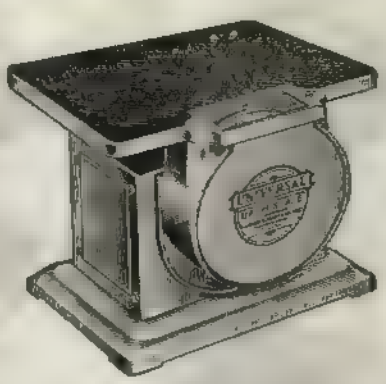
Eskimo 16-Inch Oscillating Fan. Operates on 110 volts A. C. only. Equipped with full 16 inch black aluminum blades, self-aligning bronze bearings, two-speed toggle switch on heavy cast base. Swivel joint adjustable to any angle. Finished in black enamel, guaranteed dependable. Packed each in carton. Weight 15 pounds packed.

No. 7C11. Each..... 10.75

Bathroom Scales and Auto Vacuum Cleaners

Detecto Jr. Bathroom Scale. Mechanical perfection, precision, accuracy, dependable sturdiness have helped make the Detecto the preferred bathroom scale. Detecto Jr. is sold under an unqualified five year guarantee and will last a lifetime. This scale registers each pound up to 250. The glass covered dial is large, clear and easily read. The roomy platform is covered with an attractive linoleum mat. Detecto Jr is finished in an oven baked enamel and is very compact . . . occupies less than a square foot of floor space . . . can be conveniently tucked out of sight when not in use. Comes in White, Green or Blue color finish.

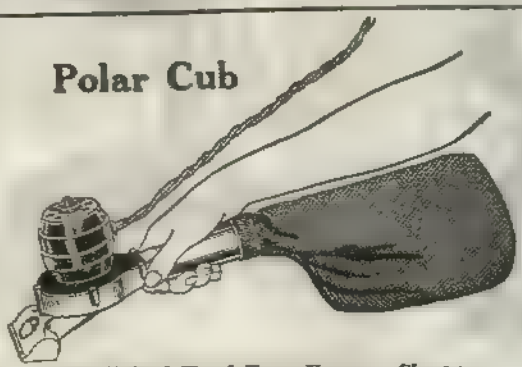
No. 11A27. White. Each..... **6.00**
No. 11A28. Green. Each..... **6.00**
No. 11A29. Blue. Each..... **6.00**



Universal Bathroom Scale. The frequent use of Bathroom Scales detect every variation from the charted weight standards by which medical experts measure physical condition. (Weight charts are furnished with each scale.) Large black and red figures on dial allow easy reading. The special quick stop feature eliminates back and forth movement and brings the dial to a quick, accurate stop. The weight registers at one central point on dial, making instantaneous record. Dial Housing and Platform move together, which assures accurate weight. Scale is made of heavy cast iron with non-tipping base. Platform is of one piece cork, 7¼ inches by 10½ inches. Height over all, 8½ inches. Capacity, 300 pounds. Floor space required, 10½ inches by 7¼ inches. Finished in beautiful shades with medallion in front of harmonizing color.

White Enamel
No. 11A1. Each..... **8.25**
Lavender Enamel
No. 11A21. Each..... **8.25**
Green Enamel
No. 11A22. Each..... **8.25**

Polar Cub



Low Priced Hand-Type Vacuum Cleaner
Very Light and Easy to Handle

For the home. Cleans furniture, stair carpets, hangings mattresses, picks up the crumbs. Cleans upholstery of automobiles Hundreds of uses. Everyone wants one. Eliminates dust cloth, whisk broom, dust pan.

Universal motor operates on 110 volts, 60 cycles or less, A C or D C One piece housing made from die casting and polished bright Bag made of blue vacuum cleaner cloth supported inside by spring to hold bag in shape Bag easily detached from housing to empty Over all length assembled 21 inches Height, 5¼ inches. **Three-quarter inch nozzle with brush inside.**

No. 5G4. Each..... **4.75**

"UNIVERSAL" AUTO VACUUM CLEANER

An unusually powerful suction and many refinements of design make the "UNIVERSAL" a most effective and convenient hand cleaner, extraordinarily useful for cleaning the upholstery and floors of automobiles and for reaching the hard-to-get-at places in homes, offices, stores and institutional buildings. Special long-necked nozzle finds a way into the most difficult corners. Bristle Bar, permanently attached, enables it to whisk up surface clinging debris along with the deeply embedded dust Sleeve valve in blue dust-proof bag prevents any dust from falling back into nozzle Motor is turned on and off by touching the toggle switch located at the finger tips immediately below handle Cast Aluminum Motor case and nozzle A well balanced natural-grip handle practically eliminates arm and wrist fatigue Complete with 20 feet of connecting cord

No. 11A17. Each..... **8.60**
In lots of 3 or more. Each..... **7.64**

Electric, Vending and Skill Machines

The New Acme Electric Machine. Uses only one dry battery. Made of pressed steel, substantial attractive, and a splendid money earner. Has coin detector. Red finish. Dimensions, 7x9x13½ inches, including top frame which is 3½ inches high. Shipping weight, 16 lbs.

No. 11A5. Each . . . **9.00**

New Model Sanitary Peanut Vender, with coin detector. Holds 7 lbs. of peanuts and vends them for about 0.36 per lb. Shipping weight 22½ lbs.

No. 11A3. Each **8.75**

Outside Wall Bracket for 11A2 and 11A3 machines. Each bracket equipped with lock and key.

No. 11A4. Each..... **.60**

New Model D Ball Gum Vending Machine. Holds nearly 4 boxes of 100 balls each. Novel, sanitary, economical, attractive. 12½ in. high and 7¼ in. in diameter at base. Made of metal and glass, finished in red. Has rubber feet, and our famous coin detector. Shipping weight 9½ lbs.

No. 11A2. Each..... **7.50**

Three-in-One Vending Machine. Sells either marbles, peanuts, or ball gum. Sturdily constructed of heavy cast aluminum, will not rust or tarnish. Strong sanitary dust proof glass, durable locks can be adjusted to give any amount of merchandise desired. Well constructed and will last a lifetime. Sure in operation and delivery. 16½ inches high, base 5x8 inches, weight 9 lbs. Rubber bumpers protecting show case.

No. 11A38. Each. . . **9.75**

Heart Machine. Legal everywhere. Not a gambling device but a game of skill. Shoots 7 balls — one at a time for one cent. Made of all metal. Two color baked enamel frame. Highly polished nickel front. Rubber pads protect surface on which it stands. Can also be fastened to the wall. Money box has five tumbler lock. Cannot clog or jam. Size 16¼ inches high, 9 inches wide, 8½ inches deep. Base 8¼ x 8¾ inches. Weight 12 lbs. Packed each in carton.

No. 11A44.
Each **9.75**
In lots of 10, each **9.00**
In lots of 25, each **8.50**

Soccer Machine. Made of all metal. Two color baked enamel frame. Polished nickel front. Rubber pads on bottom. Can also be fastened to the wall. Shoots 7 balls —one at a time for one cent. Not a gambling device but a game of skill. Legal everywhere. Five tumbler lock on money box. Size 16¼ inches high, 9 inches wide, 8½ inches deep. Base 8¼x8 inches. Weight 11½ lbs. Packed each in carton.

No. 11A43.
Each **9.75**
In lots of 10, each **9.00**
In lots of 25, each **8.50**

A New Candy Prize Package

"Sweeties" a suitable package for Concessionnaires, Park Men, Punch Board Operators, etc., who use a give away package

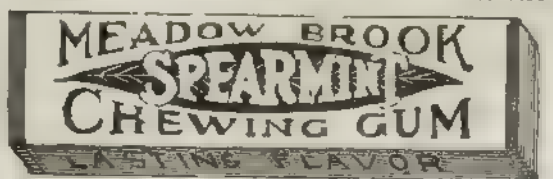
A new candy prize package. Good for resale purposes. Very attractive because it is printed in very pretty colors. The box measures 2½x2¼x1 inches. Each box contains five pieces of Peanut Butter Kisses and a prize or toy that will please a girl or boy. The prizes used consist of many different styles such as rings, lanterns, pipes, tops, auto, etc. "Sweeties" are packed 250 to a carton no less sold.
No. 12A1. Per thousand (4 cartons).....14.50 | Per carton (250 pkgs.) 3.75

Mints and Chewing Gum for Concessionnaires

Our Special Chewing Gum. A good reliable make in popular spearmint flavor. Packed 2 sticks in fancy lithographed wrapper without price label; packed 100 packages in a box. The sticks are full standard size, especially designed for cane rack and baby rack men.
No. 12A4. Per box..... .50

Smiles Mints. A high grade flavored mint. Each package wrapped in foil and banded with lithographed label. 100 packages to a box.
No. 12A9-1. Peppermint } Per box of 100..... .80
No. 12A9-2. Wintergreen } Per case of 1000.... 8.75

Shure's Spearmint Gum. Strictly high grade goods. Lasting flavor. Made of best material, absolutely pure, pleasant and lasting chew, 5 pieces wrapped in moisture-proof paper with attractive wrapper. 100 packages in box.
No. 12A6. Per box..... 1.00



Meadowbrook Spearmint Chewing Gum, a fine quality, made of high grade material and lasting flavor. Each stick wrapped separately in moisture-proof paper and wrapper 5 sticks in attractive package, 20 packages in a box.
No. 12A7. Per box.. ..... .30

"ENESCO" Brand Ball Chewing Gum

Quality Ball Chewing Gum, candy coated, sizes are regular; every one is round, no trouble in vending machines. Made of good materials, delicious flavor, lasting and pleasant to the taste. Comes in assorted flavors and colors. 100 in a box. 100 boxes in case.
Per box ..... .18
No. 12A2. Per case..... 16.50

SPANISH Salted Peanuts

Salted Peanuts, absolutely fresh, always popular. Our prices enable you to make excellent profits, guaranteed clean, fresh goods. Packed 10 lbs. in sealed wooden box. No less sold.
No. 12A3. Per box..... 1.85

"LION" BRAND Peanut Butter Kisses

Wrapped Peanut Butter Kisses, a great favorite chewing candy. Each wrapped in paper. Average about 65 kisses to a pound. 30 pounds in a corrugated box. No less sold.
No. 12A8. Per box of 30 lbs. 2.50

Electric Vanity Lamps and Bed Lights

NEW STYLES AND DESIGNS

LOW PRICES

Vanity Electric Lamp. Has frosted polished glass base, metal post, finished in assorted pastel colors rose, green, and orchid. Height to top of socket, 14 in. Wired complete with cord and two-piece plug. Shade fancy shape, 7 inch, made of pleated georgette, silk lined, assorted pastel colors, rose, orchid and green.

No. 2C115. Lamp only.

Per dozen..... 9.00

Each..... .90

No. 2C113. Shade only.

Per dozen..... 6.50

Each..... .75

Vanity Lamp and Shade. Metal base and column. Polished silver finish with beveled mirror fitted into base, wired with push button socket, cord and plug. Shade 7 in., pleated georgette in assorted colors, rose, orchid and green. Top and bottom trimmed with lace. Height over all 16 in. Lamps packed one pair in box.

No. 2C36. Lamp only. Each. 1.05

No. 2C37. Shade only. Each. .80

Electric Bed Light. Made of rayon, trimmed with fancy braid and ribbon flower ornament. Completely wired with cord, key socket and plug.

No. 2C75. Each..... .90

Vanity Lamp and Shade. Colored enamel metal base and column, with gilt finish trimming. Wired with push button, socket, cord and plug. Shade 7 inches, pleated georgette in colors to match, rose, green and orchid, lace trimmed. Height over all 16 inches. Lamps packed one pair in box.

No. 2C35. Lamp only.

Each..... .90

Per dozen..... 10.50

No. 2C43. Shade only.

Each..... .75

Per dozen..... 8.50

Vanity Lamp and Shade. Brass base polished finish, trimmed with colored alabaster and ball ornament to match base. Wired with key socket, cord and plug. Shade 8 inches, fancy shape made of pleated georgette in assorted colors, rose, orchid and green. Top and bottom banded with ribbon and edged with lace. Lamps packed one pair in box.

No. 2C39. Lamp only. Each.. 1.15

No. 2C113. Shade only. Each.. .75

Electric Bed Light. Made of good quality silk georgette, lined with tub silk. Fancy shirred, trimmed with lace and braid, ribbon flower ornament in center. Completely wired with pull chain socket, cord and plug. Assorted colors, Rose, Blue, Gold and Orchid

No. 2C1. Each..... 2.00

Vanity Electric Lamp, made of catalin, fancy design column and base, assorted colors, Rose, Green and Orchid. Height to top of socket 11½ inches, wired with push socket, cord and plug. Shade bell shape, made of non-inflammable celluloid, assorted colors, Rose, Green and Orchid, edges laced with braid.

No. 2C316. Lamp only..... 1.25

No. 2C317. Shade only..... .75

Vanity Lamp and Shade. Polished brass footed base, trimmed with colored alabaster, and gilt finish column, trimmed with metal leaves and porcelain flowers. Wired with key socket, cord and plug. Shade 7 inches, finely pleated georgette in assorted colors, rose orchid and green. Trimmed with 2 rows of lace and colored ribbon and floral buds. Height over all 18 inches. Lamps packed one pair in box.

No. 2C40. Lamp only. Each.. 2.00

No. 2C38. Shade only. Each.. 1.20

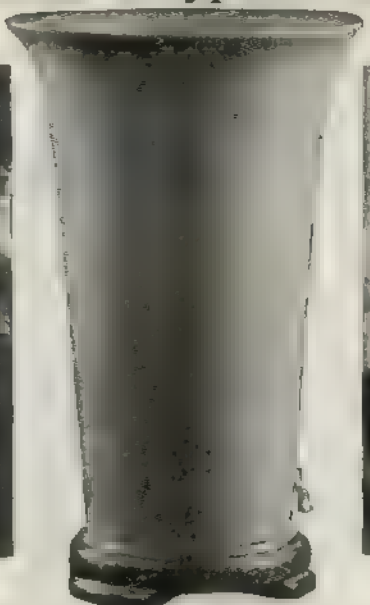
Electric Bed Light, made of fine quality silk georgette, lined with tub silk, gold tinsel net in center, ornamented with ribbon flower between shirred georgette panels, frill at bottom trimmed with beads, edge finished with gold tinsel braid. Wired with pull chain socket, cord and plug. Assorted colors, Rose, Blue, Gold and Orchid.

No. 2C2. Each..... 2.75

SKYLITE—A New Type of Indirect Lamp

The Dark Way

With Ordinary Light



The Light Way

With Skylight

The Skylite is an entirely new type of indirect lamp. It stands on any mantel, radio, piano or bookcase and lights up the entire room with a uniform diffused light. It lights the room from one source with reflected light from the ceiling. It casts practically no shadows. It does away with annoying bright lights that are harmful to the eyes. It eliminates the fuss and annoying of drawing up special lights when playing cards. Because its light is so soft many people prefer Skylite for every purpose.

Skylite is beautifully shaped and finished and by day when not in use forms an exquisite vase that fits in with any decorative scheme. It is finished in beautiful porcelain luster. It is made from a special fibre and mineral composition, much stronger that pottery. It remains cool during use. The reflector is of highly polished zinc. It has nothing to get out of order and will last a lifetime.

Skylite is 11½ inches tall 7¾ inches wide at top, operates from any lamp socket and uses only one bulb. Complete with 200 Watt clear lamp and 10 feet of cord.

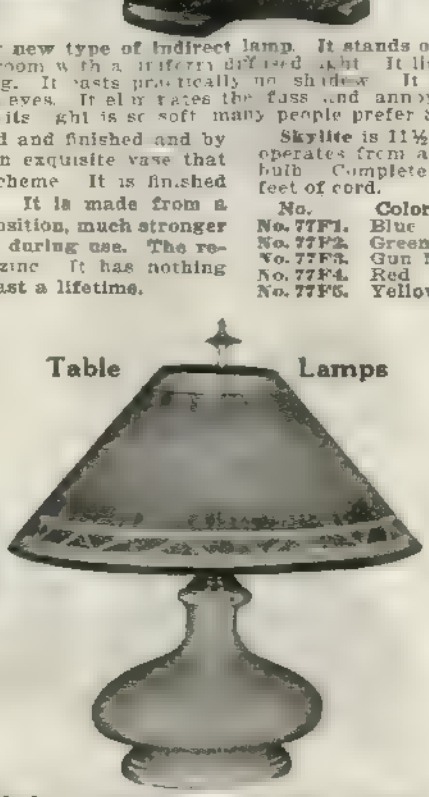
No.	Color
No. 77F1.	Blue
No. 77F2.	Green
No. 77F3.	Gun Metal
No. 77F4.	Red
No. 77F5.	Yellow

3.95 Each

Table Lamps

Silhouette Table Lamp. Finished in bronze or pewter plate specify finish desired. A reproduction of a stately French two candle lamp. Shade raises and lowers to desired height. Hand decorated Parchment shade with French print decoratively applied. Height all over 20 inches. Weight 10 lbs.

No. 70F21. Complete. Each **5.05**



Glazed Pottery Table Lamp. Round shaped glazed pottery base. Wired with two light adjustable cluster. Round Parchment shade 17 inches in diameter made in banded design with hand decorated effect. Height over all 22½ inches. Weight 20 lbs.

No. 70F24. Complete. Each **8.50**

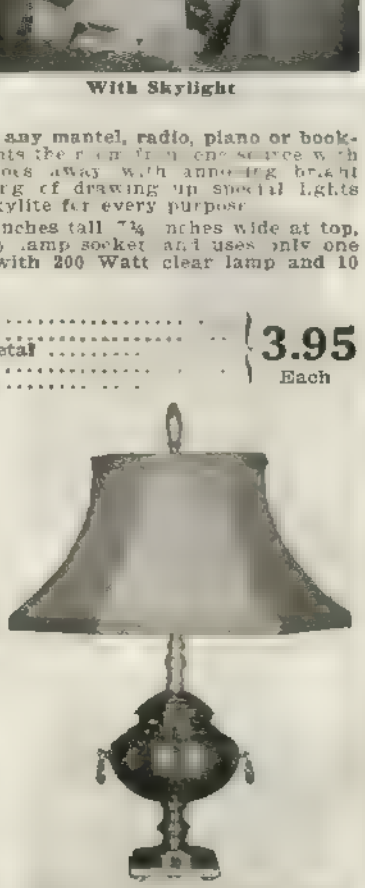
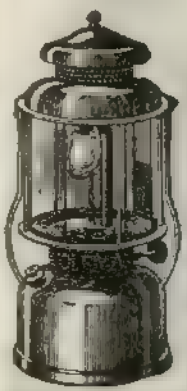


Table Lamp. All brass spun lamp with gas plate engraved base. Fitted with handles finished in Early English and has Two light adjustable cluster. Sixteen inch candle cover with stretched crepe neatly trimmed at top, bottom and ribs. Height over all 22½ inches. Weight 15 lbs.

No. 70F28. Complete. Each **12.60**

Coleman Lamps and Lanterns

Coleman's Goods Are Subject to 2% Cash Discount.

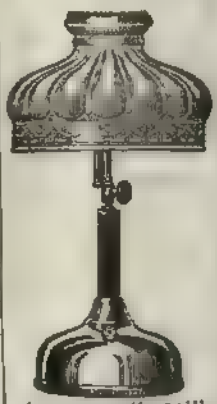


This Quick-Lite Lantern is a most popular seller. A dependable outdoor light that can be used in hundreds of places where the ordinary lantern is useless. Gives more light than 20 old style oil lanterns. Keeps right on shining anywhere any night in any kind of weather. Mica chimney makes it windproof, stormproof, bugproof. Easy to keep ready for use—no wicks to trim, no chimneys to clean. Fount holds two pints of gasoline which gives from 12 to 15 hours of brilliant lighting service. Each lantern in carton, complete with mantles, pump, wrench, cleaning pick and extra generator.

No. 23R12. (Mfg. No. L327)
Each 4.70

The New Built-In-Pump Lantern has hand-operated filler plug. A dependable outdoor light which can be used in many places. Especially adapted for campers and tourists. Gives more light than 20 old style oil lanterns. Has Mica chimney which makes it wind proof, storm proof, bug proof. Each lantern complete with chimney, two mantles, wrench, cleaning pick and extra generator.

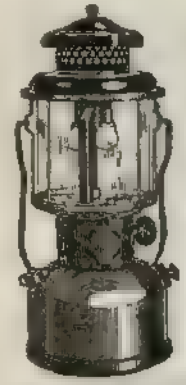
No. 23R13. (Mfg. No. L427)
Each 5.50



This is the Standard Model Quick-Lite Lamp, a handsome practical lamp for general home use. Lights with matches. Makes its own gas from common motor gasoline. Gives beautiful light. Fount holds three pints of fuel, enough for 15 to 18 hours of brilliant service. It is a safe lamp, can't spill even if tipped over, can't be filled while lighted. Equipped with opal paneled shade of exclusive Coleman design. Each lamp in carton complete with shades, two mantles, pump, wrench, hanger, cleaning pick and extra generator.

No. 23R18. (Mfg. No. C329)
Each 8.50

The New Instant-Lite

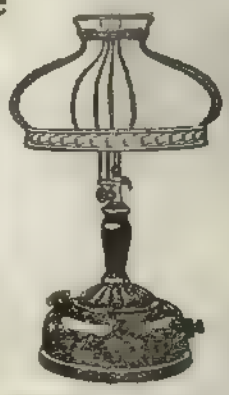


New Coleman Instant-Lite Lantern. Equipped with new roto-type burner, built-in pump and filler plug. Green porcelain enamel top, 5¼ inches in diameter, underside is of white enamel to reflect the light downward. Fount is 6 inches in diameter, polished nickel finish. Capacity two pints of fuel, sufficient for 12 to 15 hours' service. Overall height, 14¼ inches. The Mica chimney is not only wind and rain proof, but it is insect proof. Complete with two mantles and wrench. Each in carton. Shipping weight approximately 6 lbs.

No. 23R31. (Mfg. No 220B)
Each 5.95

Coleman Instant-Lite Lantern. A new and handy light for general purpose use. Has the new roto-type burner, hand-operated filler plug and built-in pump. Fitted with a durable chimney of Mica which is tight to wind, rain and insects. 8¾-inch porcelain enamel top, with white enamel underside. Fount is 6 inches in diameter, finished in highly polished nickel, and holds two pints of fuel, which is enough for 12 to 15 hours service. Height overall, 14¼ inches. Complete with two mantles and a wrench. All packed in a carton.

No. 23R32. (Mfg. No. 228B)
Each 6.30



Coleman's Instant-Lite Table Lamp. A boon to the home that is without gas or electricity. The new roto-type burner, an extra large oversize generator provides more space for carbon, insures longer life and improved service. Lights instantly, no preheating. Makes and burns its own gas from fresh, clean, undoped gasoline. Fitted with a No. 443 Kremelite Shade, 10 inches in diameter. Fount equipped with hand-operated filler plug and built-in pump. Fuel capacity three pints, diameter of base, 8 inches. Finished in brown-gold color. Each in a carton, complete with shade, two mantles and wrench. Approximate shipping weight, 10½ lbs.

No. 23R33. (Mfg No. 118A)
Each ..... 7.

Coleman Junior Mantles should always be used on Quick-Lite lamps and lanterns for best results. No side seams to split under pressure and of uniform quality. One dozen mantles in box, 12 boxes in handsome counter carton.

No. 23R16. Per gross 7.00
Per dozen ..... .75

The Quick-Lite Generator will burn 500 to 800 hours without renewing. When finally filled with carbon replace with extra generator furnished with each lamp.

No. 23R17. (Mfg. Q93)
Per dozen 2.80

New Roto-Type, Long Life Generator. Fits the Instant-Lite lanterns and lamps. Made in extra size to allow more carbon space. Gas tip cleaning needle is automatic.

No. 23R34. (Mfg. T44)
Per dozen 2.80

Fall City Minnow Buckets

Round Single Minnow Bucket. Capacity 8 quarts. Size, 6 in. diameter; 4½ in. high. Finished in light green Japanned. Hinged perforated top. One dozen in carton

No. 19R42.

Per dozen..... 2.75

Round Non-Floating Minnow Bucket. Finished in light green Japanned with handsome fish decalcomania. No cover; inset made of perforated tin with hinged, perforated self-locking cover.

Size 7⅞x7⅞ in.

No.	Cap.	Doz.	Each
19R43.	6 qt.	7.06	.65

Size 8¾x8¾ in.

No.	Cap.	Doz.	Each
19R85.	8 qt.	7.84	.70

Round Floating Minnow Bucket. Finished in dark green Japanned with handsome fish decalcomania. No cover; inset of galvanized wire; solid at bottom to hold enough water to transfer; hinged perforated, self-locking cover on inset.

Size 9⅛x7⅝ in.

No.	Cap.	Doz.	Each
19R45.	8 qt.	11.76	1.05

Size 9⅛x9⅛ in.

No.	Cap.	Doz.	Each
19R87.	10 qt.	13.70	1.20

Round Floating Minnow Bucket. Capacity 10 quarts. Size: 9⅛ in. diameter, 9⅛ in. high. Made of galvanized iron, no cover; inset of galvanized wire, solid at bottom to hold enough water to transfer; hinged, perforated, self-locking cover on inset. Plain galvanized with handsome fish decalcomania

No. 19R88. Per doz. 15.65

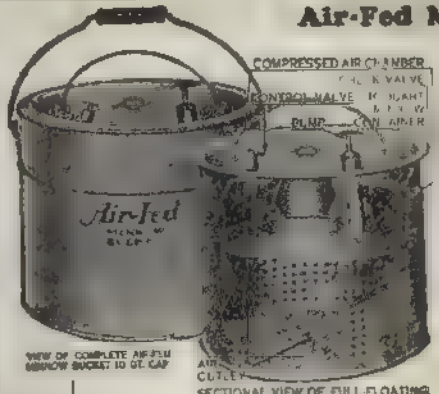
Each 1.35

Oval Floating Minnow Bucket. Capacity 10 qt. Size: 12⅛x8¾x8 inches. Made of galvanized iron, with handsome fish decalcomania; no cover. Inset of galvanized wire; solid at bottom to hold enough water to transfer. Hinged perforated, self-locking oval cover on oval opening in top of inset.

No. 19R89. Per dozen. 21.56

Each 1.85

Air-Fed Minnow Bucket



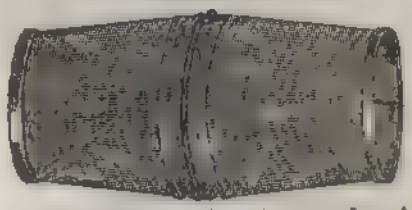
VIEW OF COMPLETE AIR-FED MINNOW BUCKET 10 QT. CAP

SECTIONAL VIEW OF FULL-FLOATING INNER CONTAINER

Air is essential to minnow life. The AIR-FED bucket automatically feeds them a constant supply, keeping them alive and frisky for days. Heavy galvanized construction. Perforated minnow container with air chamber and float combined. Built-in brass pump with check valve. Needle valve automatically releases the air into the minnow container through copper tubing, a feature not found on any other bucket. Actual water capacity, with inner container in place, 10 quarts. Height 9⅛ inches, diameter 11⅛ inches, weight 10 lbs.

No. 19R132. Each 3.45

Gee's Minnow Trap



Minnow Trap, made of best grade galvanized wire cloth of ¼ inch mesh, rims of galvanized metal, with special method of hooking together in the center and fastens with a wire snap to which can be attached an anchor. It is easily put together and taken apart. The halves nest together when not in use.

No. 19R91.

Dozen ..... 10.00 , Each ..... .85

Jones Minnow Bucket

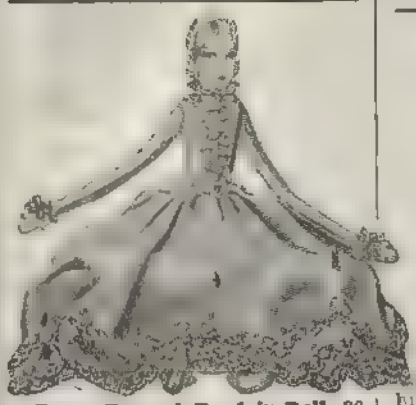
Jones Minnow Bucket is a practical outfit for keeping bait alive till ready to be used. Outer casing is galvanized steel, Japanned olive drab. Galvanized wire inset with air chamber provides enough air to keep water in bucket fresh for six hours, also serves as float for inset when placed in stream. A few strokes of the pump fills air chamber. Complete with pump. Capacity 12 quarts.

No. 19R153. Each .....

Felix, Hula Doll, Doll Pin Cushion, Doll Stands, Etc.

Composition Doll Head. Painted features. Hair showing from under velvet beret. Has Peter Pan collar and bow. Mounted on a rayon cushion with silk braid edge, measuring 8x8 inches. A very attractive novelty. Made in assorted colors. Packed each in a box.

No. 34N45. Per dozen..... 7.75



Fancy Dressed Boudoir Doll, 30 inches high. Dressed in rayon trimmed with lace. Composition head and hands. Painted features, has eye lashes, mohair curled wig and net over hair and face. A very attractive number. Made in assorted colors. Packed each in a box.

No. 34N46. Per dozen . 28.00
Each . 2.50

Radio Mike. 9 inch dog made of an unbreakable composition (not plaster). It is beautifully colored in high lustered finishes of green, yellow and red. It comes with a silk ribbon tied around its neck with a tag, having the appealing saying of 'Sweetheart be mine.' Packed 1 dozen assorted.

No. 34N43.
Per gross **24.00** . Per dozen. **2.25**

Stuffed Cuddly Bear. 13 inches high, glass eyes. Flannel cloth of contrasting colors. Ruffle around neck. 13 inches high. Packed 1 dozen in a carton.

No. 41N18. Per dozen... . . 8.00

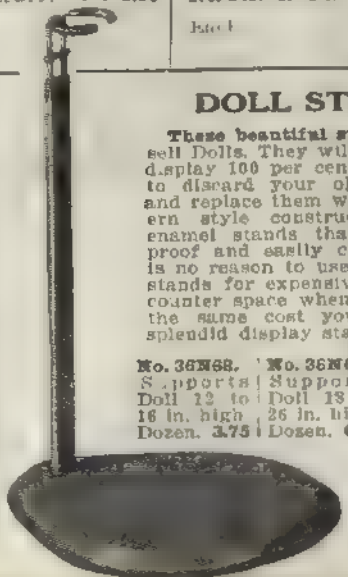
Hula Hula Doll, 16 inches high. Made of composition, colored to represent Hawaiian Girl. Has black mohair wig. Skirt made of shredded cellaphane. Has mechanical movement and when wound up goes through all the motions of a real Hula Hula dancer. Packed each in a box.

No. 34N48. Per dozen . 27.00
Each . 2.50

FELIX

This popular number is made of paper mache with moving arms and large wavy chenille tail. Stands 13 inches high. The films and cartoons have created a great demand for this item. Packed each in a box.

No. 41N23. Per doz. 10.00



DOLL STANDS

These beautiful stands help you sell Dolls. They will improve your display 100 per cent. It will pay to discard your old doll stands and replace them with these modern style constructed beautiful enamel stands that are tarnish-proof and easily cleaned. There is no reason to use cheap looking stands for expensive window and counter space when practically at the same cost you can have a splendid display stand.

No. 36N68.	**No. 36N69.**	**No. 36N70.**
Supports Doll 12 to 16 in. high. Dozen. **3.75**	Supports Doll 18 to 26 in. high. Dozen. **6.60**	Supports Doll 20 to 30 in. high. Dozen **10.50**

Stuffed Animals

Assortment of dogs, cats and elephants. Made of flannel, nicely stuffed. Glass eyes, ribbon bow around neck. Average height 10 inches. Packed 1 dozen assorted in box.
No. 41N103. Per dozen..... 4.00

Cat and dog assortment. Made of long pile rayon plush, assorted colors. Ribbon bow around neck. 10 inches high, 12 inches over all. Comes with squeaker. Packed 1 dozen assorted in box.
No. 41N104. Per dozen 8.00

Sitting Dog head, back and part of legs covered with long pile plush, front covered with flannel. Nicely stuffed. Ribbon bow around neck, glass eyes exceptional value at the price. 10½ inches high. Comes with squeaker. Packed 1 dozen in box.
No. 41N105.
Per dozen .. 8.50

Sitting Dog made of mohair plush. Finished in contrasting colors. Ribbon bow around neck. Glass eyes. Comes with squeaker. 12 inches high. Packed 1 dozen in box.
No. 41N106. Per dozen..... 17.00
Each 1.50

Stuffed dogs made of fine quality long pile plush, white and brown combination. Natural looking glass eyes. All these dogs have ribbon bow around neck and come with squeaker. Packed each in box.

No. 41N107. 7 inches high.
Per dozen 9.00
No. 41N108. 10½ inches high.
Per dozen .. 18.00 | Each.... 1.65
No. 41N109. 14½ inches high.
Per dozen 27.00 | Each 2.50

Sitting cats made of long pile plush, cotton stuffed, glass eyes, ribbon bow around neck. Has squeak.

No. 41N110.	**No. 41N111.**
8 inches high.	10½ in. high
Per dozen 14.00	Per dozen 21.00
Each 1.25	Each ... 1.85

Standing Terriers are made of long pile mohair plush black and white. These dogs have silk ribbon bow around neck. Glass eyes and come with squeak. The heads are movable. Made in three sizes.
No. 41N112. 9 inches high.
Per dozen .. 21.00 | Each .. 1.85
No. 41N113. 10¾ inches high.
Per dozen .. 24.00 Each.... 2.25
No. 41N114. 17 inches high
Each 4.25

White bear kapoc stuffed. This soft cuddly bear is loved by all children. 12 inches long. Packed each in box.
No. 41N115.
Per dozen .. 18.00
Each 1.65

Kapoc stuffed monkey, 11 in. long. Very realistic looking.
Packed each in box.
No. 41N116.
Per dozen 18.00
Each 1.85

Spitz dog made of long pile plush, white color. Glass eyes. Very natural looking. Made in two sizes.

No. 41N117.	**No. 41N118.**
9 inches high.	17 inches high
Per dozen 19.00	Per dozen 37.50
Each 1.75	Each ... 3.25

Chow dog, brown color. Long pile plush. Reproduced faithfully in every detail. 17 inches high.
No. 41N119. Per dozen..... 37.50
Each 3.25

BAITS

BABY JOINTED PIKIE

This peppy little wiggler is about the size of the live bait generally used and comes closer than any lure to representing a live minnow in a hurry to get away. It is very effective for all kinds of game fish, both in rivers and lakes.

	Per Doz.
No. 2760—Natural pikie, scale finish	$12.00
No. 2736—Silver flash	13.80

PIKIE MINNOW

Slim body 4½ in. long, weight ¾ oz., scale finish, rust-proof bronze hooks to blend with color of body. A near surface wiggler or by tapping up the screw eye a few times and reversing the mouth-piece you have a surface splutter.

	Per Doz.
No. 700—Natural pikie, scale finish	$12.00
No. 701—Natural perch, scale finish	12.60
No. 702—White, with red head	12.60
No. 718—Silver flash	12.00

PIKIE MINNOW ASSORTMENT

This famous slim body, which has become so well known as a fish getter. Length 4½ in., weight ¾ oz. Contains three pikie finish, one perch, one white and red head, and one silver flash.

No. 725A..... Per assortment $12.00
One Assortment in a Box

BABY PIKIE MINNOW

Small size. Length of body 3¼ in., weight ¾ oz.

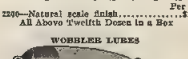
	Per Doz.
No. 900—Natural pikie, scale finish	$11.40
No. 901—Natural perch, scale finish	11.40
No. 902—White, with red head	11.40
No. 918—Silver flash	11.40

MIDGET PIKIE MINNOW

Wiggles similar to a live minnow and is especially good for the caster who uses light tackle. Floats when cast and is strong enough to hold big fish. Length of body 2⅝ in., weight ¼ oz.

	Per Doz.
No. 2230—Natural scale finish	$10.36
All Above Twelfth Dozen in a Box	

WOBBLER LURES



Wobbler type lure for casting or trolling. Made of light wood with double tail hook that has proven a very effective fish getter. Length of body 2¾ in. Red head and white body.

No. 66..... Per dozen $2.88
Three Dozen in a Box

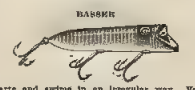
BAITS

TIN LIZ MINNOW

Moulded of bright rustless metal with single hook and tail spinner, has real crippled action and is correctly designed for casting or trolling. Green, gold and red color combination. Weight ⅜ oz. Six on a display card.

No. 338..... Per card $6.00
One Card in a Carton

BASSER



Darts and swims in an irregular way. Very erratic in action but equally positive in results. Will run from one to three feet below the surface, floats when at rest. Equipped with three treble hooks. Non-rotating hook fasteners, glass eyes and full Heddon finish. Length 4¼ in., weight ⅝ oz.

	Per Doz.
No. 8500—Fancy green back	$12.60
No. 8502—White body, red head	12.60
No. 8509L—Yellow perch, scale finish	12.60
Twelfth Dozen in a Box	

HEDDON GAME FISHER

Floating while at rest, draws below the surface in a zig-zag motion. The flexible body offers the fish no chance for shaking loose the barbs. Length of body 4¾ in. Weight ⅝ oz.

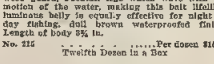
	Per Doz.
No. 5501—Rainbow	$15.00
No. 5502—White with red head	15.00
No. 5503D—Green scale	15.00

HEDDON BABY GAME FISHER

Same as above, except smaller. Two sections, 3⅝ in. long, weight ½ oz.

	Per Doz.
No. 5401—Rainbow	$15.00
No. 5402—White with red head	15.00
No. 5402D—Green scale	15.00
Twelfth Dozen in a Box	

MILLS WEEDLESS CRAWDAD



Luminous

Shaped body, O'Shaunessy 2/0 single hooks with weed guard, bucktail legs which wave with the motion of the water, making this bait lifelike; luminous belly is equally effective for night or day fishing, dull brown waterproofed finish. Length of body 3¾ in.

No. 216..... Per dozen $16.80
Twelfth Dozen in a Box

BABY CRAWDAD

Natural shaped body and tail, black bead eyes, rubber legs, bronze hooks, movement backwards same as crab. Floats until started. Tail guards hooks from snags. Length of body 3¼ in., weight about ½ oz.

No. 400—Natural crab finish..... Per Dozen $11.40
No. 415—Tan color, shell finish..... Per dozen 11.40
Twelfth Dozen in a Box

BAITS

BABY CRAB WIGGLER

A floating and diving lure, imitating movement of a crab. Has double hooks. Body 3¼ in. long, weight ⅝ oz.

	Per Doz.
No. 1902S—White body, red and green spots	$12.00
No. 1902—White body, red head and tail	12.00
No. 1969C—Imitation crab	12.00

MIDGET CRAB WIGGLER

Same as No. 1900 series, only smaller. Body 2½ in. long, weight ¼ oz.

	Per Doz.
No. 1950S—White body, red and green spots	$12.00
No. 1953C—Imitation crab	12.00
Twelfth Dozen in a Box	

MILLS WONDER

A wonderful casting or trolling bait. Length of body 2½ in., weight ⅝ oz. Does everything that makes game fish want to kill it. A lure that all kinds of fish go after.

No. M101-A—Aluminum finish..... Per dozen $12.00
No. M101-Y—Jet black finish, ... Per dozen 12.00
Twelfth Dozen in a Box, One Dozen in a Carton

CREEK CHUB CASTROLA

Has a motion just like a live minnow chasing a fly. A perfect caster and equally good for trolling. Length 1⅝ in. Weight ¾ oz. Natural pikie scale finish.

No. 2109..... Per dozen $13.92
Twelfth Dozen in a Box

FLAPPER CRAB

Its flexible legs, large staring eyes and action produces a lure with remarkable results for all game fish. Regardless how it is cast or lights in the water it is so balanced to right itself in the water with hook down. For surface and underwater fishing. The greater its speed the deeper it goes. Length of body 3 in.

No. 420—Natural crab finish..... Per dozen $15.00
Twelfth Dozen in a Box

BAITS

DAZZLER JR.

Has the darting, swirling motion with considerable flash. A bait that catches fish when others fail. Length of blade 2¾ in., width 1 in., with size 1/0 treble hook. Four assorted finishes, set with colored brilliant stones. Six on a display card.

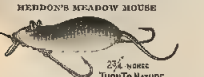
No. 6560... ..... Per card $4.00
One Card (6) in a Carton

HEDDON RIVER RUN

A small, compact, lively lure for light rods. Very effective for river fishing, particularly small mouth bass, and equally good in other waters for all game fish. A slow sinking bait with attractive wiggling motion. Length 2⅝ in., weight about ½ oz.

No. 125—White and red head . Per dozen $10.80
No. 126X—Red head, white body . Per dozen 10.80
Twelfth Dozen in a Box

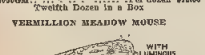
HEDDON'S MEADOW MOUSE



A true to nature bait that is a sure hooker under all conditions. Bead eyes, flexible ears and tail, floats and swims with a lively teasing motion. Color gray with white belly. Length 2⅝ in., weight ½ oz.

No. 4000GM... ..... Per dozen $12.00
Twelfth Dozen in a Box

VERMILLION MEADOW MOUSE



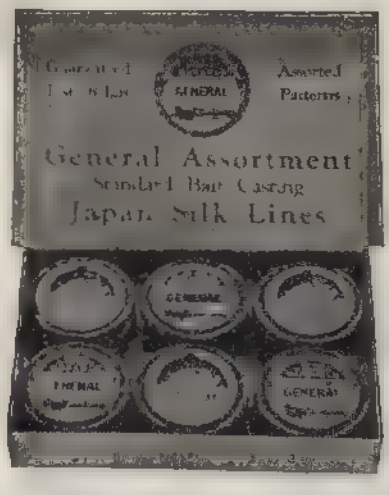
A semi-deep water bait, with red luminous eyes that swims, dives and wobbles like a real mouse. The metal blade on head is extra heavy to withstand hard use. Length of body 2½ in., weight ⅞ oz.

Red head and white body.
No. 33 ..... Per dozen $12.00
Twelfth Dozen in a Box

PEERLESS ASSORTMENT

PEERLESS
PEERLESS
PEERLESS

Miscellaneous Tackle Assortments



A general assortment of Japan Silk casting lines. Consists of lines of the highest quality, in three patterns. Black waterproof, black and white and bronze. This gives you a variety of lines to sell from. Put up 50 yards on colored enameled spools, two connected. ⅛ dozen spools in box.

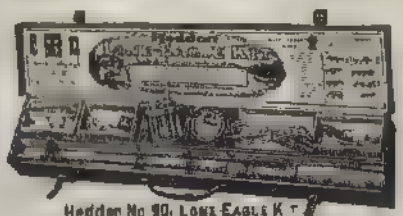
No. 17R197. Per assortment..... 2.52

Dollar Bill Silk Line Assortment. 18 lb. Test, guaranteed to give excellent service. High quality of silk. All black, water-proof lined. Packed ⅛ dozen 50 yard spools to a box.

No. 17R198. Per box..... 3.75

Half Dollar Bill, same quality Line as Dollar Bill, but packed in assorted colors and 1 dozen 52 yard spools to a box

No. 17R196. Per box..... 2.75



Heddon "Lone-Eagle" Kit. A complete casting outfit for expert or novice. Put up in a sturdy, partitioned box with rainproof Keratol covering. A tackle box and rod-case combined. Equipment consists of No. 75 Lone Eagle rod 4½ feet long, 3 pieces equal length sections. Tempered bamboo silk wound. Screw tite locking reel seat. Cork grips, Lone Eagle level winding reel, quadruple multiplying, 100 yard capacity. 1 spool, Lone Eagle, hand braided, waterproof silk line, 20 lb. test. 1 Winona cord stringer. 1 Zig-wag Bait 8302, Red and White. 1 Vamp, 7509M Pike scale. 1 King 290 G. P. Gold Plate Size of box, 28x6¼x2¾ inches. Total weight, complete, 4½ lbs.

No. 18R17. Per outfit 11.00

South Bend Bait Casting Outfit

South Bend selected Lures, assortment. The nine fastest selling best known lures in the South Bend lines, are mounted on a handsome lithographed easel display card. Every dealer should have this display on his counter where it will act as a silent salesman. Packed one display in a container. Weight, 1½ lbs.
No. 18R260.

Per assortment 5.21

Oreno bait casting outfit. The experienced fisherman will endorse this well-balanced outfit for bass, pike, pickerel or other fresh water game fish. It includes a South Bend locking joint steel rod, one No. 550 level-winding anti-back-lash reel, 100 yard capacity, 50 yard spool of black-Oreno silk casting line, and the two well known baits, the Bass-Oreno and the crippled Minnow. The entire outfit is put up in a colored display box. Labels are affixed to inside and outside cover to secure display when lid is opened or closed. Outfit is fitted into corrugated board container ready for shipping. Weight, about 4 lbs.

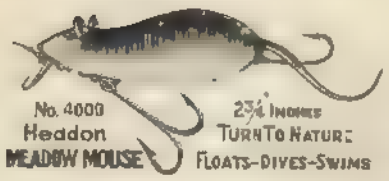
No. 18R18. Per outfit..... 7.83

Heddon's Straight Eight Bait assortment. Offers a selection containing seven $1.00 baits and one $1.25 bait from Heddon's beautiful scarlet display card. Baits are attached to card and beneath each is a colored reproduction of each bait. Packed in a cardboard carton.

No. 18R259. Per assortment. 5.50

FISH BAITS

HEDDON MEADOW MOUSE



Body Length 2¾ Inches; Weight ⅝ Ounce

A "true-to-nature" bait, even to bead-eyes and feeler tails and tail. Floats, dives and swims with lively, teasing motion.

One wide spreading double hook on body and single hook concealed in tail

No. 4000BM—Brown .....Per Dozen $12.00
No. 4000GM—Grey with white belly...Per Dozen 12.00
No. 4000WS—White with red coloration.....
.....Per Dozen 12.00

One in a box, one dozen in a carton

HEDDON ZIG-WAG

Jointed

This bait has a unique duplex movement, consisting of a wide erratic sweeping action, cutting the water in those unexpected angles and zig-wags that seem to hunt out the hiding place of the fish. The tail section keeps up a fish-like fanning movement in continuous curves.

One treble hook on body and one treble hook on tail.

No. 8302 —White body, red head. Per Dozen $15.00
No. 8309D—Green scale .....Per Dozen 15.00
No. 8309M—Pike scale .....Per Dozen 15.00
No. 8309P—Shiner scale .....Per Dozen 15.00

One in a box, one dozen in a carton

HEDDON LUNY FROGS

Body Length 4⅛ Inches; Weight ⅞ Ounce

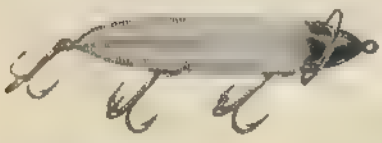
Floats, dives, swims and looks just like a frog.

One double hook on body, one single hook on tail.

No. 8509B —Green Frog .. . Per Dozen $15.00
No. 8509BB—Meadow Frog ..Per Dozen 15.00

One in a box, one dozen in a carton

HEDDON DOWAGIAC



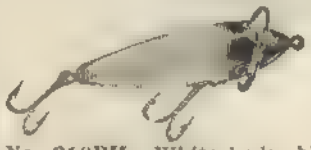
Body Length 4¾ Inches; Weight 4/5 Ounce

Two treble hooks on body, one treble hook on tail. Rides on the surface.

No. 200BH—White body, blue head....Per Dozen $12.00
No. 200RH—White body, red head.....Per Dozen 12.00

One in a box, one dozen in a carton

HEDDON WEEDLESS



Body Length 3½ Inches; Weight 3/5 Ounce

Small, for light rods. Ideal for lily pads. One double hook on body, one double hook on tail.

No. 210BH—White body, blue head....Per Dozen $12.00
No. 210RH—White body, red head.....Per Dozen 12.00

One in a box, one dozen in a carton

HEDDON MUSKY SURF

Body Length 3¾ Inches; Weight 1 Ounce

A floating or surface lure. Front spinner whirls on surface and makes a "buzzing" noise, which adds much to its luring qualities.

No. 300 —Fancy green back.....Per Dozen $12.00
No. 300S—White body, red and green spots.....
..... Per Dozen 12.00
No. 301 —Rainbow .....Per Dozen 12.00
No. 302 —White body, red eyes.....Per Dozen 12.00

Note—Can also be furnished with three treble hooks at same price. *One in a box, one dozen in a carton*

HEDDON VAMP

Body Length 4½ Inches; Weight ⅝ Ounce

Especially beautiful and deceptive in finish. Attractive diving-swimming movements. A head liner for all fish. Consistently increasing demand, proves this a real fish getter.

Two treble hooks on body, one treble hook on tail.

No. 7501 —Rainbow .....Per Dozen $12.00
No. 7502 —White, red eyes and tail...Per Dozen 12.00
No. 7509M—Pike scale .....Per Dozen 12.00
No. 7509R—Natural scale .....Per Dozen 12.00

One in a box, one dozen in a carton

HEDDON BABY VAMP

Body Length 3⅛ Inches; Weight ½ Ounce

Made to meet the demands of the light rod user for a ½ ounce bait in this popular type and found favor with thousands of anglers.

One treble hook on body, one treble hook on tail.

No. 7400S —White body, spotted.....Per Dozen $12.00
No. 7401 —Rainbow .....Per Dozen 12.00
No. 7402 —White, red eyes and tail...Per Dozen 12.00
No. 7409D—Green scale .....Per Dozen 12.00
No. 7409M—Pike scale .....Per Dozen 12.00

One in a box, one dozen in a carton

HEDDON SWIMMING VAMP

Body Length 4½ Inches; Weight ¾ Ounce

The jointed feature gives an entirely new movement and provides additional luring. Dives, swims and floats.

Two treble hooks on body, one treble hook on tail.

No. 7301 —Rainbow .....Per Dozen $15.00
No. 7302 —White body, red head.....Per Dozen 15.00
No. 7309D—Green scale .....Per Dozen 15.00
No. 7309M—Pike scale .....Per Dozen 15.00
No. 7309P—Shiner scale .....Per Dozen 15.00

One in a box, one dozen in a carton

FURNISHED FISH LINES

No. 1—Black enamel winder; 15 foot drab cable line, Kirby hook; split shot sinker; 2 inch barrel, natural finish cork float.....Per Dozen $2.50

One dozen in a box

No. 2—White enamel winder; 15 foot green cable line; with Kirby hook, and adjustable ringed sinker; 2¼ inch barrel fancy striped cork float..Per Dozen $3.00

One dozen in a box

No. 400—Plain winder; 15 foot drab line; with Kirby hook and split shot sinker; 2 inch barrel wood float, 3 colored .....Per Dozen $1.50

One dozen in a box

No. 21—Stained flat winder; 12 feet of white cable line, with Kirby hook and shot sinker; 1½ inch egg three color wood float.....Per Dozen $0 70

Three dozen in a box

EASEL ASSORTMENT

One dozen assorted furnished lines with egg and barrel cork floats.

Easel size 12x18 inches.

No. 95—Idisco Assortment .....Per Dozen Assortments $2 80

One dozen in a box

FISH BAITS

PFLUEGER LUMINOUS TANDEM SPINNERS

Feathered Treble Hook

Polished nickel top of blade, luminous enamel under. Blades spin in opposite directions. Bright tin plated treble hooks, hand filed out-points. Sliding sleeve hook connection, permits instant changing of flies or hooks. For trout, bass, pike, pickerel and muskellunge.

Equally as effective for day as for evening or night fishing and are especially suited for deep or roily waters and cloudy days.

Expose the Luminous enamel to either day or artificial light before testing luminosity.

No. 1998 -Sizes	1 0	3 0
Length of blade, inches	1 7/8	1 1/2
Width of blade, inches	1/2	1/4
Ringed treble hook, size	4	10
Each	$0.45	.35

One of a card, Twelve in a fancy box

KIDNEY PLAIN

Feathered Treble Hook

Polished nickel convex, red concave. Old style lug firmly soldered to blade and mounted on a strong brass wire shaft with snap loops. Brass barrel swivels.

No. 619—Sizes	3	4	5	6	7
Length of blade, inches	1 7/16	1 1/4	2	2 5/8	2 1/2
Width of blade, inches	1/2	1/2	1 1/8	1 1/4	1 1/2
Ringed treble hook, size	1	1	2/0	4/0	4/0
Each	$0.25	.25	.30	.30	.40

Twelve in a box, individually tissue wrapped

TIP TOP SPINNERS

Feathered Treble Hook

Polished nickel on both sides. Blade of spring brass with groove in center in which tube is soldered. By thus centrally locating the tube the blade will spin with perfect balance. Mounted on a spring brass wire shaft with snap loop on each end. Brass barrel swivels.

No. 1115—Sizes	1	2	3	4	5
Length of blade, inches	3 1/2	2 3/4	2 1/2	1 1/8	1 1/4
Width of blade, inches	1 3/8	1 1/8	1 1/8	3/4	3/4
Ringed treble hook, size	4/0	3/0	2/0	1/0	2
Each	$0.60	.40	.40	.35	.35

Twelve in a box, individually tissue wrapped

Flagg & Homan Pewter

MADE AS IT WAS OVER 80 YEARS AGO

Quality Merchandise With a Silverlike Finish

GRAVY BOAT AND PLATE

Boat, 8 oz. Plate, length, 8 inches.

No. 9G98. Each 4.87

SUGAR AND CREAM SET

Sugar bowl, height [illegible] inches. Cream pitcher, height, [illegible] inches [illegible] length, 11 inches

No. 9G95. Per set.. ..... 5.45

WELL AND TREE PLATTER

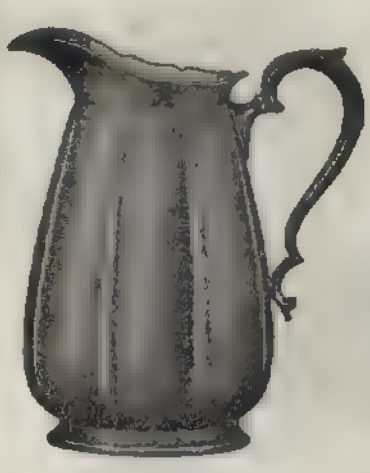
17½ inches.

No. 9G89. Each 8.10

DOUBLE VEGETABLE DISH

Length, 13¼ inches.

No. 9G91. Each 6.00



WATER PITCHER

Capacity, 4 pints. Height, 8¾ inches.

No. 9G92. Each 6.00

COFFEE SET WITH TRAY

Four pieces. Coffee, height, 9¾ inches. Sugar height, 5¼ inches. Cream, height 5 inches. Tray, diameter, 14½ inches

No. 9G93. Complete 4-piece set..... 19.00

Three Piece Set Without Tray

No. 9G94. Per set 14.20

Flagg & Homan Pewter

FLAGG & HOMAN TRADE-MARK

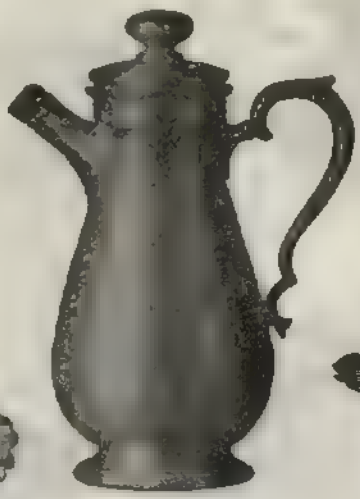
FLAGG & HOMAN TRADE-MARK

MADE AS IT WAS OVER **80** YEARS AGO

High grade pewter with a finish like silver. Attractive in appearance, these pieces are in the style of the present day trend, and will harmonize with the table service of any home.

Compote

Height, 3¼ inches.
No. 9G75. Each 2.15



Beverage Shaker

Hygi-Seal stopper. 1½ Quarts capacity Height, 10½ inches.
No. 9G96. Each 8.10

Compote

Height, 4 inches. Diameter 6 inches.
No. 9G101. Each 2.15

Relish Dish

Engraved Glass Container. Diameter, 3½ inches.
No. 9G98. Each 4.44

Mayonnaise Bowl and Ladle

Height 3⅜ inches. Diameter, 5⅜ inches.
No. 9G99. Each 2.82

Candelabra

Height, 4½ inches.
No. 9G100. Per pair..... 6.82

Cocktail Goblet

Height, 4⅝ inches.
No. 9G97. Per dozen..... 18.24

Fruit or Flower Bowl

Diameter, 8½ inches. Height, 3⅝ inches.
No. 9G88. Each..... 3.88

Candlesticks

Height, 3 inches.
No. 9G88. Per pair..... 2.82

Centerpiece or Flower Bowl

Height, 3½ inches. Diameter, 13¾ inches.
No. 9G87. Each 6.10

Candlesticks

Height, 8 inches.
No. 9G102. Per pair..... 3.95

STERLING SERVICE IN THE DANISH MANNER

Silver design takes a Danish trend and from the far-off shores of Denmark comes the inspiration for the Elsinore, newest of Sterling Silver Services—a design of reposeful harmony and blending beauty.

Named for Hamlet's historical castle, on the waters of the Oresund, Elsinore follows the age-old principles of pure design, and with them commingles a touch of present day feeling, giving to the flatware and matching hollow ware, unusual grace of line and beauty of proportion.

The five-piece Tea Service and Waiter illustrated below are a striking example of the adaptability of the Elsinore motif to hollow ware. Those who have a feeling for fine line and shapely contour will love its smart decoration—its exquisite form and solid weight.

C323 Tea Service

Coffee, Cap. 3¼ pts.	$148.50	Waste, Gold Lined	$33.75
Tea, Cap 3 pts.	135.00	5-piece Set	438.75
Sugar, Gold Lined	67.50	W300-25 Waiter, Length 24 in.	337.50
Cream, Gold Lined	54.00	6-piece Set	776.25

The ELSINORE

THE ELSINORE

STERLING SILVER

Gray Finish

Balance—Weight—Finish and Construction are things that, in addition to Design, influence the choice of a silver flatware pattern

Elsinore enjoys perfection in each and offers, in addition to the regular dessert knife and fork and in place of the usual dinner knife and fork, the practical and modish Viande knife and fork, about which so many smart hostesses are wildly enthusiastic.

Just consider for a moment the moderate prices at which the various pieces in this exquisite design may be had, and then picture a service with your monogram beautifully cut on the back of each piece.

Staples

	Per Doz.
Tea Spoons, C, regular	$30.00
Tea Spoons, D, heavy	36.00
Dessert Spoons	57.00
Dessert Forks	60.00
Dessert Knives, H.H., Insico French Blades	67.20
Viande Forks	75.00
Viande Knives, H.H., Insico Blades	76.80

Insico Blades Guaranteed Rustless and Stainless Steel.

Fancy Dozens

	Per Doz.
Bouillon Spoons	$40.00
Butter Spreaders, F.H.	43.20
Coffee Spoons	19.20
Ice Cream Forks	48.00
Iced Tea Spoons	54.40
Orange or Grapefruit Spoons	48.00
Oyster or Cocktail Forks	32.00
Salad Forks, Individual	51.20

Carving Set

	Per Set
Steak Set, 2-piece with guards	$16.00

Price of Knife and Fork the same. Knife has Insico Mirror Finish Blade. Fork has Insico Mirror Finish Tines to match.

Fancy Single Pieces

	Each
Berry or Salad Spoon	$16.00
Butter Knife	6.40
Cold Meat or Salad Fork	12.00
Cream Ladle	4.80
Gravy Ladle	9.60
Jelly Server	4.00
Pie Server, H.H., Insico Mirror Finish Blade	8.00
Sugar Spoon	4.00
Sugar Tongs	4.80
Table Spoon	7.20
Tomato Server	12.00

NOT ANOTHER

"BABY DOLL"

in the World Quite Like It

BABY LAMKIN

Another Outstanding Effanbee Doll Hit

A most unusual infant that comes in a most unusual package, a beautiful oval box in two tones of pink or blue with a downy pillow, lace edged. Her wardrobe consists of an extra petticoat and dress.

Our national advertising will feature Lamkin for the Christmas trade and offers an exceptional tie-up for you.

Feature Lamkin modeled from a real baby as the "baby" hit in your holiday display. Of course in girl dolls the Patsy Family still "outsells" 'em all.

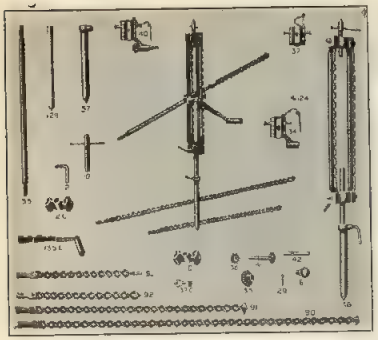
FLEISCHAKER & BAUM

Creators of

DOLLS THAT ARE DIFFERENT

45 E. 17th Street, New York

"QY" NOTCHED POST COAL DRILLS



FULTON, END GEAR

	Each
Complete with 2, 4 and 6 ft. augers, 18 in. post, weight 60 lbs	$28 50
Complete with 2, 4 and 6 ft. augers, 24 in. post; weight 65 lbs	28 50
Complete with 2, 4 and 6 ft. augers, 30 in. post; weight 70 lbs	28.50
Complete with 2, 4 and 6 ft. augers, 36 in. post, weight 75 lbs	28 50

EXTRA PARTS TO FIT FULTON "QY" POST DRILLS

No	Name of Part	Wt., lbs.	Each
11C	—Post casting for jack screw	4	$ 3.25
12C	—Post casting for stem	4½	3.25
34	Side gear boxing less small wheel and journal	3½	6.50
35	—Large gear wheel	1	1.65
36	—Small gear wheel	¾	1 35
37B	—Boxing (standard box)	2	3.00
37	—Boxing (heavy type)	2¾	3.30
37C	—Square socket for auger	1	.85
40	—Side gear boxing complete	4½	7.30
56	—Thread bar (approx 1¼ in dia.)	9	6.50
57	—Boot — 1¼ in	3	2 00
80	—6 ft. auger	10	6 75
01	—4 ft. auger	7	4 55
02	—3 ft auger	5	2 25
101	—Jack screw	2¼	1 95
121	—Tail set screw for 12C and boot.	½	.48
124	- Set screw for post casting.	⅛	.13
129	—Stem — 1¼ in.	7½	2 10
135C	—Crank	2½	3 00
138	—Post complete	35	16 30

When ordering parts, please give both number and name.

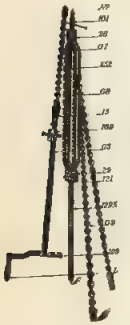
SLATE OR ROCK AUGERS

To Fit Fulton "QY" Post Drills

Length, ft.	2	4	6
Weight each, lbs.	6	10	15
Each	$3.90	7.80	11.70

POST COAL DRILLS

HARDSOCG A. G. L.



When ordering machine always be sure to state threads per inch wanted on thread bar

Complete With Augers 2, 4 and 6 Foot

	Each
No. 3½—Post adjustable from 3 to 4½ ft., weight each 85 lbs.	$21 00

POST ONLY

	Each
No. 3½P—Post adjustable from 3 to 4½ ft; weight each 29 lbs.	$9.00

Open stock

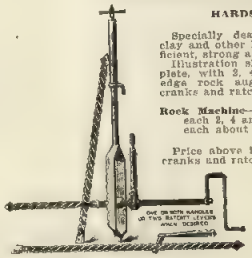
PARTS FOR A. G. L. POST DRILLS

No	Name of Part	Each
101	Jack screw	$1.95
28	—Jack screw casting	1 80
G7	—Two foot auger	2 25
X52	—Corr. side bar	8 50
G8	—Four foot auger	4 50
15	—Improved auger socket	.65
109	—Boxing 1¼ in dia	1 80
G3	—Thread bar, 1¼ in	6 75
29	—Extension casting	1 80
121	—Tail set screw	.48
129½	—Extension stem, 1¼ in., 3 ft	2.60
	2½ ft.	3.00
G9	6 ft. auger	6 75
209	—Improved crank	3 00

Note—No. 16S—Boxing and G3 thread bars are used exclusively on A. G. L. machines, made in 6 and 8 square threads and 8, 10, 12 and 14 V threads

ROCK DRILLING MACHINES

HARDSOCG'S RATCHET



Specially designed to drill rock, fire clay and other hard substances. Very efficient, strong and durable.

Illustration shows rock machines complete, with 2, 4 and 6 ft. 1¼x½ square edge rock augers. Single and double cranks and ratchet.

	Each
Rock Machine—Complete with one each 2, 4 and 6 ft. augers. Wt. each about 40 lbs.	$39.00

Price above includes single and double cranks and ratchet.

EXTRA PARTS FOR ROCK DRILLING MACHINE

No	Name of Part	Each
	2-ft. rock augers, 1¼x½, square edge	$ 4.50
	4-ft. rock augers, 1¼x½, square edge	9.00
	6-ft. rock augers, 1¼x½, square edge	13.50
55	—Thread bar, single slot; 8, 10, 12 or 14 threads per inch	4.20
56	—Thread bar, double slot; 8, 10, 12 or 14 threads per inch.	4.50
37B	—Boxing	3 00
254	—Ratchet	6.00
255	—Double crank	3 00
135C	—Single crank	3 00
101	—Jack screw	2.25
17	—Ring for boot	.90
	Cog for ratchet	1.10
	Pawl for ratchet	.40
	Spring for ratchet	.40
	Boot complete, 2 ft. long	7.20
	Boot complete, 2½ ft. long	9.25
	Boot complete, 3 ft. long	10.80

Above machine made with posts adjustable from 5 to 7 ft.

When ordering, give number of threads per inch wanted on thread bar

GALVANIZED WARE

WATER PAILS

Standard Weight, Super Quality

Swedge in body, wire bail, heavy non-wedge ears, deep foot.

Nos.	Capacity, Quarts	Size, Inches	Weight Doz., lbs.	Per Dozen
1082	8	9½ x 8½	17	$ 4.00
1102	10	10¼ x 8⅞	22	4.60
1122	12	10¾ x 9¾	25	5.20
1142	14	11½ x10½	28	5.80
1162	16	12 x11	29	7 00

One dozen in a bundle

Heavy, Striped, Deep Foot

Nos.	Capacity, Quarts	Size, Inches	Weight Doz., lbs.	Per Dozen
13108	10	10⅝ x 9¾	30½	$11.00
13128	12	12 x10¼	36	11.50
13148	14	12½ x10½	38	13 00

One dozen in a bundle

FIRE PAILS

Round Bottom

Plain, galvanized double seamed body; wired top rim; wire bail; riveted ears; lettered in red.

No. 212—Capacity 12 quarts; diameter 10½ inches; height 10½ inches; weight per dozen 25 pounds..... .....Per Dozen $8 50

One dozen in a bundle

FIRE PAILS

Conical

Plain, galvanized; double seamed body; wired top rim; wire bail; riveted ears; lettered in red.

Meets requirements of Board of Fire Underwriters.

No. 012—Capacity 12 quarts; diameter 13¾ inches height 15 inches, weight per dozen 27 lbs. .. . . . . .Per Dozen $11.50

One dozen in a case

WELL BUCKETS

No. 101

No. 1025

Heavy wired top rim. Ears riveted on in such a position as to make easy tilting. Heavy wire bail with rope eye.

Capacity 10 quarts, diameter 9 inches, height 11¼ inches. Galvanized.

No. 101—Standard, weight per dozen 28 lbs..... . . . . Per Dozen $8.50

No. 1025 Extra heavy, striped heavy forged split ears weight per dozen 40 lbs.....Per Dozen $13 00

Half dozen in a bundle

BORED WELL BUCKETS

Acme Valve

Galvanized Armco iron; riveted half oval bail.

Size, inches	24x6	36x4
Weight per dozen, lbs. ..	40	40
Per Dozen	$21.00	21.00

Open stock

PEACH PARERS

SCOTTS "GENUINE" ROTARY

For Paring Peaches and Apples

Cast iron frame, gearing and clamp, steel axle and fork, tempered steel circular revolving knife [illegible] shaft, detachable clamping post [illegible] lacquered finish.

Per dozen

Scott — Ht. over all 8 in., wt. per doz. 45 lbs. $57 00

One dozen in a case.

CHERRY SEEDERS

ROLLMAN

Cast iron tinned. The seed extracting knife drives the seed into one dish and actually throws the cherry into another

The marks of the knife can scarcely be seen on the seeded fruit—does not crush cherries, cause any loss of juice. Seeds from 2 to 3 quarts per hour

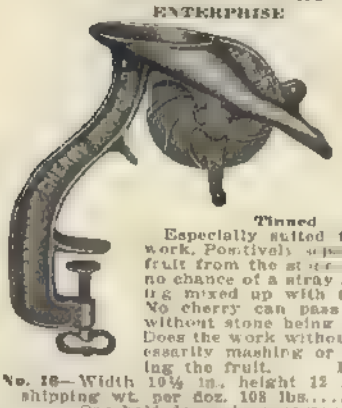
Per dozen

No. 8—Width 8 in., height 14 in., [illegible] 1½ in.; wt. per dozen 34 lbs. $31.50

One-half dozen in a box.

CHERRY STONERS

ENTERPRISE



Tinned

Especially suited for rapid work. Positively separates the fruit from the stone—there is no chance of a stray stone being mixed up with the fruit. No cherry can pass through without stone being removed. Does the work without unnecessarily mashing or disfiguring the fruit. Per dozen

No. 16—Width 10½ in., height 12 in., shipping wt. per doz. 108 lbs..... $33 00

One-half dozen in a carton.

POTATO SLICERS

LIGHTNING

For slicing Saratoga chips or [illegible]

Best quality steel knives. Sliding plate holds vegetables firmly against the revolving knives [illegible] completely sliced

Per dozen

No. 16—Japanned finish, wt. per doz. 48 lbs. $47 25

One dozen in a case.

PARERS AND CORERS

Plain steel blade, plain handle

Per dozen

No. 97—10½x3⅝x3 in., wt. per dozen 1⅛ lbs. $2 85

One dozen in a box

SAD IRONS

COMMON

Cast iron body with planed and polished face, polished edge, wrought iron handle.

Per pound

Common Sad Irons—Weights 4, 5, 7 and 8 lbs $0 18

Open stock

POTTS

In Sets

Set consists of three double pointed irons, one varnished handle and an iron stand

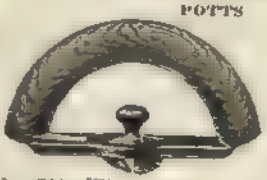
Per set

No. 551—Wt. per set 10 lbs..... $3 50

One set in a carton, six sets in a box

SAD IRON HANDLES

POTTS



Japanned stretcher, hardwood handle. Fits all makes of Potts pad irons.

Per dozen

No. 511—Wt. per doz. 5 lbs..... $3 75

Open stock.

SAD IRONS

ASBESTOS LAUNDRY

In Sets

A set consists of three double point cored irons with ironing surface carefully ground and polished, one detachable asbestos lined hood with [illegible] wood handle and one asbestos covered stand, one core weighs 6 pounds, the [illegible] 7 pounds each. Per set

No. 70—Wt. per doz. sets 210 lbs..... $6 00

One set in a carton, three sets in a box

This set consists of three double pointed cores with ironing surface carefully ground and polished; one detachable hood with enameled wood handle, one stand, each core weighs 4 pounds, complete with hood 4½ pounds

Per set

No. 60—Wt. per doz. sets 150 lbs..... $4.50

One set in a carton, three sets in a box.

GASOLINE SAD IRONS

COLEMAN, INSTANT LIGHTING

Self-heating, lights instantly, no pre-heating. Double point nickel plated base, beveled for easy ironing around buttons, nickel plated steel lid and handle brace. Blue enameled wood handle and blue porcelain enameled body; brass fount and valve unit construction; brass generator with self cleaning tip. Heat can be regulated. Complete with stand, pump, wrench and measuring can. Each

No. 4—10¾x4¼ in. over all; 6½ in. high; 8 sq. in. ironing surface, ¾ pt. fuel cap., wt ea. filled 6¾ lbs $13 50

One in a carton

COLEMAN, TORCH GENERATING

Self heating, torch generating; double pointed nickel plated base, nickel plated steel lid and handle frame, green enameled wood handle and green porcelain enameled shell, brass fount and valve unit construction, heavy duty brass generator with self-cleaning gas tip, burner extends full length of iron, two-piece ventilated lid. Heat can be regulated

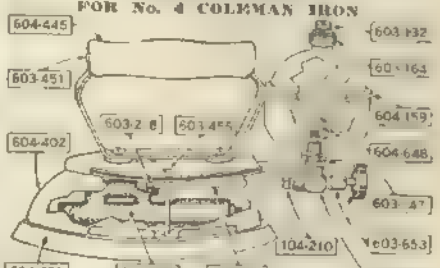
Complete with stand, pump, wrench, alcohol bottle, torch and funnel Each

No. 5—10½x3⅝ in. over all; 8½ in. high; 8 sq. in. ironing surface; ½ pt. fuel cap., wt. ea. filled 6½ lbs $12 60

One in a carton

REPAIR PARTS

FOR No. 4 COLEMAN IRON



No.	Name of Part		
104-210	Jamb nut	each	10
210-500	Pump leather	2 for	09
440-585	Pump [illegible]	each	45
603-432	Filler plug [illegible] steel	each	18
603-136	Filler plug gasket	2 for	.06
603-147	Lock nut	each	.06
603-164	Filler plug complete	each	.48
603-218	Gas tip (marked "T")	each	.06
603-299	Generator, cleaning needle & holder (gas tip marked "T")	each	.36
603-365	Burner manifold & plug	each	.96
603-451	Handle bolt (⅜x5 carriage)	each	.06
603-635	Cleaning needle & holder,	each	.15
603-653	Generator valve stem & pack nut (less needle & holder),	each	.45
604-159	Fount (less filler plug)	each	1.35
604-189	Fount, valve & generator complete assembled	each	3 0
604-401	Base	each	90
604-402	Body (blue porcelain)	each	90
604-440	Stand	each	75
604-445	Iron handle	each	21
604-618	Fuel intake (marked "AZ")	each	.09
604-648	Fuel intake & air wire (fuel intake marked "AZ")	each	.30
604-654	Valve body	each	.54
604-657	Generator, valve, fuel intake & air wire complete assembled	each	1 50
604-659	Fuel intake protector and screen	each	.15
604-930	Fuel measuring cup	each	.45
605-950	Wrench	each	.15

WASHING MACHINES

HORTON PERFECT 36 ELECTRIC

Sealed Mechanism — Worm and gear type Timken roller and ball bearings used to prevent wear and for noiseless vibrationless operation. Centrifugal splash oiling system assures thorough lubrication.

Belt and Worm Drive— Power transmitted from motor to agitator by means of V type belt.

Agitator— Submerged type makes it possible to wash a single piece or a full load. Three wings cast in one piece, made of virgin aluminum.

Chassis—Rolled and stamped steel, an integral unit of great strength and rigidity with a minimum of weight. A steel band encircles lower portion of tub and clamps to frame, holding tub rigidly in exact place.

Tub—Porcelain enameled inside and out. New self draining bottom with positive shut off drain cock. Tub is 23 in. in diameter, 14 in. deep, and when filled to water line, holds 15 gallons of water. Clothes capacity is five to six double sheets or equivalent. Recessed top tub flange with inset lid rubber cushioned. Guaranteed not to rust, corrode, chip, crack or warp under ordinary usage.

Pressure Cleanser—Strong pressed steel. Oversize balloon rolls 12 in. long, 3 in. dia., semi-soft rubber. Swing gear reversible, with new handy control lever.

Electric Motor—Heavy duty, ½ HP. [illegible]

No. 36G—Italian green porcelain tub, harmonizing green chassis $49.75

One in a carton, shipping weight 250 lbs.

*HORTON PERFECT 36W DeLUXE ELECTRIC

This is the same as the Horton Perfect 36 except that the tub is white porcelain enameled, lid, wringers and clamp skirts are nickel plated and legs are finished in black Duco.

Each

No. 36W ..... $[illegible]

One in a carton, shipping weight 220 pounds.

HORTON'S EMERALD ELECTRIC

Sealed Mechanism—With "Nilo", "Duro" and "Hoover" bearings. Belt drive completely encased.

Wringer—New style Lovell Flume type—2 in. wide with 2¾ in. balloon semi-soft rolls.

Agitator—New 4 vane or wing, cast virgin aluminum agitator giving a powerful washing action. Attractive finish. Easily removable for cleaning. Outside gear [illegible] located and [illegible] separate.

Frame—Pressed steel tub support or base with pressed steel legs welded not bolted. Nagel Casters for easy rolling.

Tub—Porcelain enameled inside and out—corrosion proof. 23 in. diameter, depth 14 in. When filled to water line holds 15 gallons of water. Clothes capacity is five to six double sheets or equivalent. Tub is cushioned in rubber.

Lid—Dome style pressed steel lid with rubber rim, cadmium plated and enameled.

Electric Motor—¼ HP.

Each

Emerald—Nile green tub, emerald green trim $79.50

One in a crate, shipping weight 192 pounds.

With Briggs & Stratton Gasoline Engine

Each

***Emerald**—Nile green tub, emerald green trim $119.50

One in a crate, shipping weight 236 pounds.

WASHING MACHINES

*HORTON PERFECT 36 GASOLINE With Gasoline Engine

Briggs & Stratton Gasoline Engine

These washing machines are identical with the Horton Perfect 36 [illegible] except that they are equipped with gasoline engine.

With Briggs & Stratton Gasoline Engine

Each

No. 36G-B—[illegible] green porcelain tub, harmonizing green [illegible] ..... $[illegible]

One in a crate, shipping weight 256 pounds.

*IRONERS

HORTON AUTOMATIC ELECTRIC

Beautiful, small, compact [illegible] efficient and [illegible]atic.

Operator's hands always free to guide work over feed board and roll, as control is by conveniently located foot pedal. Well padded roll carries garments against properly heated shoe with even pressure at rate of [illegible] feet per minute and the 165 square inches of polished ironing surface of shoe produces a lustrous finish.

A complete piece of equipment [illegible] requiring no accessories. Requires [illegible] 2x4 ft. of floor space. Mounted on rollers and can easily be moved out of the way [illegible].

Heavily padded roll supported by roller steel shaft, held rigid by arm extension integral with body. Shaft revolves on oilless bearings giving smooth positive action. Mechanism has machine cut gears.

Can be operated from the standard service receptacle.

Each

Automatic—Height 34 in., length of roll 30 in., ¾ HP. motor, weight crated 330 lbs. $130.00

HORTON ROTARY-ATTACHMENT ELECTRIC

Light in weight and can be installed easily on any Horton washing machine simply by removing the wringer and slipping the [illegible] can be used for pressing suits, [illegible] woolens, etc.; a special control keeps the [illegible] for the pressing of these garments.

Padded roll, carefully padded so that large bulky [illegible] can be ironed through the shoe without [illegible].

Special steel shoe with heating element built in as an integral unit. Ironing surface of shoes is 91 square inches and heats as quickly as a hand iron. Heating element must be plugged into a standard service receptacle separately and not into the same socket to which the washer has been connected.

Each

Rotary—Roll 26 inches long, 8 in. in [illegible] revolves at rate of 5¾ ft. per [illegible] wt. each crated 48 lbs. ... $49.50

(*) Not in stock, will ship from factory.

*IRONERS

HORTON DO-ALL ELECTRIC

Roll—Standard 26-in. length; full open end type. Rust-resisting, non-warping metal base. Heavily padded with jute and cotton covered with duck backing. Diameter 6 in., revolves at rate of 8½ ft. per minute.

Shoe—Cast steel, chromium plated. Ironing area 91 square inches. Heats as quickly as a hand iron. 1150 watt heating element. Element replaceable through polished plate in back of shoe.

Electric Motor—1/2 HP., 115 watt consumption on exclusive of shoe.

Mechanism—Entirely free from complicated parts. Silent worm and gear principle. All gears machine cut running in oil.

Operation—Easy to understand and operate. Plug in one combination motor and heater cord into any standard service outlet—no special wiring required—turn on current, and in five minutes the shoe will be hot enough for ironing, then proceed by following carefully written instruction booklet.

Console Model

Handsome cabinet in walnut finish, a piece of fine furniture for any room in the house. [illegible] easily be moved to wherever the ironer is to be used.

Each

No. 285—Wt. each crated 165 lbs. $99.00

Kitchen Model

The porcelain topped cabinet is easily removable and the ironer ready for instant use. Ironer, table and cabinet top finished in cream lacquer trimmed in black, porcelain top is pure white.

Each

No. 264—Wt. each crated 169 lbs. .... $[illegible]

Laundry Model

Conveniently mounted on sturdy table at [illegible] correct height for comfortable use. Table and ironer finished in [illegible] lacquer.

Each

No. 262—Wt. each crated 118 lbs. $80.00

Portable Model

A [illegible] ironer parts, [illegible] and light [illegible] for ironing on any [illegible]. Can be stored away in small space when not in use.

Cream lacquer finish

Each

No. 282—Wt. each crated 54 lbs. .....$[illegible]

ECO TIREFLATORS

Standard equipment with major oil companies, individual service stations, tire dealers, car agencies, storage garages and fleet owners They can be depended upon to provide the consistent accuracy that the owner and customers expect from equipment of this type.

Pre-tested tempered spring and diaphragm automatic control and ball action are marvelously simple and practical in operation. Controlled directly by air pressure in diaphragm chamber When desired pressure is reached, valve shuts off air supply automatically Bell keeps ringing until the exact amount of air has been delivered.

Large authentic dial typifies the clean-cut, definite and accurate automatic air service provided by the Tireflator. When the pointer is set for 35 lbs., it delivers 35 lbs. exactly.

The Eco reel incorporates such valuable and proven features as: cut-off valve, automatically adjusted speed regulator, readily adjustable, extra large motor spring sealed in oil bath, sturdy construction throughout. Positive rewinding of the Eco reel assures hose protection

An air-cleaner (sediment trap) with convenient blow-off, assures clean dry air at all times

ECO MODEL 40

The Aristocrat of all Servicing Equipment

Attractive and imposing in appearance—a beacon of modern air service.

Chromium plated dial ring handle and roller plate The large dial is brightly illuminated for night service.

Hose lock prevents theft of hose. Dependable rewinding reel with positive speed regulator Cut-off valve prevents loss of air through leakage. Air cleaner assures clean, dry air for tires

Base shown on cut is not furnished

Standard color is red and the equipment is regularly supplied without water connections.

10 inch Top Air Globe.

Each

Model 40—Height over all 67 in., width 14 in., depth 26 in.; anchor bolts; base dimensions and complete installation instructions furnished, shipping weight 285 lbs. $146 00

ECO MODEL 39

Same as Model 40, described above, except that it does not have the light globe and supporting stand

It has proven very satisfactory and popular for installations where lighting effects do not make the top light desirable. Without water connections.

Each

Model 39—Height over all 52 in., width 14 in., depth 26 in.; anchor bolts, base dimensions and complete installation instructions furnished, ship. wt. 270 lbs $130 00

Base shown on cut is not furnished. Standard color is red.

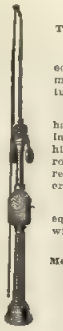
Note—The Eco Tireflator is furnished regularly with dial calibrated from 20 to 75 lbs. for automatic inflation over this range. Unit has high pressure release feature for straight air inflation above 75 pounds.

Models 40, 39, 46, and 61 are drilled to accommodate water connections, which include 12½ ft. of best grade hose with self-closing faucet; hose hook and all necessary connections

Complete unit

Water Connections—Specify model for which intended ..... Extra, $5.00

ECO MODEL 61



The Leader of All Tower Type Air Equipment

For those who prefer tower-type equipment Eco offers this improved model with several exclusive features.

Chromium plated dial ring and handle. Large dial, brightly illuminated for night inflation. 12 ft. high quality air hose. Cut-off valve; rotary packing chamber allows full revolving of service arm Air cleaner assures clean, dry air for tires.

Standard color is red and the equipment is regularly supplied without water connections.

Each

Model 61—Height over all 156 in., width 18 in.; base dimensions and complete installation instructions furnished, shipping wt. 290 lbs. $115.00

ECO MODEL 46

An Effective and Attractive Air Servicing Unit at Minimum Investment

Fluted column type. Chromium plated dial ring and handle Large dial is brightly illuminated for night service. Cut-off valve operated by hose hook. Air cleaner provides clean, dry air for tires.

Furnished with 25 ft. of highest quality air hose.

Standard color is red and the equipment is regularly supplied without water connections.

10 Inch Top Air Globe

Each

Model 46—Height over all 76 in., width 15 in., depth 15 in.; base dimensions and complete installation instructions furnished, shipping weight 175 lbs. $87 80

ECO MODEL 45

A Wall Type Installation. For Every Type of Air Service

Chromium plated dial ring and handle with large dial brightly illuminated for night service. Cut-off valve is hose hook operated. Air cleaner assures clean, dry air for tires

Mounting and installation easily made

Standard color is red. 25 ft. highest quality air hose furnished

Each

Model 45—Height over all 18½ in., width 13 in., depth 12½ in.; installation instructions furnished; shipping weight 75 lbs. $73.60

AIR HOSE

THERMOID COMPLETE AIR LINE

A quality hose constructed to withstand severe abuse, and give satisfactory service at high pressure.

Inner tube is of good quality and will not harden or crack. Piles of fabric firmly bound together by a high grade rubber friction, reinforce the tube, and offer strong resistance to kinking, which means longer life.

The red cover is extra tough, and will resist the hardest kind of wear resulting from dragging over sharp edges and rough surfaces

With Female Coupling, and Schrader Chuck

In 25 Foot Lengths

Size, in.	¼	⅝
No. of plies	5	8
Weight, each, lbs.	4½	6½
Each, complete	$11 25	12 75

Each coil paper wrapped.

PLAIN

For use on high pressure garage air pumps. A very high quality hose made from best materials and furnished without chuck or couplings

5-Ply Construction

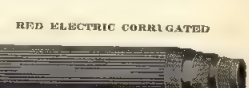
Per foot

¼ **in. Size**—Weight per 100 ft. 21 lbs... $0.36

⅝ **in. Size**—Weight per 100 ft. 34 lbs... .45

25 and 50 foot lengths

RED ELECTRIC CORRUGATED



"Electric" Pneumatic Hose is stronger, more pliable, lighter in weight and will stand shorter bends without kinking than any other hose made. Made of high grade corrugated rubber giving it the long wearing qualities for which it is noted. Will withstand higher than 500 lbs. hydraulic pressure without bursting.

Seamless tube of Ceylon rubber covered with tubular jackets of heavy cotton seine cord built up layer upon layer and vulcanized into a solid unit

Per foot

⅝ **in. Size**—3-ply; weight per 100 ft. about 34½ lbs $0 45

Furnished in any length desired; without couplings.

AIR HOSE CLAMPS

For use on air hose ¼ or ⅜ in. inside diameter.

Per dozen

⅜ **in. Outside Diameter**—For ⅜ in. plain air hose $1.05

½ **in. Outside Diameter**—For ⅜ in. red electric air hose 1.05

Open stock

CURTIS AIR COMPRESSORS AND FITTINGS

CURTIS SINGLE CYLINDER COMPRESSORS

Timken Bearings

"Centro-ring" oiling system. Positive lubrication, no intricate parts. Honed cylinders, ground piston, piston rings, piston pin and crankshaft, Timken tapered roller main bearings, die cast connecting rod bearing, disc valves.

The "Centro ring" oiling system makes possible clean air, free from excessive lubricating oil.

No. 40 is the most popular size for the average purpose

Size Nos.	10	15	30	40	50
Bore and stroke	2x1¾	2¼x3½	2¾x2½	3¼x3½	3⅝x3½
Cooling	Air	Air	Air	Air	Air
Minimum speed	400	400	400	400	400
Cu. ft. displ.	1 25	2 13	3 29	5 00	7 24
H. P. at 100 lbs.	27	31	62	1 34	1 40
H. P. at 150 lbs.	30	36	78	1 57	1 87
Maximum speed	600	600	600	600	600
Cu. ft. displ.	1 82	1 21	4 90	8 58	10 86
H. P. at 80 lbs.	34	55	80	1 68	1 95
H. P. at 100 lbs.	35	78	85	1 72	2 06
H. P. at 150 lbs.	37	87	95	1 85	2 23
Shipping weight, lbs.	150	180	385	135	140
T. P. only	$25.50	28.50	31 50	38 00	43 50
T. and L. P.	28 30	33 00	37 00	44 50	49 70
Governor		9.00	9 00	9 00	9 00

Automatic starting and stopping device extra according to motor specifications.

	¾ to 1 H. P., incl.	1½ & 2 H. P.	3 H P	5 H P
D. C.	$22.50	55.00	60 00	64 00
A. C., single phase	22.50	38.00	65 00	85 00
A. C., 2 or 3 Ph.	22.50		30 00	65 00

"S" SINGLE STAGE AUTOMATIC UNITS

Timken Bearings

"Centro-ring" oiling. With fan flywheel, honed cylinder, disc valves; ground piston, crankshaft and piston pins. Automatic starting and stopping device including positive centrifugal unloader.

Steel pressure tank with pop valve gauge and drain cock. Seamless copper tubing used between compressor and tank with disc type check valve.

Rigid all steel base over tank. Universal motor mounting

Outfit includes compressor, motor, tank intake strainer, "V" belt drive and steel base; also 20 ft. of ¼ in. air hose with chuck.

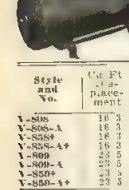
Automatic device cuts in at 120 pounds and out at 150 pounds

Style and No.	Cu. Ft. Displacement	Motor H. P.	Size Tank, In.	Wt. Lbs.	D. C. 110 220 Volts	A. C. 60 Cy. S. P. 110 220	A. C. 60 Cy. 2 or 3 P. 110 220
V-103	1 25	½	12x36	230	$154 50	$164 50	$124 50
V-102	1 82	½	16x36	260	141 00	146 00	127 00
V-153	2 69	¾	16x36	350	160 00	181 50	160 00
V-304	4 31	¾	15x36	390	187 00	179 00	178 00
V-405	5 10	1	16x36	435	224 00	240 00	212 00
V-7501	7 53	1½	18x48	577	319 00	275 50	228 00
V-507	8 08	2	18x48	603	335 00	297 00	246 00
V-557†	8 08	2	18x48	624	368 50	313 00	256 50

† Water cooled. All other units air cooled

Deductions for no automatic equipment are same as additions above. See below for extras on all "V" outfits.

"V" DUPLEX, SINGLE STAGE, AUTOMATIC UNITS



Timken Bearings

Recommended where the volume of air required is larger than can be furnished with the single cylinder outfits. Particularly where outfit is used in shop for various purposes.

General construction and features same as above

Outfit consists of duplex compressor, intake strainer, motor and tank, automobile type "V" belt drive, 20 feet of hose and tire chuck; automatically cuts in at 120 pounds and out at 150 pounds.

Style and No.	Cu. Ft. Displacement	Motor H. P.	Size Tank, In.	Wt. Lbs.	D. C. 110-220 Volts	A. C. 60 Cy. S. P. 110-220	A. C. 60 Cy. 2 or 3 P. 110-220
V-S05	10 3	2	20x48	800	$483 00	$396 00	$317 00
V-S05-A	10 3	2	20x60	910	500 00	402 50	325 50
V-S58†	16 3	3	16x48	950	546 00	465 00	365 50
V-S58-A†	16 3	3	20x63	1070	551 00	463 50	371 00
V-S09	23 5	5	20x48	960	643 50	550 00	388 50
V-S09-A	23 5	5	20x60	980	650 00	532.00	396 00
V-S59†	23 3	5	20x48	945	675 00	540 00	415 00
V-S59-A†	23 3	5	20x60	1080	682 00	549 00	432 00

† Water cooled All other units air cooled.

Deductions for no automatic equipment are same as additions given below No 10 series compressor.

Extras for all "V" Outfits

Extra for 25, 30 or 40 Cycle A. C. Motors.

Motor Size	S P	Motor Size	2 or 3 Ph.
¾ to 1 H. P., incl.	$14 25	½ to ½ H. P., incl.	$ 9 00
1½ to 3 H P. incl.	28 00	¾ to 1 H. P., incl.	15 50
5 H P	51 00	1½ to 3 H P, incl.	21 75
		5 H P	51 50

50 Cycle motors take same price as 60 cycle. Outfits up to ½ H. P., inclusive, furnished for 32 volt D. C. at same price as 110-220 D. C.

CURTIS "S" SINGLE STAGE OUTFITS

Timken Bearings

"Centro-ring" oiling with fan flywheel, honed cylinders, disc valves, ground pistons and pins. Hand unloader furnished.

Includes air compressor with tight pulley only (see extra if loose pulley is wanted), also steel pressure tank, air gauge, drain cock, outlet cock from tank with 20 ft. of ¼ in. hose with air chuck Piping complete between compressor and tank as illustrated

Automatic starting and stopping device extra as shown to left.

Style and Number	Cu. Ft. Displacement	H. P. Required	Size Tank, Inches	Weight, Lbs.	Tight Pulley Only	Tight and Loose Pulley
S-15	2.69	¼	16x36	175	$62 00	$66.50
S-30	4.31	¾	16x36	175	68.00	69 50
S-40	5 00	1	18x48	265	83.00	89.00
	6 73	1½				

CURTIS AIR STORAGE TANKS

May be used either horizontally or vertically. Care should be taken to select a tank that is suitable and safe for the working pressure required

Furnished with Pop Valve Gauge and Drain Cock

Size of Tank, In.	Cap. in Gals	Cap. in Cu. Ft	Usual Size of Compressor Tank Suited for	Standard Tank Working Pressure 150 lbs. Wt.	Each	200 lbs. Wt.	Each	A. S. M. E. Spec 200 lbs. Wt.	Each
12x30	17 6	2 35	No. 15 or smaller	55	$13.50	.....	.....	80	$21.50
16x30	31 3	4.18	No. 30, 85 or 90	85	18 50	135	$21 00	150	30.50
18x48	57 8	7 69	No. 40	125	22.00	.....	.....	260	41.00
20x48	65 4	8 72	to 55	.....	.....	225	35.50	290	47 00
20x60	81 5	10 87	No. 80, 85 or 95	310	36 50	270	42 50	380	56 00

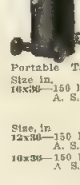
CURTIS SERVICE CAR AND PORTABLE AIR TANKS

Portable Tank

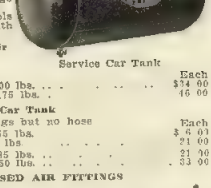
Convenient where it is not feasible to use a complete portable compressor unit. Farm shed with outlet cock pop safety valve, air gauge and drain cock

Mounted on wheels and equipped with handle

With Hose and Air Check



Portable Tank



Service Car Tank

Size in.		Each
10x36	150 lbs. pressure, weight 100 lbs.	$34 00
	A. S. M. E. Spec., weight 176 lbs.	46 00

Service Car Tank

With all fittings but no hose

Size, in		Each
12x36	150 lbs. pressure, weight 55 lbs.	$ 6 00
	A. S. M. E. Spec., weight 80 lbs.	21 00
10x36	150 lbs. pressure, weight 95 lbs.	21 00
	A. S. M. E. Spec., weight 150 lbs.	33 00

CURTIS COMPRESSED AIR FITTINGS

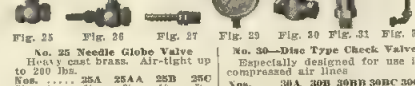


Fig. 25 Fig. 26 Fig. 27 Fig. 29 Fig. 30 Fig. 31 Fig. 35

No. 25 Needle Globe Valve

Heavy cast brass. Air-tight up to 200 lbs.

Nos.	25A	25AA	25B	25C
Size, in.	¼	⅜	½	¾
Each	$1.35	1.80	2.25	3.50

No. 26—Valve with Hose Connection

As above, but with brass hose pipe connection

Nos.	26A	26B
Size, in.	¼	⅜
Each	$1.40	1.75

No. 27—Hose Connection Only

Suitable for screwing into standard pipe fittings.

Nos.	27A
Size, in	¼ pipe to ¼ hose
Each	$0 35

Nos.	27B
Size, in.	⅜ pipe to ⅜ hose
Each	$0 50

Air Pressure Gauge Each

No. 29—2½ in. diam., black case, nickel rim ¼ in. M. P. thread $1 25

No. 30—Disc Type Check Valve

Especially designed for use in compressed air lines

Nos.	30A	30B	30BB	30BC	30C
Size, in.	¼	⅜	½	¾	1
Each	$2.25	2.60	3 00	4.00	4.50

No. 31—Pop Safety Valve

Absolutely leak-proof. Suitable for pressures up to 200 lbs.

Nos.	31A	31B	31C
Size, in.	¼	⅜	½
Each	$1 30	1 30	2 50

No. 35—Piping Assembly

Without pop safety valve In cludes disc pop check valve and union fittings

Nos.	Size For Comp.	Nos. Each
35A	½	$ 4 30
35B	¾	5 35
35C	¾	6 85
35D	1	10 00
35E	1¼	19 00
35F	1½	19 00

All above one in a carton.

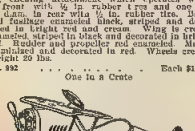
AEROPLANES

Black Hawk

Chassis 14¼x36 in. Length overall 44¼ in. Wing spread 52 in. Equipment as shown, including clicking attachment which operates when in front with ¾ in. rubber tires and one 5½ in. diam. in rear with ½ in. rubber tire. Body and fuselage enameled black, striped and decorated in bright red and cream. Wing is cream enameled, striped in black and decorated in bright red. Rudder and propeller red enameled. Motor simulated and decorated in red. Wheels cream. Weight 20 lbs.

No. 902 . . . . . Each $11.50

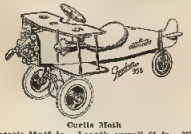
One in a Crate



Chassis 12x42 in. Length overall 50 in. Wing spread 30 in. Equipment as shown. Two 10 in. chain, disc wheels in front with ½ in. rubber tires and one 7 in. diam. in rear with ½ in. rubber tire. Body and fuselage finished aluminum, striped and decorated in black and red. Wings aluminum, rudder, propeller and wheels enameled red. Gear black enameled. Weight 40 lbs.

No. 905 . . . . . Each $14.00

One in a Crate



Curtis Moth

Chassis 18x40 in. Length overall 51 in. Wing spread 31½ in. Equipment as shown. Large propeller on forward motor revolves when aeroplane is operated. Two 10 in. diam. balloon type disc wheels in front with ¾ in. rubber tires and one 7 in. rear with ½ in. rubber tire. Body and fuselage finished Arctic green striped and decorated in red and black with black fenders. Wings and rudder enameled in salmon, striped and decorated in black and red. Propeller red. Wheels red. Weight 75 lbs.

No. 906. . . . . Each $20.50

One in a Crate

AUTOMOBILES

HUPMOBILE

Chassis 14x44 in. Length overall 49 in. Body, hood and seat finished maroon, striped and decorated in cream and bright carmine, with carmine bands and cowl. Fenders black, outlined in carmine. Wheels carmine. Equipment as shown, including steel chassis, spring gear, adjustable rubber pedals, instrument board, adjustable steering rod, oversized padded leather seat, back and sides. Nickel plated radiator front, nickel plated tubular bumper. 10 in. balloon type disc wheels with ¾ in. rubber tires.

No. 927 . . . . . Each $35.50

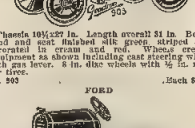
AUTOMOBILES

DODGE

Chassis 10½x27 in. Length overall 34 in. Body, hood and seat finished silk green, striped and decorated in cream and red. Wheels cream. Equipment as shown including cast steering wheel with gas lever. 8 in. disc wheels with ½ in. rubber tires.

No. 903 . . . . . Each $8.30

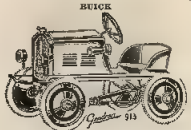
FORD



Chassis 12x36 in. Length overall 37 in. Body, hood and seat finished red, striped in yellow. Wheels red with yellow striping. Equipment as shown including cast steering wheel with gas control. 10 in. disc wheels with ½ in. rubber tires.

No. 909. . . . . Each $9.50

BUICK



Chassis 12x30½ in. Length overall 36 in. Body, hood and seat finished goldenrod yellow, striped and decorated in red and black. Wheels yellow, striped in black. Equipment as shown including spring gear. 10 in. disc wheels with 1 in. rubber tires.

No. 913 . . . . . Each $12.20

OLDSMOBILE

Chassis 12x34 in. Length overall 36 in. Body, hood and seat finished maroon, striped and decorated in yellow and red. Wheels yellow enameled, striped in black. Equipment as shown, including spring gear. 10 in. disc wheels with 1 in. rubber tires.

No. 916 . . . . . Each $14.60

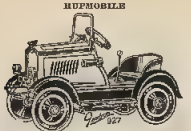
WILLYS-KNIGHT

Chassis 12x34 in. Length overall 42 in. Body, hood and seat finished vermillion, striped and decorated in cream and silk green with cream bands. Fenders silk green. Wheels cream. Equipment as shown, including adjustable rubber pedals, instrument board and spring gear. 10 in. balloon type disc wheels with ¾ in. rubber tires.

No. 928 . . . . . Each $19.50

AUTOMOBILES

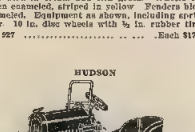
HUPMOBILE



Chassis 12x34 in. Length overall 42 in. Body, hood and seat finished pigskin tan, striped and decorated in cream and silk green. Wheels silk green enameled, striped in yellow. Fenders black enameled. Equipment as shown, including spring gear. 10 in. disc wheels with ½ in. rubber tires.

No. 927 . . . . . Each $17.70

HUDSON



Chassis 12x30 in. Length overall 38 in. Body, hood and seat finished silk green, striped and decorated in yellow. Fenders black. Wheels silk green striped in yellow. Equipment as shown, including spring gear. Adjustable rubber pedals. Instrument board. 10 in. disc wheels with ½ in. rubber tires.

No. 923 . . . . . Each $16.50

MARMON

Chassis 14x41 in. Length overall 54 in. Body, hood and seat finished Acosta green, striped and decorated in cream, Essex green and black. Wheels cream. Equipment as shown, including steel chassis, Bosch type horn with instrument board control. Instrument board, spring gear, adjustable steering rod, padded leather seat, nickel plated bumper. 10 in. balloon type disc wheels with ¾ in rubber tires.

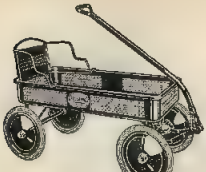
No. 931 . . . . . Each $22.80

DE SOTO

Chassis 14x43 in. Length overall 46 in. Body, hood and seat finished in a light straw, striped and decorated in deep wine and red. Deep wine bands and cowl. Fenders red. Wheels cream. Equipment as shown, including steel chassis, Bosch type horn with instrument board control. Instrument board, spring gear, adjustable rubber pedals, adjustable steering rod, padded leather seat, nickel plated bumper. 10 in. balloon type disc wheels with ¾ in rubber tires.

No. 932. . . . . Each $25.50

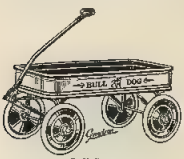
COASTER WAGONS



Taylor-Way

Has a folding back support, which prevents child from falling out backwards or sideways. This back folds flat against the body when wagon is used as a coaster. Length of body 37 in., width 18 in., one piece steel with bead or roll at the top and a groove around the inside of the bottom for extra strength. Gears are of wide stock, well braced. Front gear revolves on large double discs, giving great stability during every degree of turn. Wheels are 8¼ in. diam., double disc, with rubber-tained roller bearings and ¾ in. corrugated rubber tires. Nickeled hub caps. Tongue is tubular steel, curved to promote easy steering. Special stop prevents tongue from striking the body. Finished in red or light blue, both colors having attractive cane-effect ivory panels.

No. 882—Light blue and ivory finish. Each $4.50
No. 89B—Red and ivory finish ..... Each 4.50
One in a Carton



Bull Dog

Heavy steel beaded body with large ¾ in. roll around top. Top and bottom are joined in a heavy double lap seam making a firm and rigid box. Tubular steel handle. Box finished in red, stenciled in gold, wheels in red, gears and handle black. Size of body 15½x38 in., wheels 9½ in. with ¾ in. tires, nickeled hub caps.

No. 83..... Each $6.35
One in a Carton

Pierce-Arrow

Heavy gauge sheet steel body, 15½x33 in., large ¾ in. roll around top of box, sides beaded. Has 16 in. balloon type disc wheels, roller bearing, with ¾ in. tires, nickeled hub caps. Improved pressed steel gear with unusual strength, tubular steel curved handle with attachment to keep it from bumping body. Box is finished in silk green, stenciled in black. Wheels in silk green, gears and handle black.

No. 86..... Each $6.50
One in a Carton

COASTER WAGONS

Pioneer All Steel

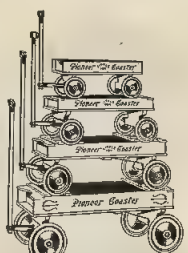
Heavy gauge steel body, 15½x33½ in., made of one piece formed over dies. Bottom of box is of one piece extra heavy sheet steel. Has 16 in. balloon type disc wheels, roller bearing, with 1 in. corrugated tires, flat steel brake with roller on end, heavy channel steel gear, ½ in. cold rolled steel axle, wide braces on body, curved tubular steel handle with bracket which prevents tongue from striking roll on top of box. Body is red enameled, stenciled in gold. Gear and handle are black enameled. Wheels red enameled.

No. 81..... Each $8.00
One in a Carton

Oriole Flyer

Hardwood lumber body with four cleats under bottom, full rail around top, bottom attached with screws, heavy steel gear well braced to bottom, rear gear has double brace to body. Body is natural finish, varnished, with printed decorations, top rails in red, gear black enamel, wheels bright red. Wheels are disc, roller bearing with ⅝ in. corrugated tires, body 14x36 in., wheels 9½ in.

No. 46..... Each $6.00
One in a Carton



Little Tot Wood

A small coaster wagon, high grade in all respects. Hardwood boxes, wood bolster gears, double disc plain bearing steel wheels. Body finished natural waterproof spar varnish, bottom rails and end cleats red. Wheels red.

Nos.	80	81	82	83
Body, in.	8x16	9½x28	10½x24	11x28
Wheels, in.	4½	4½	6½	7½
Rubber tires, in.	½	½	⅝	⅝
Each	$2.70	2.90	3.60	4.30

Two in a Carton

COASTER WAGONS

Kiddie-Kart

Hardwood body, solid one-piece bottom, natural finish with red trimmings. Disc wheels with roller bearings, red enamel finish. Pressed steel gears, black enameled. High grade rubber tires. Tubular axles of the greatest strength with least possible weight.

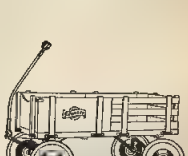
Nos.	Box, In.	Wheels, In.	Tires, In.	Each
201	10x 9½x22½	4½	½	$3.50
202	8x10½x23¼	5½	⅝	4.00
203	80x12 x2⅞	6½	⅝	5.50

Two in a Carton

Reliance Wood

Box of well seasoned lumber with four cleats under bottom. Heavy channel steel gears braced to bottom, rear gear has double braces. Body finished natural, varnished with printed decorations. Top rail in red, wheels bright red, gear black enameled. Size of box 14x32 in. Disc wheels 8 in. diam. with ¾ in. rubber tires.

No. 41..... Each $5.20
One in a Carton



Stake Body Wagon

Hardwood lumber box, front, sides and stakes. Channel steel gear, with ball bearing fifth wheel. Bottom and stake end and sides finished natural and varnished. Panel sides and front, also bottom rails red enameled. Gear is black enameled. Wheels red enameled. Size of box 13x36 in., wheels disc balloon type with retained roller bearings and ¾ in rubber tires.

NOTE—Seat and shafts are not regularly furnished and are not included in price. Will be furnished only on special order at an extra charge.

No. 33..... Each $10.50
One in a Carton

AUTOMOBILES

FIRE CHIEF

Chassis 12x31 in. Length overall 38 in. Body, hood and seat finished red, striped and decorated in black and gold with tangerine hands. Wheels red. Equipment as shown. 10 in. disc wheels with ½ in. rubber tires.

No. 981 .....Each $12.50

LADDER TRUCK

Chassis 12x38 in. Length overall 45 in. Body, hood and seat finished red, striped and decorated in yellow and black, with cream hands. Wheels red. Equipment as shown, including instrument board. 10 in. balloon type disc wheels with ⅞ in. rubber tires.

No. 963 .. ..Each $19.50

Chassis 12x35 in. Length overall 45 in. Body, hood and seat finished lichen gray, striped and decorated in silver gray. Dump box black enameled. Fenders black. Wheels yellow with black stripe. Equipment as shown, including dump bed operated by handle beside driver's seat. 10 in. balloon type disc wheels with ⅞ in rubber tires.

No. 976 . . . . . Each $19.50

TOY BARROWS

Sheet steel wired body, hardwood handles, all steel disc wheels. Carmine finish, sides stenciled. Handles natural finish. Steel standards, black enameled.

Nos.	5	6	7
Dim., in.	8x10	10x12½	12x15
Length handles, in	24	27	31
Diam. wheels, in.	4½	6	8
Per dozen	$8.50	12.10	15.50

No. 5 One Dozen, Nos. 6 and 7 Half Dozen in a Carton

Iron Clad—All Steel

Sheet steel body, steel handles and standards, steel disc wheels. Body finished green with yellow wheels and black handles and standards.

Nos.	9	10
Dim., in.	11x14½	14x19
Length handles, in	38½	54½
Diam. wheels, in.	6	8
Per dozen	$15.50	21.50

Half Dozen in a Carton

SCOOTERS

PIONEER

Beaded metal foot board 4½x13 in. Length overall 32 in., length from front hub to rear hub 28 in. Frame and foot board enameled blue, wheels and cross handle red. Height to top of handle 30 in. Plain bearing disc wheels 7 in. diam. with ⅝ in. rubber tires and quick action stand.

No. 725 . . . . . Each $2.50

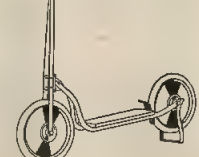
Four in a Carton

Metal foot board 4½x12 in. Length overall 36 in. Fork's half-oval steel. Frame and fork, stand and footboard are finished in buff. Wheels and cross handle red enameled. Plain bearing disc wheels 6¼ in. diam. with ⅝ in rubber tires and quick action stand.

No. 128 . . . . . Each $3.25

Same as No. 129 except with wood footboard 5x13 in. with corrugated rubber mat.

No. 131 . . . . . Each $3.50

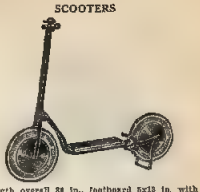


Length overall 36 in. footboard 5x13 in., with safety foot brake. Roller bearing disc wheels 9½ in. diam., with 1 in. rubber tires. Steel frame finished in carmine. Wheels white enameled with red stripes.

No. 133. . . . . Each $4.89

Two in a Carton

SCOOTERS



Length overall 36 in., footboard 5x13 in. with molded rubber mat and safety foot brake. Roller bearing balloon type disc wheels, 10 in. diam. with 1 in. rubber tires. Steel frame finished in red, wheels balloon effect in green, red centers with yellow stripes. Bell on handle.

No. 144 . . . . . Each $5.80

Two in a Carton

VELOCIPEDES

PIONEER

Frame of ⅞ in tubing, with rear axle center brace. Fork bearing is ball bearing with adjustable cones. Rear wheels are ball bearing. Handle bars are full nickeled, adjustable, with rubber grips. Padded top saddle with double coil springs. Nickel plated hubs with tangent wire spokes and nipples. Ball bearing rubber pedals. 1¼ in. rubber tires. Frame, fork and steel rims baked Royal blue enamel, striped in white. Fork crowns are nickel plated.

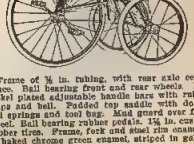
Nos.	145X	146X	147X	148X
Front wheel, in.	12	16	20	24
Rear wheel, in.	8	10	14	16
Each	$10.00	11.00	13.20	16.00

One in a Carton

Same as the No. 146X line with the addition of mud guard over front wheel, bell and tool bag.

Nos.	246X	246X	247X	246X
Front wheel, in.	12	16	20	24
Rear wheels, in.	8	10	14	16
Each	$12.20	13.20	15.50	18.20

One in a Carton



Frame of ⅞ in. tubing, with rear axle center brace. Ball bearing front and rear wheels. Full nickel plated adjustable handle bars with rubber grips and bell. Padded top saddle with double coil springs and tool bag. Mud guard over front wheel. Ball bearing rubber pedals. 1¾ in. cushion rubber tires. Frame, fork and steel rim enameled in baked chrome green enamel, striped in gold.

Nos.	65	66	67	68
Front wheel, in.	12	16	20	24
Rear wheel, in.	10	10	14	16
Each	$12.00	13.20	15.50	18.50

One in a Carton

COASTER WAGONS

GENDRON

Oriole Flyer

Box—Hardwood lumber, four cleats under bottom.

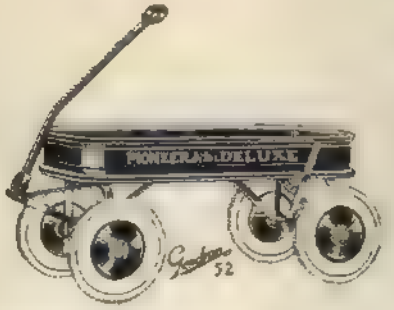
Gear—Heavy channel steel, well braced to bottom, ½ inch bright drawn axles.

Wheels — Retained roller bearings

Finish—Body natural finish, varnished, with printed decorations; top rails in red; gear black enameled, wheels bright red.

No. 46—Body 16x36 inches; 9½ inches disc wheels; ⅝ inch corrugated tires ..... Each **$7.80**

One in a carton; weight 38 pounds



Pioneer De Luxe All-Steel

Body — Heavy gauge steel, reinforced with wide panel extending around sides and end of box, large roll around top and bottom; one piece extra heavy sheet steel bottom; top box is removable and is fastened to bottom with four braces

Brake—Flat steel brake with roller in end.

Gear—Heavy channel steel; ½ inch cold rolled axles.

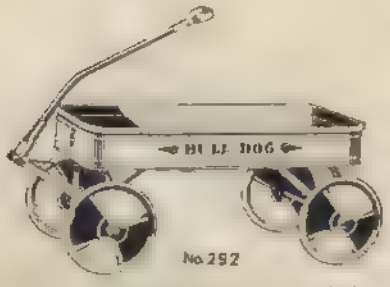
Wheels—Roller bearing; balloon type.

Handle—Tubular; curved to bring it to a convenient and practical position for steering; bracket prevents tongue from striking roll on top of box.

Finish—Body aluminum, decorated in bright red, stenciled in aluminum. Handle, bottom of box and gear enameled red. Wheels, aluminum and red enameled.

No. 52—Body 14⅝x33⅝ inches; 10 inch balloon type disc wheels; 1 inch tires ..... Each **$13.80**

One in a carton; weight 40 pounds



Bull Dog All Steel

Body — Heavy sheet steel large ⅝ inch roll around top of box; sides beaded.

Gear — Improved pressed steel gear with unusual strength

Wheels—Roller bearings; nickel hub caps

Handle—Tubular; curved to bring it in a practical position for steering; has attachment to keep it from bumping body

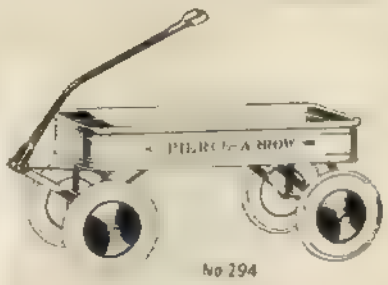
Finish—Body finished in red, stenciled in gold; wheels in red; gears and handle in black.

No. 292—Body 15x31 inches, 9½ inch disc wheels; ⅝ inch tires ..... Each **$7.50**

One in a carton; weight 31 pounds

COASTER WAGONS

GENDRON



Pierce-Arrow All-Steel

Body — Heavy sheet steel; large ⅝ inch roll around top of box, sides beaded.

Gear — Improved pressed steel gear with unusual strength

Wheels — Roller bearing, balloon type, nickeled hub caps.

Handle—Tubular, curved to bring it in a practical position for steering; has attachment to keep it from bumping body.

Finish—Box in silk green, stenciled in black; wheels in silk green; gears and handle black.

No. 294—Body 15x31 inches; 10 inch balloon type disc wheels, ⅝ inch tires. ..... Each **$9.40**

One in a carton; weight 34 pounds

Junior Pioneer All Steel

Body — Has ⅝ inch roll at top and sides heavily beaded, making it very rigid; top and bottom joined in heavy double lap seam

Gear — Heavy band steel ⅞x⅛ inches, arched; band steel braces in body

Wheels Roller bearings.

Handle — Tubular, with loop grips.

Finish—Body in beautiful blue baked enamel and stenciled in gold; gears black enameled; wheels red.

Nos.	Body, Inches	Disc Wheels, In.	Rubber Tires, In.	Weight Lbs.	Each
25	8x18	4½	½	15	**$4.10**
26	10x22	5½	⅝	20	**4.80**
27	12x26	7	⅝	25	**6.30**

Two in a carton

BOYS' EXPRESS WAGONS

Pioneer

Body—Sheet steel, bottom boards of selected kiln-dried lumber, joined by tongue, and glued.

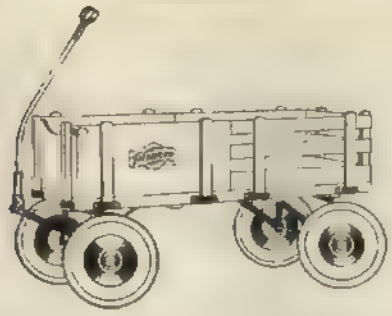
Finish—Bodies painted red outside with gold stencil, inside green; gears and wheels baked black enamel.

Note—Bottom of No. 18 is not wood, but sheet steel continuous with sides and ends, while the sides are beaded to add strength.

Nos.	Body Inches	Wheels Inches	Weight Lbs.	Number In Carton	Each
18	6x12	5	18	6	**$13.80**
04	8x18	6	14	4	**23 30**
02	10x22	8	20	2	**28 00**
1	12x24	10	24	2	**40 00**
3	14x30	11	32	2	**48 00**

STAKE BODY WAGONS

GENDRON



Box—Bottom of body made of hardwood lumber; front sides and stakes also of selected hardwood, fitting into heavy bandsteel brackets screwed to bottom rails.

Gear—Indestructible channel steel; ½ inch bright drawn axles.

Wheels—Retained roller bearings, balloon type.

Handle—Tubular; curved to bring it to a convenient and practical position for steering.

Finish—Bottom and stake end and sides are finished natural and varnished; panel sides and front, also bottom rails are red enameled, striped and decorated in black and yellow; gear and handle are black enameled; wheels red enameled.

No. 33—Body 16x36 inches; 10 inch balloon type disc wheels; ¾ inch rubber tires.....Each **$18.10**

One in a carton; weight 45 pounds

JUVENILE AUTOMOBILES

GENDRON

Chevrolet

Body—Chassis 10¼x27 inches; length over all 31 inches.

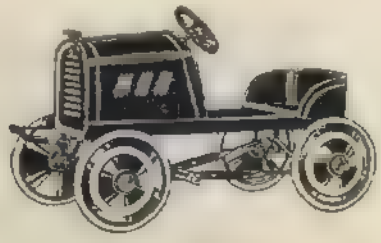
Equipment as Shown—Including cast steering wheel; gas lever.

Wheels—8x⅜ inch rubber tired disc.

Finish—Body, hood and seat orange striped and decorated in red and black.

No. 901—Weight 33 pounds .....Each **$9.00**

One in a carton; knocked down



Ford

Body—Chassis 12x30 inches; length over all 37 inches.

Equipment as Shown—Including cast steering wheel, gas lever.

Wheels—10x½ inch rubber tired, disc.

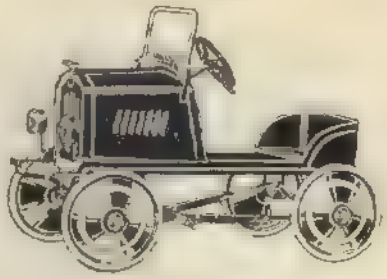
Finish—Body, hood and seat red, striped in yellow; wheels red with yellow striping.

No. 909—Weight 50 pounds .... Each **$11.90**

One in a carton; knocked down

JUVENILE AUTOMOBILES

GENDRON



Hudson

Body—Chassis 12x30½ inches; length over all 36 inches.

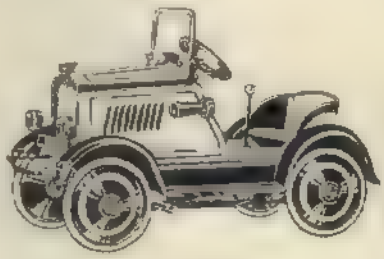
Equipment as Shown—Including cast steering wheel; gas control.

Wheels—10x½ inch rubber tired, disc.

Finish—Body, hood and seat black, striped and decorated in cream and red, wheels red enameled, striped in yellow.

No. 912—Weight 32 pounds.....Each **$15.40**

One in a carton



Hupmobile

Body—Chassis 12x34 inches; length over all 42 inches.

Equipment as Shown—Including cast steering wheel, gas control; spring gear.

Wheels—10x½ inch rubber tired, disc.

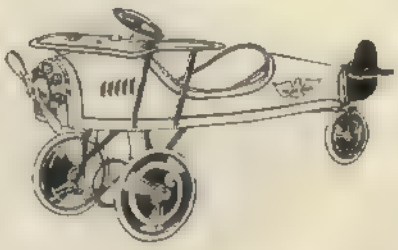
Finish—Body, hood and seat pigskin tan, striped and decorated in cream and silk green; wheels silk green enameled, striped in yellow; fenders black enameled.

No. 927—Weight 75 pounds .....Each **$22.10**

One in a crate; set up for easy assembling

JUVENILE AEROPLANES

GENDRON



Silver King

Body—Chassis 12x32 inches; length over all 50 inches; wing spread 30 inches.

Equipment as Shown—Including cast steering wheel; gas control.

Wheels—10x½ inch rubber tired in front, disc; 7x½ inch rubber tired in rear, disc.

Finish—Body and fusilage aluminum, striped and decorated in black and red; wings aluminum; rudder, propeller and wheels red enameled; gear black enameled.

No. 995—Weight 40 pounds .....Each **$17.50**

One in a carton

SCOOTERS

GENDRON

Pioneer

Specifications — Length over all 32 inches; metal footboard, 4½x13 inches; frame and footboard royal blue enameled; wheels and cross handle red enameled.

No. 103—With 7x⅝ inch rubber tired plain bearing disc wheels. Each **$3.10**

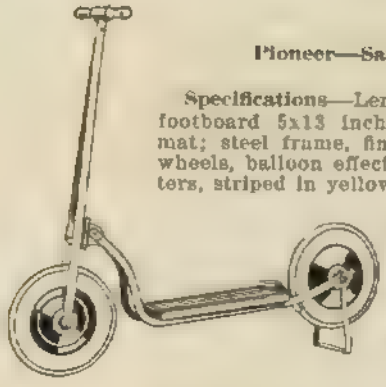
Four in a carton; weight per carton 34 pounds

Pioneer—Safety Foot Brake

Specifications—Length over all 36 inches; wood footboard 5x13 inches, with corrugated rubber mat; steel fork; frame, fork, stand and footboard finished in buff; wheels red enameled with buff stripe.

No. 121—With 9½x⅝ inch rubber tired plain bearing disc wheels . . Each **$4.40**

Two in a carton; weight per carton 28 pounds



Pioneer—Safety Foot Brake

Specifications—Length over all 36 inches; footboard 5x13 inches with molded rubber mat; steel frame, finished in green enamel; wheels, balloon effect in red with green centers, striped in yellow.

No. 135 — With 10x⅝ inch rubber tired roller bearing balloon type disc wheels. . . . . Each **$6.50**

Two in a carton; weight per carton 38 pounds

TOT VELOCIPEDES

GENDRON

Specifications — Seatboard 6½x15½ inches, velocipede type handlebars with bell; top of seatboard 10¾ inches from the floor.

Wheels—8 inch disc front, with ⅝ inch rubber tires; 5½ inch rear, with ½ inch rubber tires, rubber pedals.

Finish — Seatboard and wheels, buff; gear, Indian red.

No. 415—Tot Velocipedes . . . . . Each **$4.40**

Four in a carton; weight per carton 36 pounds

VELOCIPEDES

GENDRON

Frame—Extra strong and wide, half-oval steel.

Handlebar—Stationary with rubber grips.

Saddle — Adjustable, with coil springs

Wheels—12 inch front, 9 inch rear.

Tires—1 inch gear cut rubber tires.

Pedals — Rubber, one-piece crank.

Finish—Frame and fork enameled silk green; wheels red enameled.

No. 214—Weight 38 pounds. . . . . Each **$5 90**

Three in a wire bound box

Fork — Half-oval steel with sides extended to handlebars.

Frame—Half-oval steel with stamped head fitting; spring saddle with improved fibre top.

Finish -Frame and fork black enameled; wheels, red enameled.

Tires—½ inch rubber tires.

Nos.	Front Wheel, In.	Rear Wls., Inches	Number in Box	Weight Box, Lbs.	Each
205	14	9	3	46	$5 00
206	16	12	3	51	5.50
207	20	14	3	65	6.20

Frame—Heavy, half-oval steel.

Handlebars—With rubber grips.

Saddle—Padded leather top, mounted of heavy steel base.

Pedals—Rubber pedals.

Tires—1 inch cushion on both front and rear wheels.

Wheels—Red enameled

Finish Frame and fork enameled bright green

Nos.	Front Wheel, In.	Rear Wls., Inches	Number in Box	Weight Box, Lbs.	Each
215	14	9	3	55	$6 90
216	16	12	3	61	7.50
217	20	14	3	70	8 50

Frame—⅞ inch tubing, with rear axle center brace.

Fork –Arched crown, nickel plated

Fork Bearings—Balls run on steel cups with adjustable cones; ball bearings in rear wheels.

Handlebars — Chromium plated; Kelley style, adjustable; rubber grips

Saddle—Padded top double coil springs

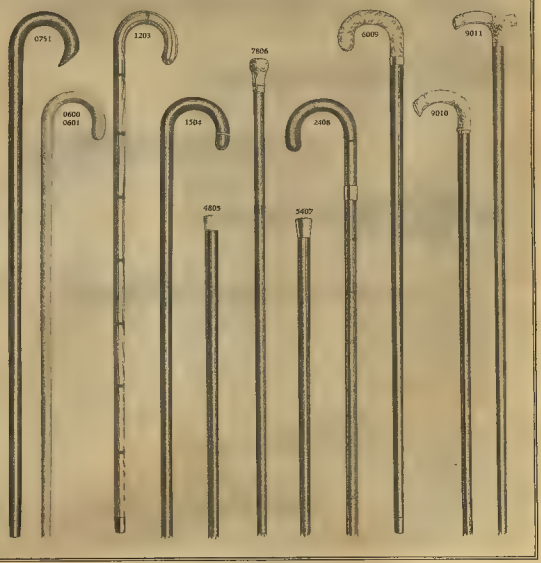
Mud Gear- Over front wheel

Wheels—Hubs nickel plated, cadmium plated tangent wire spokes and nipples. **Pedals**—Ball bearing, rubber pedals. **Tires**—1 inch rubber tires. **Finish**—Frame, fork and steel rims enameled in Carmine, and striped; white head.

Nos.	Front Wheel, In.	Rear Wls., Inches	Number in Box	Weight Box, Lbs.	Each
260	12	8	1	21	$16 30
261	16	10	1	28	17 60
262	20	14	1	34	20 50
263	24	16	1	35	24 30

Gentlemen's High-grade Canes

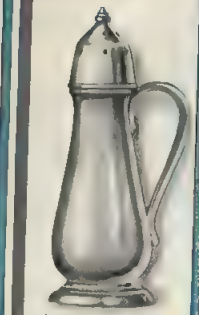
Made in Medium Practical Weights for Durability and Full-Dress Use



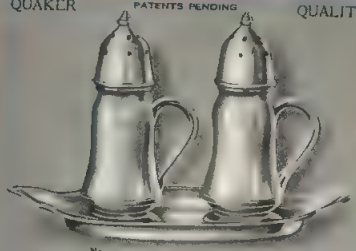
No. 0751	Dark colored, smooth finished wood, made in heavy weight for cripples	Price each $ 2.00
No 0600	Smooth finished, dark colored Maple wood	Price each $ 1.50
No 0601	Smooth finished, light colored Maple wood	Price each $ 1.50
No 1203	Fine smooth finished stepped Castana wood, horn ferrule	Price each $ 3.00
No. 1504	Fine highly finished, dark colored stick with Pyralin cap, horn ferrule	Price each $ 4.00
No 2408	Fine grained, Castana wood, with sterling silver band for engraving	Price each $ 6.00
No 4805	Full dress evening cane, genuine black Ebony, with white cap and ferrule	Price each $12.00
No 5407	Full dress evening cane, genuine black Ebony, with sterling silver top	Price each $14.00
No 6009	Fine English Pimento wood, with sterling silver band and unique novelty Pyralin handle	Price each $15.00
No 7806	Genuine black Ebony, hand chased, gold filled, Roman finish top	Price each $18.00
No 9010	Genuine black Ebony, hand chased, gold filled, Roman finish handle	Price each $21.00
No 9011	Genuine black Ebony, hand chased, gold filled, Roman finish handle	Price each $21.00
No BA012	Heavy sterling silver handle, all hand engraved, on natural Ebony stick, shape similar to 6009, elaborate and beautiful (not illustrated)	Price each $30.00

GENUINE PEWTER

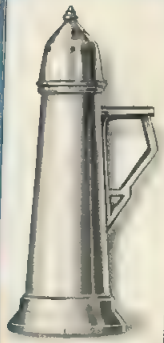
QUAKER PATENTS PENDING QUALITY



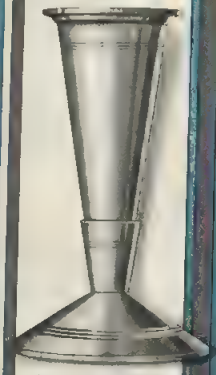
No. 9001 — List Price $3.00 per pair — Height 4"



No. 9002 Shakers and tray complete — List Price $4.75 per set — Height 1½"
No. 9002½ Tray only — List Price $1.35 each



No. 9003 — List Price $3.75 per pair — Height 4½"

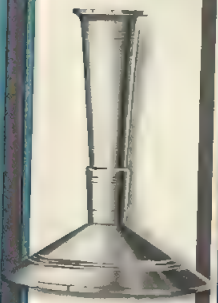


No. 9004 Vase — List Price $8.75 each — Height 7¼"

No. 9006 — List Price $3.00 per pair — Height 4½"

No. 9005 — List Price $4.50 per pair — Height 5"

No. 9007 — List Price $4.25 per pair — Height 5"



No. 9008 Candlestick — List Price $8.25 per pair — Height 5¼"

No. 9009 Sugar with creamer shown opposite — List Price $11.25 per set — Height 4"

No. 9010 — List Price $4.90 per pair — Height 5"

No. 9009 Creamer with sugar shown opposite — List Price $11.25 per set — Height 4"

ALL QUAKER SALT SHAKERS ARE FURNISHED WITH NEVER-KLOG TOP AT 25 CENTS ADDITIONAL

QUAKER SILVER COMPANY

QUAKER SHAKER SETS

PATENTS PENDING

SILVER PLATED

No. 9011 — List Price $6.75 per pair
Dainty design inlaid enamel
Height 5"

No. 9012 — List Price $3.75 per pair
Colonial design with fluted sides and base
Height 6"

No. 9013 — List Price $7.50 per pair
Modernistic design with engine shell center effect, inlaid enamel sides
Height 6 4"

No. 9014 — List Price $3.40 per pair
Extremely modern shaker with etched design and panel effect
Height 5"

No. 9015 — List Price $6.75 per pair
Modern enamel shaker with etched panel and inlaid enamel
Height 5"

No. 9016 — List Price $4.20 per pair
An ornate pattern. Exceptionally graceful paste effect. Handsomely chased
Height 4 3/4"

No. 9017 — List Price $4.20 per pair
Concentric pattern. Colonial design. Must be seen to be appreciated
Height 4"

No. 9018 — List Price $3.90 per pair
Oval shape with floral design
Height 5"

No. 9019 — List Price $3.75 per pair
Tall slender shaker. Most ornate in design and very graceful
Height 6

ALL QUAKER SALT AND PEPPER SHAKERS ARE FURNISHED WITH SCREW TOP AT 25 CENTS ADDITIONAL

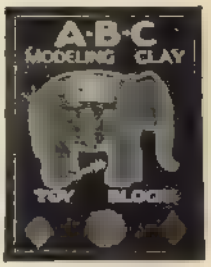
QUAKER SILVER COMPANY

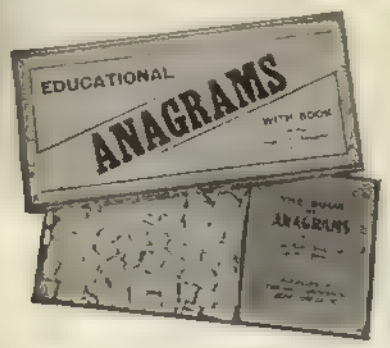
Anagrams, modeling clay, sewing sets, typewriters

W2425 Anagrams. Set contains 200 wooden Anagrams and rules for playing. Box 7½x6¼ inches. ½ dozen in package. **Doz. $4.00**

W2509 Embroidery and Sewing Set. Containing 4 inch Bisque Doll, material for dresses to be made and embroidered. Embroidery hoop and embroidery twist. Box 11x8 inches. 1 dozen in package. **Doz. $2.00**

W2570 A B C Modeling Clay. A tuck-end box printed in blue with form of elephant cut out on one side and printed instructions on the other, containing four colors of permanently plastic modeling clay, three wood character blocks, and modeling tool. 1 dozen in box. **Doz. $0.80**





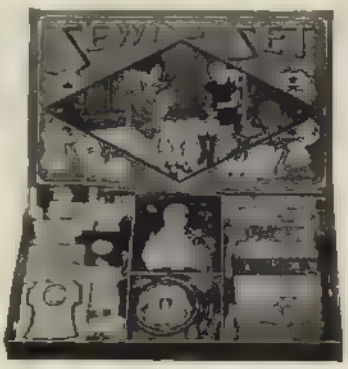
W2426 Anagrams. Set of 260 Anagrams on wooden blocks and sixty page book containing rules, games, etc. Box 15⅝x7⅞ inches. **Doz. $8.50**

W2510 Embroidery and Sewing Set. Consisting of 6 inch dressed Bisque Doll, 3 pieces of material for sewing and embroidering. Complete with hoop, scissors, twist, etc. In box 14x11 inches. ½ dozen in package. **Doz. $4.00**

W2571 Amaco Modeling Clay. Box 6½x9½ inches with label printed in four striking colors and varnished containing 8 colors of clay, 5 embossed wood character blocks, modeling tool, animal cutout board, and illustrated instructions printed on inside of lid. ½ dozen in package. **Doz. $2.00**

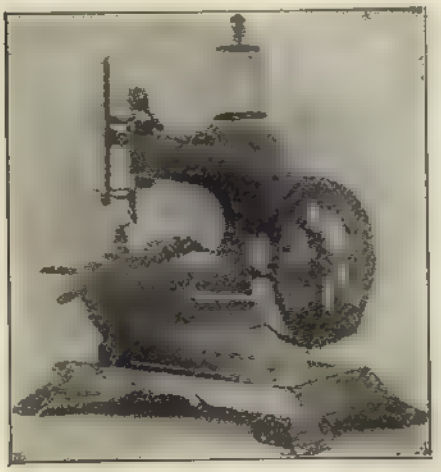
W2574 Rainbow-Wax Play Set. Box containing 16 pieces of modeling wax in 16 beautiful colors, modeling tool, and colorfully illustrated instruction folder. ½ dozen in package. **Doz. $2.00**

W2575 Rainbow-Wax Play Set. Box containing 16 pieces of modeling wax, in 16 bright colors, modeling tool, and a colorfully illustrated and cleverly written instruction folder. ¼ dozen in package **Doz. $4.20**



W2511 Embroidery and Sewing Set. Containing 7½ inch dressed Celluloid Doll and large supply of dresses to be made and embroidered, complete with hoop, scissors, embroidery cotton, etc. Box 20x12 inches. ¼ dozen in package **Doz. $8.00**

W2572 Amaco Modeling Clay. Box 8¼x11¼ inches with label printed in four bright colors and varnished, containing 8 colors of clay, 6 embossed wood character blocks, animal cutout board, modeling tool, circus folder of illustrated instructions. ¼ dozen in package. **Doz. $4.00**



W2500 Sewing Machine. Entirely of metal nickeled finish. Complete with needle and spool of cotton. Size 6x5 inches. **Doz. $6.00**

W5762 Toy Typewriter. Letters and numerals are on metal disc which has to be turned in order to type. Mounted on platform 9x8 inches, complete with metal hood and directions **Each $3.50**

A desirable toy

GIBBS BANG-BALL GAMES

Are Big Holiday Sellers—and They Sell the Year Round—too!

Wherever and whenever people are buying gifts for children, Gibbs Bang-Ball is in big demand. This is one of the fastest selling games on the market today and will make an interesting gift as long as there are children who like to play exciting games.

Bang-Ball Court Game, played with a standard as shown at right, was one of the most popular games at hundreds of boys and girls camps this summer. It is an indoor as well as an outdoor game, being equally popular on playgrounds and private lawns, in gymnasiums and private recreation rooms.

Every game and gift shop or department should keep these popular items on display. They will make many sales.

BANG-BALL PASSING

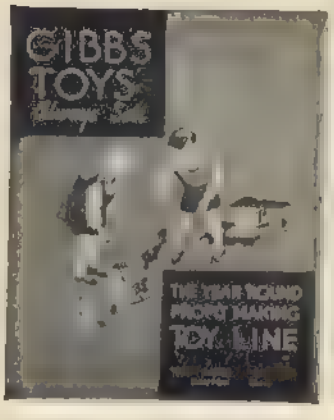
NO 300 BANG-BALL COURT GAME

No. 150—BANG-BALL

Two ten-inch guns, finished in five bright colors, and two brightly colored celluloid balls make up the set which is packed in an attractive five-color display box. Each box contains complete directions for playing several games. Packed, set up ready to sell, one game in display box. Priced to show a good profit at $1.00 retail.

No. 300—BANG-BALL COURT GAME

Outfit consists of the standard—strongly made of wood and standing seven feet high, set up as shown—two ten-inch guns finished in five colors—and four brightly colored celluloid balls—all packed complete in carton 25x25x4 inches. Compact and light to carry. Easily and quickly set up. Priced to show a good profit at $3.00 retail.



SHOW GIBBS TOYS

Gibbs Toys and Mechanical Tops always boost sales for toy departments. Send for catalog showing the new Gibbs line in full colors.

The GIBBS MFG. Co.

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Construction Sets

Meccano

G6784—MECCANO APPRENTICE OUTFIT—Built to satisfy the demand for well-made construction toy to retail at $1.00. Every piece made to fit with precision, capable of constructing many useful models. Size of box, 12x8 inches. ..... Per doz. 10.12

G6785—MECCANO JUNIOR ENGINEER'S OUTFIT. A carefully made set containing steel wheels, braced beams, perforated plates, nuts, bolts, screws, set spanner, fitting tools, engineer's fashion. Size of box, 13x10 inches. ..... Each 3.60

G6786—MECCANO SUPER-POWER OUTFIT—The reversing electric motor and colored parts of this set make many attractive and versatile models. The powerful motor runs the moving parts of the constructions realistically. Size of box, 18x12 inches. ..... Each 6.60

G6787—MECCANO MOTOR CAR BUILDER'S OUTFIT. Contains all the colored parts and tools, specially designed to build large truck models, speedy racing cars, and other motor car models. Packed in a strong wooden box with model building tray. Size of box, 8x6x2 inches. ..... Each 12.26

G6788—BUILDING BLOCKS—Brilliant colored composition of three-like texture and light weight is moulded into these attractive blocks. Instruction book folded shows how to build churches, houses, bridges, and other models. Packed in a lithographed box, size 8x5 inches. ..... Per doz. 20.00

G6789—COMPOSITION BLOCKS—These building blocks are made of a light weight colored composition stone-like and washable, the blocks are scientifically shaped to build a large assortment of structures. Instruction book included in the pkg. shows how to build bridges, monuments, churches, etc. Packed in a bright colored box. Size, 9x12 inches. ..... Each 3.94

G6790—SHIP BUILDING OUTFIT—Builds ships that float and run under their own power. This distinctive Meccano set is furnished with hulls, deck, mast, rudder, and all necessary parts for constructing funnels, summer and winter fore and aft rigging, pennants, fire department and instructions. Packed in a strong wood grain cover with model building tray. Size of box, 16x8x3½ inches. ..... Each 19.94

G6792—BUILDING BLOCKS—An attractive set of bright colored composition blocks, especially shaped to build houses, churches, bridges, and other structures. A large assortment of these unbreakable light-weight blocks is packed in a colored box, size, 10x12 inches. ..... Each 0.60

G6793—MECCANO ELECTRIC HOISTING OUTFIT—Builds hoisting derricks, jib cranes, steam shovels, elevators. Powerful models are run by a Fohr Cub 110-volt motor. Complete parts for construction of ship models are included in the handsome brass bound green wooden chest. Size of chest, 19x8x2½ inches. ..... Each 32.00

Steel Worker—A New Building Toy

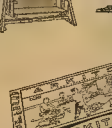
STEELWORKER—Designed to make structural models for bridges, airplane hangars and mooring masts, this construction toy has proved useful to engineering students and architects and has been adapted for boys interested in construction. This educational toy makes really practical models of trusses and 500 other constructions. Used for indoor and outdoor construction; a combination of sets makes the larger models

G6197 Single Set. ..... Per doz. 16.00

Arkitoys

G6846 ARKITOY DOLLAR SET—Made entirely of wood, this most versatile of all construction toys has become instantaneously popular with all children. With it numerous workable models may be constructed. Packed in a strong, dovetailed, wooden box, attractively furnished with varnished top. Nickel-plated construction tool and illustrated plan book. $1.00 value to retail at a dollar. Size, 10½x10½ inches. ..... Per doz. 10.00

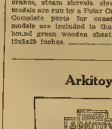
G6846—ARKITOY TWO DOLLAR SET—All the wooden units in this toy construction set are brilliantly lacquered in red and green. Each piece is cut to size so that many workable predation models can be built. Contains more than twice the number of parts in the $1.00 set. Nickel-plated wrench for screws constructed with this set as well as the smaller toy and this opens the way to the endless variety of models. Packed in an attractively colored cardboard box. Size, 18¼x2½x1¾ inches. ..... Each 2.26



G6847—ARKITOY DELUXE SET—The latest and best in Arkitoy sets, with every piece made of strong wood, brightly lacquered and cut to fit perfectly. Contains enough material to construct the most elaborate and intricate models. Makes a railroad trestle, train and station as illustrated in the large instruction book included. Packed in a strong, dovetailed, wooden box, attractively finished and with a five-color Decalcomania transfer label on the cover. Size, 15x15x3½ inches. ..... Each 10.00

G6848—ARKITOY THREE FIFTY SET—A considerably large variety of models can be constructed from the larger Arkitoy sets. This set contains twice as many pieces as the $1.00 set and retails for $3.50. With it bridges and intricate machinery can be built. Equipped with two nickel-plated wrench screw drivers, large illustrated plan book, and rustproof bolts. Packed in sturdy cardboard box with cover in harmonious colors. Size, 21x12x2 inches. ..... Each 4.48

Arkitoys



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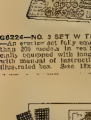
Arkitoy

G6850—ARKITOY BIG FIVE SET—This big set builds all sorts of practical and realistic models. Contains enough material for more elaborate constructions of an older child or for larger building projects where two or more children are working. All wooden units are brightly lacquered and cut to exact size. Big plan book included. Can be retailed for $5.00. Packed in board box with illustrated cover in colors. Size, 21x12x2 inches. ..... Each 6 60

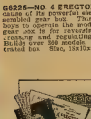
G6223—NO. 1 BEGINNER'S SET—Completely equipped to build a square girder. Consists of a large assortment of parts and receptacle mould. More than 100 models can be built with this set. Packed in an illustrated box. Size 12¼x8½x3¾ inches. ..... Each 1.25

G6224—NO. 3 SET W TH LONG GIRDERS—An erector set fully equipped to build more than 200 models. Has 2 motors. Specially composed with long girders. Complete with manual of instructions. Packed in an illustrated box. Size 16x10x3 inches. ..... Each 3.26



G6154—NO. 5 ERECTOR—A wonderful set that builds boiler models. Contains all features parts for boiler models, clapboy and model building tray, assembled gear box and electric motor. Fully equipped to build more than 350 models. Packed in an illustrated box. Size, 9½x13½x3½ inches. ..... Each 7.94

G6226—NO. 4 ERECTOR SET—Popular because of its powerful electric motor and assembled gear box. This equipment enables boys to operate the models they build. The gear box is for reversing, transmitting, increasing and regulating power and speed. Builds over 300 models. Packed in an illustrated box. Size, 13x10x3 inches. ..... Each 4.94

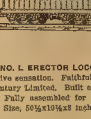


G6228—NO. 7 ERECTOR SET Builds an excellent steam shovel miniature. Packed in red and black high light chest with painted display and model building tray. Consists of large red steel, blue wheels, electric motor, assembled gear box, digger motor, assembled gear box, digger motor, and boiler plates. Builds over 350 models, many of which can be operated by motor. Size of box, 14x9½x3¼ inches. ..... Each 13.26

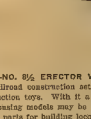
G6227—NO. 7½ ALTO MECHANIC ERECTOR—A complete assortment of parts for automotive models that builds the automobile chassis. Consists of rubber tired disc wheels, motor, assembled gear box, cab top, sedan body, radiator, and other parts. Packed in red and black high light wood chest with brass corners. Builds over 400 models. Size, 20¾ x15x8¾ inches. ..... Each 19.08

P6245—NO. 9 MECHAN CAL ERECTOR SET—Has wooden parts and metal parts that builds the derrick, and 50 other models. Consists of assembled gear box, gears, cams, pulleys, girders, boiler and digger scoop for making mechanical movement models. Packed in a display box with patented model building tray. Red and black high light chest with brass corners. Size, 20x8¾x3¾ inches. ..... Each 39.26

P6233—NO. A ERECTOR MILE-A-MINUTE LOCOMOTIVE SET An ingenious construction set for the mechanical minded youth. Builds an intricate and realistic giant locomotive and twelve other models including pumping station, yard engine air compressing machine and numberless other interesting models. Engine frame, drive wheel, boiler section, cylinders, connecting rods, valve levers, cab and many other parts are entirely new in design. Packed in red brass bound wooden chest with brass handle grips. Size, 23¾x10¾x3¼ inches. ..... Each 17.26



P6236—NO. L ERECTOR LOCOMOTIVE AND TENDER SET The new Erector toy locomotive sensation. Faithfully duplicates the New York Central's crack flyer, the 20th Century Limited. Built entirely of Erector parts and can be used as an action model. Fully assembled for display purposes. Packed in heavy corrugated container. Size, 50½x10¼x8 inches. ..... Each 33.84

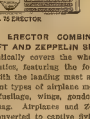


P6235—NO. 8½ ERECTOR WORLD'S CHAMPION LOCOMOTIVE SET—A great new railroad construction set that brings Meccoform unforeseen of possibilities to construction toys. With it a giant four foot locomotive and tender and 486 other mind-rousing models may be created. Contains all parts found in smaller sets and 76 new parts for building locomotive-type models, including gondola coal car, trolley repair car, timber car, wrecking derrick and others. Instruction manuals and electric motor which makes many of the models burn with action are included. Packed in red brass bound wooden chest with brass handle grips. Size, 23¾x10¾x7½ inches ..... Each 23.00

P6234—NO. 8 ERECTOR TWENTIETH CENTURY LOCOMOTIVE SET This set enables a boy to build the master New York Central Locomotive and 395 other unusual models, including tank car, wrecking derrick, steam power plant and electric revolving crane. Has two complete instruction manuals and powerful electric motor for operating many of the models. Packed in red brass bound wooden chest with brass handle grips. Size, 23½x10⅝x8¼ inches... Each 23.34

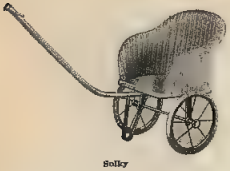
P6230—NO 3035 ELECTRICAL SET—Directions and illustrations. A complete set in itself with many interesting experiments that instruct and entertain. Equipped with a 24-page manual. Packed in an illustrated lithographed box. Size, trailed inches. ..... Each 6.66

P6232—No. B BIG GIRDER SET—An erector set that builds the ferris wheel. Contains big straight and curved channeled girders. Used in conjunction with any erector set or as a complete set itself. Builds 56 attractive models. Packed in a large illustrated box. Size, 21¼x8½ x3¼ inches. ..... Each 11.66



G6180—NO. 75 ERECTOR COMBINATION AIRCRAFT AND ZEPPELIN SET—This set practically covers the whole field of aeronautics, featuring the four-foot Zeppelin with the leading mast and nineteen different types of airplane models. Contains fuselage, wings, gondola and Zeppelin bag. Airplanes and Zeppelin can be converted to captive flying type by obtaining a motor and additional electrical equipment. Packed in an illustrated box. Size, 20¾x12½x5¼ inches ..... Each 16.66

DOLL SULKIES



Sulky

Body Round woven reed with roll around top. Size of seat 6 in. deep by 9 in. wide. Length of handles 21 in.

Wheels—6x1¼ in. rubber tired double spoke with nickeled hub caps.

Finish—Body Florida tan. Gear and wheels black enameled.

No. 502 . . . . . Each $2.50

Three in a Carton

Sulky

Body Round woven reed with woven braid around top. Size of seat 8½ in. wide by 6¾ in. deep. Handle extends 21 in. from seat.

Wheels—6x¾ in. rubber tired double spoke with nickeled hub caps.

Finish—Body arctic green. Gear and wheels black enameled.

No. 501. . . . . Each $2.00

Six in a Carton

GILBERT ERECTOR TOYS

Builds the Square Girder

Large assortment of parts many in colors. Size 12¾x8¾x2¾ in.

No. 1. . . . . Per set $1.00

One in a Box, 36 in a Carton

With Long Girders

Larger set. Size 15x10x2½ in.

No. 2. . . . . Per set $2.50

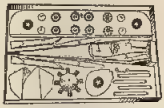
One in a Box, 12 in a Carton

GILBERT ERECTOR TOYS

Erector with powerful electric motor and assembled gear box for reversing, transmitting, increasing, and regulating power and speed Size 16x16x2½ in.

No. 4. . . . . Per set $5.00

One in a Box, 6 in a Carton



A Complete Airplane Construction

For building realistic models of airplanes, biplanes, seaplanes, amphibians. Electrical equipment and motor to make these planes fly captive, can be secured extra. Size 23½x20½x2¾ in.

No. 45 . . . . . Per set $5.00

One in a Box, 3 in a Carton

The Wonderful Erector

Has a boiler in big red chest. Contains all feature parts for boiler models. Display and model building tray, assembled gear box, etc. Size 8¾x8¾x2½ in.

No. 6. . . . . Per set $7.50

One in a Box, 6 in a Carton

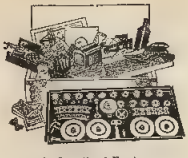
Trail Blazing Erector

The set that builds the Zeppelin. Has all the parts of No. 7½ set plus many feature parts such as bar rudder, struts, stabilizers, gondolas etc. to build a non flying Zeppelin and mast, nearly five feet long and four feet high. Packed in red and black high light chest with brass corners Size 10¾x8½x2½ in.

No. 5. . . . . Per set $35.00

One in a Box

GILBERT ERECTOR TOYS



The Sensational Erector

Motorized set. Builds chassis complete assortment of parts for automotive models, rubber tired disc wheels, motor, assembled gear box, cab top, boiler, fenders, radiator, hood, etc. Packed in red and black high light wood chest with brass corners Size 10¾x8¾x2½ in.

No. 7½. . . . . Per set $15.00

One in a Box, 3 in a Carton

Steam Shovel Erector

Builds the steam shovel. Packed in red and black high light chest. Patented display and model building tray. Big red steel disc wheels, motor, assembled gear box, digger scoop, boiler, an assortment of gears, girders, cab tops, base plates, etc. Size 8¼x4½x21½ in

No. 7. . . . . Per set $10.00

One in a Box, 4 in a Carton

Combination Aircraft and Zeppelin Set

This wonderful set covers practically the whole field of aeronautics, featuring the building of a 4 ft. Zeppelin with landing mast, and over nineteen different types of airplane models. By far the most complete and elaborate aeronautical set ever made. Contains fuselage, wings, gondolas, Zeppelin bag—in fact everything necessary for a most complete aeronautical outfit. Airplanes and Zeppelin can be converted to captive flying type by obtaining a motor and additional electrical equipment. Size 20¾x26½x3¾ in.

No. 75. . . . . Per set $12.50

One in a Box, 2 in a Carton

No. 5 Grit Set

Retail Value $5.25

Glasbake Ovenware is guaranteed against oven breakage. A size for every need.

Prices and discounts sent on request.

McKEE GLASS CO Established 1853 **Jeannette, Pa.**

Speedy **Sturdy**

NATIONAL PACKAGE SEALING SERVICE

A National Package Sealer equipped with Ipatix Gummed Tape makes packaging a minor routine. Speedy, easy acting, it seals all kinds of packages safely and neatly, keeps trade from wanting, helps handle more customers per hour.
A saving over old wasteful methods pays for the machine in a few months.
Write for descriptive literature and a demonstration that does not obligate you. Address Department H

NASHUA PACKAGE SEALING CO. NASHUA, N. H., Offices in all principal cities

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Pelouze New "Household" Scale DeLuxe

Capacity 24 pounds by ounces. Artistically designed. Sturdy, compact construction. Beautifully enameled in the choice of several colors. Double upright supports. Invaluable to every household. Order early through your jobber.

E 30 Enamel Dial
T 30 With Scoop
G 30 Glass Dial

PELOUZE MANUFACTURING CO.
232-242 East Ohio Street, Chicago

Manufacturers of reliable scales for many purposes. Send for catalogue. Specify "PELOUZE" in ordering of your jobber

greater credit were granted, buying would pick up and our factories and industries would be quick to respond with increased activity offering more employment, thus putting more money in the consumer's pocket to buy still more.

One large hardware wholesaler makes this statement and backs it up by adopting just this policy with his dealers:

In every community there are men of outstanding character who have always cared for their obligations promptly and satisfactorily. Such men will always pay, even though tardily. If they should pass away, their bills will be assumed by the family remaining. Some of these men, because of unemployment, lack of income through investments, depressed prices of products, or a crop failure, are not in a position to purchase hardware as they have heretofore, for needed repairs and improvement of farms, residences, business blocks, rental property, or equipment such as autos, trucks and machinery. Such men hesitate to ask for credit if indefinite extensions are required.

We think under such circumstances a dealer should *offer* to extend credit with the understanding that long extensions will be given if needed, with a provision for a nominal interest after an agreed date. Such credits will be sound and good assets on the books of any dealer. Through such credit an individual may do necessary work during a period of enforced idleness, and thus be free when the period of activity returns. The dealer will transact just that much additional business in a period when his trade is light, and he has plenty of time to consider special deals of this nature. Most important, perhaps, he will also help to inspire optimism and confidence.

Some dealers may find such a plan of considerable value at this time if customers are of high character and the dealer makes definite long credit terms in advance of the sale. But the success of any such plan depends largely on the skill of the credit man.

GLASBAKE WARE

Your customers will be interested in gift items from now till Christmas.

GLASBAKE is a practical and useful gift for the Holiday trade.

Write for special prices on mounted GLASBAKE for the Holiday season.

Your profit is greater with GLASBAKE.

A complete set of table display material and circulars furnished with every order.

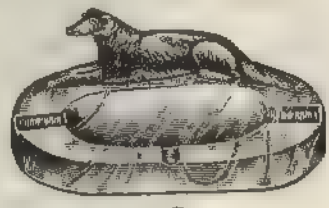
McKee Glass Company
Established 1853
JEANNETTE, PA.

Write for Special Discounts and Free Menu Booklets for Your Customers

Glass Ash Trays and Lighters

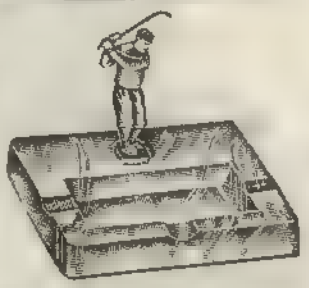
Royal Electric Cigar Lighter. Hard opaque glass looks like onyx. Triangle sides with curved top. Automatic action. Turn it over and it lights—set it down and it goes out. With six foot cord and plug. Size 2¾x3 inches.
No. 25A133. Opaque Glass. Per dozen.....
No. 25A134. Green Glass. Per dozen..... **5.40**

Majestic Electric Cigar Lighter. Lustrous opaque glass, perfectly resembling onyx. Automatic in action. Operates when inverted and shuts off when restored to normal position. Size 2¾x3 inches. Decorative and useful. Packed each in box, one dozen in carton.
No. 25A70. Opaque Glass. Per dozen.....
No. 25A126. Green Glass. Per dozen..... **7.35**



Ash Tray Assortment. Four selected beautiful designs. Massive in size. Made of hard opaque glass which exactly resembles onyx. Felt base. Bronze finish statuary ornaments. Average weight 2¼ pounds. Packed four assorted patterns in carton.

No. 25A30 Per assortment (no less sold) **2.45**



Electric Lighter and Ash Tray Set. Hard opaque glass exactly imitates onyx. Tray as shallow ash receptacle. Three rests and dog statuary ornament in oxidized silver finish. Electric cigar lighter to match in partitioned fancy gift box. Size of box 3½x6½x13 inches.
No. 25A28. Per dozen..... 14.70 | Per set..... 1.25

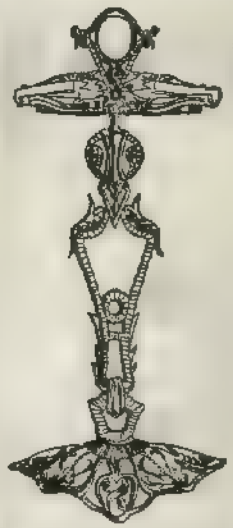
Electric Lighter and Ash Tray Set. Hard opaque glass exactly imitates onyx. Tray as shallow ash receptacle. Three rests and lion statuary ornament in oxidized silver finish. Electric cigar lighter to match in partitioned fancy gift box. Size of box 3½x6½x13 inches.
No. 25A29. Per dozen..... 14.70 | Per set..... 1.25

Smoking Stands

Smoking Stand, cast metal base and top old brass finish in fancy design, removable glass tray, height 30½ in. Each in carton.
No. 24A33.
Each ..... .85

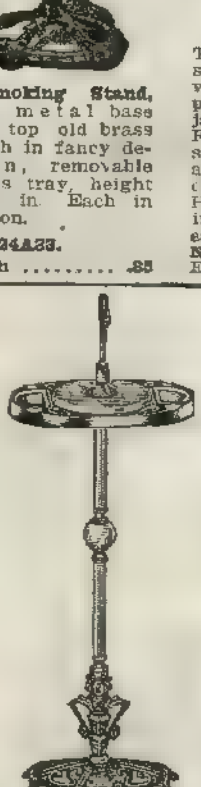
Smoking Stand. Two sided smoker stand finished in verdi green. Equipped with cigarette jar and ash tray. Fancy pierced design base, upright and top. Also has carrying handle. Height over all 24 inches. Packed each in carton.
No. 24A28.
Each 1.35

Smoking Stand, cast metal base and top, gilt finish, modernistic design, removable glass lined tray, height 28 inches. Each in carton.
No. 24A34.
Each 1.35



Smoker Stand. Metal smoker, gilt finish. Fancy pierced base, upright and handle. Equipped with three removable glass ash trays with cigar rests. Height over all 26 inches. Packed each in carton.
No. 24A29.
Each 1.85

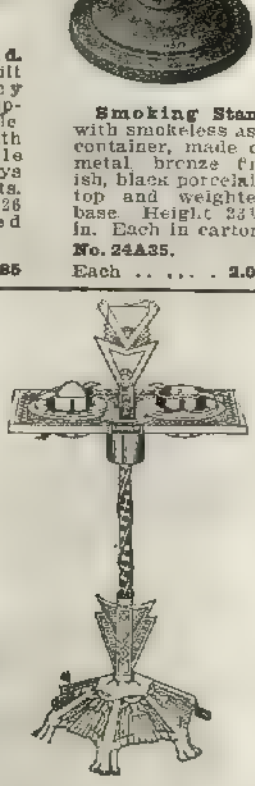
Smoking Stand with smokeless ash container, made of metal, bronze finish, black porcelain top and weighted base. Height 23½ in. Each in carton.
No. 24A35.
Each 2.00



Smoking Stand, heavy cast metal frame, fancy design, old brass finish with imitation green marble trimmings with two removable imitation marble ash trays to match, four cigar rests, and safety match box holder. Height overall 31¾ inches.
No. 24A56. Each..... 2.85

Smoking Stand, heavy cast metal base, fancy design in old brass finish, extra large removable colored glass tray, one rest and match box holder, height 26½ inches. Each in carton.
No. 24A36. Each.... 3.50

Modernistic Smoking Stand, all metal, brass finish, fancy base and triangular shape with three metal removable individual ash receivers, height 25 inches. Each in carton.
No. 24A63. Each.... 3.35



Smoking Stand, metal modernistic design in green and gold finish, size of top 14⅛ inches, two large glass ash receivers, automatic dump, nickel plated tops with two cigar rests, one cigarette jar, entirely new stand, height 28 inches. Each in carton.
No. 24A54. Each..... 4.25

Bedroom Lamps

Bed Lamp

N12008—RAYON BED LAMP—This fancy shaped bed lamp is made from heavy wires covered with pleated rayon in assorted pastel shades of rose, orchid and green and trimmed with fancy gold braid. There is an insertion of fine lace while the entire bottom is trimmed with dainty patterned lacework. Hooks for hanging over top of bed are covered with gold braid. Equipped with pull chain socket, two-piece plug and silk cord. Size of shade, 10x3½x6½ inches. Packed each in a box.
Per doz. 24.00

Three Piece Boudoir Set

N12010—THREE-PIECE BOUDOIR LAMP SET—This set consists of two beautifully silver plated vanity lamps having fancy square embossed bases with four feet. Two seven-inch round vanity shades made of pleated rayon with silk braid and fancy organdy ruching for trimming. Shade centers are decorated with dainty flower patterns. Push button socket, two-piece plug and silk cord are additional attachments. Completing the set is a novel shape bed lamp of pleated rayon with lace insertion on each side and trimmed with silk braid and fancy gathered organdy. Hooks are covered with rayon wrapping. Assorted colors of rose, green and orchid for each shade. Fitted with pull chain socket, two-piece plug and silk cord. Height of vanity lamps, 13½ inches. Size of bed lamp, 10x6½x5¢ inches. Packed one set in a box.
Per set 8.50

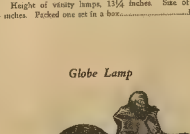
Bed Lamp

N12009—GEORGETTE BED LAMP—A novel shaped lamp for the bed. Frame is formed of strong wire and covered with attractive pleated georgette having lace insertions on each side. A dainty flower pattern decorates the center while silk braid and fine lacework serve as trimming. Hooks are covered with gold braid. Fitted with pull chain socket, two-piece plug and silk cord. Size of shade, 10½x5½x13½ inches. Packed each in a box.
Each 3.00

Shadow Lamp

N12001—SHADOW LAMP—The base of this lamp is made of metal, finished in a soft, pearl green. The frosted glass throws a soft light upon a genuine antelope statuette. The lamp is equipped with a turn button socket, a two-piece plug and silk cord. Height, 8½ inches. Packed in individual boxes.
Each 3.00

Globe Lamp



N12006—PIERROT RADIO LAMP—A silver finished figure of a clown sitting down playing a mandolin and singing. At his side in a crackled amber finish globe that softly shades the light. Base is felt padded. Equipped with two-piece plug and silken cord. Height, 6 inches. Packed each in a box.
Per doz. 24.00

Library Lamp

N12007 — DOLPHIN AND MERMAIDS RADIO LAMP—The design creates a cool, pleasing effect on the observer. The figures of the dolphin and mermaids riding so blithely on the crests of huge, dashing waves, are covered with an oxidized copper finish. The light is enclosed in a large frosted crackled green glass globe mounted on the pedestal formed by the dolphin and mermaids. Base fitted with four feet. Equipped with rear pull chain socket, two-piece plug and silk cord. Height, 11½ inches. Packed each in a box.
Each 4.00

Table Globe Lamp

N12003 ADAGIO RADIO LAMP—A bronze finished lamp ornamented with two figures of dancing girls surrounding a pedestal which supports a frosted amber globe. Suitable for the library table. Casts a soft, diffused light that is extremely restful to the eyes. Fitted with a pull chain socket, a two-piece plug and a length of silk cord. Height, 11¼ inches. Packed in individual box.
Each 4.00

Student Lamp

N12002—RADIO LAMP—This lamp has a metal base neatly finished in soft pearl green. The graceful statuette is posed at the side of the frosted amber globe which diffuses the light. The lamp is fitted with a turn button socket, a two-piece plug and silken cord. Height, 6¾ inches. Packed each in a box.
Each 4.50

Globe Lamp

N12004—HURDLER RADIO LAMP—An action lamp with figures of two horses jumping hurdles. Towering above them, on a pedestal, is a frosted amber globe. Surface of lamp is covered with an artistic oxidized copper finish. Finds a ready market with all lovers of sport. Equipped with a pull chain socket, two-piece plug and silk cord. Height, 10½ inches. Packed each in a box.
Each 8.00

Table Lamps

Table Lamps

N16680 - HAND PAINTED TABLE LAMP One light fixture lamp with transparent paper parchment shade decorated by hand with flower design and appliqué Base is made of glazed pottery in reflow or black Decorations are colored in yellow and black Shade comes in colors of green ecstacy rose and buff Equipped with cord socket and plug Height, 9 inches Diameter of shade, 4 inches Packed 1½ cases assorted colors in a carton, not booked ..Per asst. of 6 21.60

Silk Shade Lamp

N16685—CELANESE LAMP -An artistic lamp with a stretched Celanese top shade that is lined and trimmed with gold ribbon Base is attractively made of glazed pottery in vase style and mounted on a mounted base Made with a three-light candle fixture Complete with cord plug and socket Height, 20 inches Diameter of shade 16½ inches Colored in black Each 12.00

End Table Lamp

N16683 — GLAZED POTTERY TABLE LAMP—Attractively designed and mounted on an antique finish gilded base The shade is made of paper parchment with hand decorated flower design with gold tape binding Equipped with cord, socket, and plug Height 16½ inches Diameter of shade 17 inches Colors Rose and green. Each 4.50

Pottery Lamp

N16684 — POTTERY LAMP — Glazed pottery stand on a gold plated base Shade is transparent paper parchment decorated with a colonial design Edges of the shade are bound with gold tape One light fixture Complete with cord, socket, and plug Height, 15 inches Diameter of shade, 6 inches Colors Green, orchid and rose Each 3.50

Table Lamp

N16686 - VASE LAMP - Stand is strong and after the old Egyptian vase with two handles Made of pottery with glazed finish Has a transparent parchment shade with cattail flower design and appliqué, green colored vase Edge of shade is bound with tape Equipped with cord, socket and plug Height, 22 inches Diameter of shade, 17 inches ..... Each 6.00

Globe Lamp

PB47 GLOBE LAMP This geographical globe lamp adaptation is especially charming due to the decorative value of the early American base Globe may be used effectively for reference because the ring moves freely on the wooden base Shade is made of parchment with a colored applique globe map Equipped with cord, socket and plug Height, 20 inches Diameter of shade, 16½ inches Each 15.00

Table Lamp

N12074 POTTERY BASE LAMP - An exquisite lamp with a parchment shade covered with tan crepe silk and orchid edge of the same material Trimming is set of with a gold braid and the edge of the shade is bound in tan velvet. Finished with a floral design Stand is made of pottery in etched and decorated with gold embossing in frosted effect Height, 13½ inches Diameter of base, 5 inches..... Each 5.00

Pottery Table Lamps

N16681

N16682

TABLE LAMP—Colorful pottery lamp with a glazed finish and fitted with a parchment shade. Stand is mounted on a plated base. Fitted with cord, plug and socket Height 17 inches Diameter of shade, 14½ inches Colors Rose and green.

N16681—Hand decorated shade with floral design and gold tape binding Each 6.00

N16682 Shade is colored with border and hand decorated floral design Each 6.00

New Table Lamps

N16678—VASE LAMP—Art glass vase stand decorated with twisted beveled design with an antique finish footed metal base Shade is made of parchment with hand pierced floral decorations Equipped with cord plug and socket Height, 23 inches Diameter of shade, 17 inches. Colors Green and rose ..... Each 5.00

N16679—ART GLASS TABLE LAMP Base is designed as a vase with the center stippled in yellow in colors to match the shade Fitted with a parchment shade in blended colors with modern the square design and ridge bound with tape Fully equipped with cord socket and plug Height, 19½ inches Diameter of shade, 13 inches Colored in black Each 5.90

PROFIT MAKERS In Boudoir and Shadow LAMPS

Get Your Share of the Profits Offered in These Fast Sellers

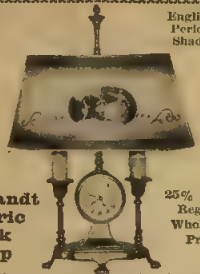
Dresden Figure Lamp

Dealer's Price, Each **1.91**

A special offering to Paramount dealers. Just look at its exquisite appearance and then look at the unusually low price we have named. There's good profit in it for you. Figure is finished in pastel colorings with rose, orchid or green predominating. The 8-in. oval pleated shade is made of mounted chintz to match base. State color wanted.
No. DL300. Dresden Figure Lamp. Each, 1.95. Less 2%. Net, each..... **1.91**

Rembrandt Electric Clock Lamp

Candle Type Lights — English Period Shade



25% Under Regular Wholesale Price

A masterpiece! Highly polished and beautifully finished English bronze. Triple lacquered. The smart candle type lights, the English period shade set off with a steel engraved hand-painted etching and the electric clock make this an outstanding value. For use on radio or table. Operates direct from light socket.
No. RC2000. Rembrandt Period Electric Clock Lamp. Each..... **10.75**

New Art Boudoir Lamp

Your Choice of Nile Green, Rose or Orchid

Beautiful in Design and Color

New artistic boudoir lamp. Shade is pleated crepe trimmed with contrasting braid and ecru lace. Gold finished fittings and crystal base. Height, 18 in.; diam. of shade, 8½ in.; diam. of base, 4½ in.
No. 66L. New Art Boudoir Lamp. List price, $3.50. Each, 1.95. Less 2%. Net . . . **1.91**

GOLFER Shadow Lamp

Specially designed to appeal to the golf enthusiast. Beautiful detail of design with etched glass. Finished in Kelly green or plated gold. Height 10 in.; width, 7 in.
No. 17. The Golfer Shadow Lamp. List, $1.50. Each, 1.05. Lots of 6, each..... **98c**

Rex Glow Lamp

The very latest ornamental novelty lamp that is now enjoying exceptional popularity. The light, which is concealed, causes a colored glow to transfuse the entire glass bringing the daintily executed design into bold silhouette supported by a gloriously lighted colored background. Harmoniously developed base is black and silver. Height, 10½ in.; length 9½ in., width 4½ in.
No. 1500. Rex Glow Lamp. List $4.00. Each, 2.40. Less [illegible]. Net **2.35**

MODERN Shadow Lamp

Beautifully designed and executed. It is 10 in. high to top of glass and 6 in. wide. Finished in either Kelly green or gold. Shield plate glass is etched producing a soft glow of light for figure.
No. 20. The Modern Shadow Lamp. List price, $1.50. Each, 1.05. Lots of 6, each **98c**

"Rex-Art" New Picture Frame

This is another Rex-Art achievement presented first by Paramount. Enjoy the profitable returns they make available.

A new type of frame embracing features of exceptional attraction. Produced in four finishes—two-toned pearl, green, pearl-ivory and black and adapted for boudoir or living room. Introduces a new method of placing the picture between two plate glasses in cutout silhouette or complete photo. Includes crystal clear beveled and polished glass firmly supported by metal brackets on wood base. One dozen in carton.

		Each	Per Doz.
No. F1.	Size, 4x5 in.	.90	9.60
No. F2.	Size, 6x7 in.	1.00	10.65
No. F3.	Size, 6x8 in.	1.15	12.00

Indirect Lighted Statuette Lamp

Equipped with Belgian Plate Glass ⅛" thick and having a base finished in black ebony and side brackets which conceal the lights finished in chromium tone, the contrast giving a very attractive effect. A switch on the side turns the light on or off. Design is double etched and delicately tinted so that even without a light it makes a marvelous appearance and with the light turned on there is nothing prettier than the iridescent shades of this truly modernistic ornament. It stands 12 inches high and will add a refined atmosphere to any home. List price, $12.00.
No. 308. Silhouette. Each, 7.20, less 2%. Net..... **7.05**

Greist Lamps

An excellent line of good looking lamps for either the home or office. They are of beautiful Polychrome and Bronze finishes making them especially suitable for the better class of offices. All lamps are supplied with an eighteen foot cord, socket and two piece plug, all underwriters approved material.

C8293—CLASSIC DESK LAMP—A rich, dignified lamp of a authentic period design. Unique scroll shade support perfects the smooth harmony of design. The tension ball joints is regulated by the cap at the top of the column—an efficient shade—adjusting feature has been incorporated without detracting from the beauty of the lamp. Finished in Statuary Bronze. Height, 17 inches; base 7 inches square; 10½ inches over all.....Each 20.00

C8290—SUPER-LAMP - It stands, hangs, clamps anywhere, any position, wall made beautiful design and finish, a quality lamp. The quick acting clamp is firm and positive, easy to operate. Rubber ring in base protects furniture. Is supplied in either Jade Green, Old Ivory or Statuary Bronze SPECIFY COLOR.....Each 4.00

C8291—DESK LITE—An adjustable lamp of dignified design that fits perfectly with the appointments of the modern home or office desk. Finished in beautiful Statuary Bronze or Brass, SPECIFY COLOR.....Each 2 00

C8292—STANDARD DESK LAMP—A full size, have a long shade drat lamp, dignified design and sturdy construction. Available in two finishes. Shade is of brass and adjustable, thoroughly excluding the light rays from the eyes. These lamps contribute materially to the appearance and efficiency of any office. Finished in Venetian Bronze or Palm Green PLEASE SPECIFY COLOR. Height, 14 inches. Base, 5 inches in diameter. Shade, 9 inches overall.....Each 3.00

C8295—TWIN LIGHT LAMP—The executive desk lamp. Designed to fill a need for more light—such as is required on double desks or long tables where an extra spread of light is required. Finished in a handsome decorated Statuary Bronze. Each lamp is provided with a heavy felt base. Height, 18 inches..Each 19.40

C8294—DAYLIGHT DESK LAMP—This lamp is fitted with a daylight amp producing a soft, natural light which eliminates the usual glare and eye strain. Heavily weighted felt covers the base. Finished in decorated Statuary Bronze. Height, 17 inches.....Each 11.40

C8296—BRONZE DESK LAMP—A novel desk lamp, designed to the modern spirit, but sufficiently conservative and dignified to satisfy the desire for desk furnishings that are pleasant. Richly finished in Statuary Bronze. Equipped with an adjustable shade Height, 11 inches. Width, 10½ inches. .....Each 13.34

C8297 STANDARD DESK LAMP WITH GLASS SHADE—A iron, dignified and substantial desk lamp for the efficient office. Available in two finishes. Shade is constructed of best quality American made green cased glass. Interior or shade is white and a good light reflector. Can be quickly and easily adjusted to any position. Has two heavy felt pads which are fastened with convenient thumb screw providing a rigid and satisfactory support. Adds a business-like appearance to the office. Finished in Venetian Bronze or Dull Black. SPECIFY COLOR. Height of Globe, 7 inches. Base, 6 inches. Shade 9 inches overall.....Each 10.00

Emeralite Lamps

EMERALITE shades have 100% reflection as there are no perforations or cumbersome metal parts used to support reflector on lamp. The reflector is supported by an ingenious holder that permits easy replacement without the use of tools and holds shade securely in every position.

Vertical adjustment is provided by a ball joint having multiple friction clamp that retains its adjustment indefinitely.

Emeralite fixtures are of solid brass and sufficiently heavy for stability.

EMERALITE LAMP—An artistic and practical fixture for a flat top desk or table. Cord enters base of column at rear. Size, base 7x7 inches, height to top of shade, 16 inches.

C8276—Brushed Brass and Black.....Each 19.00
C8276—Statuary Bronze.....Each 19.00

EMERALITE LAMP—For roll top desks. Heavily weighted and felted, adjustable arm. Size, base 7x7 inches.

C8280—Brushed Brass, Black. Each 18.00
C8281—Statuary Bronze.....Each 19.50

EMERALITE LAMP—A two-light fixture for double desk or table, matching single lamp C8276. Size, base 7x7 inches; height, 19 inches.

C8270—Brushed Brass.....Each 30.00

EMERALITE LAMP—A very popular pattern for flat top desks. Economizes space by having inkwell in base. Height, 18 inches. Base, 7x7½ inches.

C8284—Brushed Brass.....Each 23.50
C8285—Statuary Bronze.....Each 24.00

EMERALITE LAMP—An artistic and practical lamp for flat top desk, adjustable shade, round base. Size, diameter of base 8 inches; height to top of shade, 18 inches.

C8277—Brush Brass and Black.....Each 18.00
C8278—Statuary Bronze.....Each 19.50

EMERALITE JUNIOR ADJUSTABLE LAMP—An indispensable, substantial and artistic lamp capable of any adjustment. The green shade has a ribbed effect which throws a soft light where it is most needed. Cord enters at side of base. Complete with push button socket, 6 feet of cord and plug.

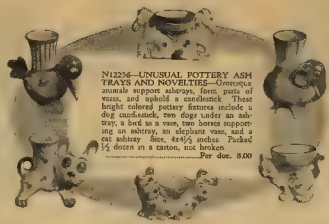
C8282—Oxidized Gold, Brown Relief, with Zebra Green Shade Each 9.70

C8283—Statuary Bronze with Zebra Green Shade .....Each 11.50

Card Boxes

N12235 KING, QUEEN AND JACK CARD BOXES—Decorated in bright colors with card spots. Average size, 6x4 inches. Packed ¼ dozen assorted in a carton, not broken ... Per doz. 8.00

Ash Tray Assortment



N12236—UNUSUAL POTTERY ASH TRAYS AND NOVELTIES—Grotesque animals support ashtrays, form parts of vases, and uphold a candlestick. These bright colored pottery fixtures include a dog candlestick, two dogs under an ashtray, a bird as a vase, two horses supporting an ashtray, an elephant vase, and a cat ashtray. Size, 4x4½ inches. Packed ½ dozen in a carton, not broken ... Per doz. 8.00

Pottery Assortment

N16485—BANKO WARE ASSORTMENT—A colorful assortment of pottery gifts, including six different pieces, as follows:

TEA SET—Including a five-cup teapot, a sugar bowl and cream pitcher finished in lemon color and decorated with embossed floral decorations.

COVERED CASSEROLE DISH—With embossed basket weave finish. Length, 6½ inches.

HEXAGONAL SHAPED COVERED DISH—With embossed basket weave finish. Diameter, 6½ inches.

SQUARE COOKIE JAR—Colored finish. With wicker handle. Height, 5¾ inches.

JUG—Finished in bright colors. Height, 7 inches.

ROUND COOKIE JAR—With wicker handle. Finished in bright colors. Height, 6 inches.

Packed ½ dozen pieces in an assortment, not broken ... Per doz. 16.00

McClurg's Holiday Terms:

2% January 1st, 1932
Due Net January 2nd, 1932

Daintily Decorated Luster China

Hand Painted China in Beautiful Designs

Every Buyer of Taste Will Be Attracted by the Display of This China

N12100—SCENIC ASSORTMENT—A dainty imported assortment having Japanese trees, mountain peaks, shrines and scenes depicting the sea, hand painted in pink, brown, lavender and light green on tan and blue lustrous china. A beautiful river scene decoration is painted on an assortment of cream and green luster pieces, while narrow gold bands line the edges and handles. Includes twelve pieces in practical and popular shapes, bread and cake plates, condiment sets, pickle dishes, sugar and creamer sets, and mayonnaise bowls. A useful gift set that will be appreciated and a decorative addition to the home. Average height, 5 inches. Packed one dozen in a carton, not broken. ...Per asst. 12.00

Large Pottery Vases

N12124—LARGE POTTERY VASES—Six different vases, decorated with colored embossed flowers. Average height, 7 inches. Packed ½ dozen assorted in a box, not broken. ..... Per doz. 16.00

Pottery Assortment

N12121—POTTERY ASSORTMENT—2 jardinieres, 2 vases, 1 handled basket, are included in this assortment of pottery. Each piece is decorated with an embossed and colored flower design on a dull taupe background. Average height of jardinieres and vases, 4½ inches. Height of flower basket, 6¼ inches. Packed ½ dozen assorted pieces in a box, not broken..... Per doz. 4.00

Crackled Pottery Vases

N12122—POTTERY VASES—In six different shapes, decorated with colored flower designs. The vases have an antique crackled finish. Height, 5 inches. Packed ½ dozen in a box, not broken..... Per doz. 7.50

Italian Pottery Vases

N12123—POTTERY VASES—Decorated in the Italian manner, these pottery vases are each with color. Each vase has two side handles. There are four different shapes. Height, 7 inches. Packed ¼ dozen in a straw packed bundle, not broken ..... Per doz. 8.00

Wall Vases

N12237—WALL VASES—An assortment of wall vases decorated with flowers, colored in rose, blue, tan, cream and light green. Because of the variety of colors, they blend well in any color scheme, and so make a most acceptable gift. Size, 5½x3 inches. Packed one dozen assorted in a carton, not broken. ..... Per doz. 2.40

Frosted Glass Vase

N12204—VASE OF FROSTED GLASS—These vases are gracefully curved from a sturdy foot. In four colors, green, rose, red, and amber, with frosted design in white showing grapes and leaves on each side. Resembles Czechoslovakian glass. The top is scalloped. Height, 8 inches. Packed 1/3 dozen in a box, not broken ..... Per doz. 7.20

Parrot Jug

Duck Jug

N12174—PARROT JUG—A beverage pitcher made in the shape of a parrot. The surface is colored brilliantly to resemble the colors of a parrot's feathers. Height, 14½ inches. Packed in individual bundles. ..... Per doz. 24.00

N12173—DUCK JUG—A lemonade, iced tea or water pitcher made of pottery. It is colored and shaped to resemble a duck. Height, 12½ inches. Packed in individual bundles. ..... Per doz. 16.00

Tortoise Shell Vases

N12199—TORTOISE SHELL GLASS VASE—The curved sides of this thin blown glass vase catch the light on their mottled brown and amber tortoise shell luster. These flaring vases are the right size and width for marigolds and other bright and sturdy summer flowers. Height, 7½ or 8½ inches, width, 6 and 7 inches. Packed ¼ dozen in a package, not broken..... Per doz. 15.00

The W. Bingham Co

AUTOMATIC SHOTGUNS

Browning

No. 1 grade, steel barrel of highest tensile strength, matted receiver, English walnut stock and fore-end, 14½ in. stock with half pistol grip, drop at heel 2¼ in., drop at comb 1⅝ in. Improved safety, pushed to safe position from outside trigger guard. Magazine cut off which permits loaded shells in chamber to be ejected without disturbing shell in magazine, double extractors. Weight about 7½ lbs.

No. 5112F—12 ga., 30 in. bbl., full choke . ... Each $67.80
No. 5112M 12 ga., 28 in. bbl., modified choke.. Each 67.80
No. 5116F—16 ga., 28 in. bbl., full choke.. Each 65.50
No. 5116M—16 ga., 26 in. bbl., modified choke Each 65.50

HANDY GUNS

For the home, office, bank, automobilist and as a small game gun for the hunter. Automatic ejector, rebounding hammer with safety notch, large checked walnut stock, .410 gauge, chambered for 2½ in. shell, will also take .44 W. C. F. shot cartridge, .44 S. L. and .44 game getter cartridge.

No. 4128—8 in. barrel, weight 33 oz . ... Each $15.60
No. 4125—12½ in. barrel, weight 37 oz..... Each 15.60

SINGLE SHOT RIFLES

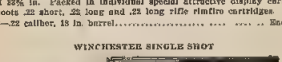
WINCHESTER MODEL 02 BOLT ACTION

Take down, 18 in. round barrel, open rear sight, bright metal blade front sight, straight grip stock, rebounding self locking firing pin. Length overall 38⅝ in. Packed in individual special attractive display carton.

Shoots .22 short, .22 long and .22 long rifle rimfire cartridges.

No. 02—.22 caliber, 18 in. barrel..... .... Each $8.50

WINCHESTER SINGLE SHOT



Single shot, bolt action, take-down, 18 in. round barrel, with open rear and sporting front sights. Will handle .22 short, .22 long and .22 extra long rim fire cartridges. Weight about 3 lbs.

Model 1902—Take-Down—Bolt Action

No. 02W .22 cal..... .Each $7.50

Single shot, bolt action, take-down, 21 in. round barrel, with adjustable rear and bead front sight. Will handle .22 short, .22 long and .22 extra long rim fire cartridges. Weight about 4 lbs.

Model 1904—Take-Down—Bolt Action

No. 04W .22 cal.. .. .. Each $8.45

AUTOMATIC AND REPEATING RIFLES

Compact, light weight, take-down, sliding forearm action, handling fifteen .22 short, twelve .22 long, and eleven .22 long rifle rim fire cartridges. Straight grip stock with composition butt-plate. Sporting front and open rear sights, 20 in. round barrel. Weight about 5 lbs.

Model 1906—Take-Down

No. 06TD—.22 cal. .. .. Each $10.25
Each Gun in a Box

AUTOMATIC AND REPEATING RIFLES

WINCHESTER

Round tapered steel barrel, breech action of up-turn and pull-back type, bolt action well formed and held in the closed position by a spring stop, twin extractor holds each cartridge in exact line when entering chamber thus assuring feeding even when rapidly operated without mutilation of bullets, firing pin is locked or unlocked by turning firing pin head as indicated. Selected walnut stock with pistol grip and forearm, sporting rear sight V-shaped notch with slight adjustment for elevation, beaded front sight, detachable box magazine hold five cartridges and can be charged either when detached or in rifle. Weight about 4¾ lbs.

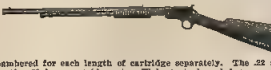
Solid Frame

No. 56L—.22 long rifle, 22 in. barrel.. . .. . Each $31.40

A light weight complete target rifle, round tapered steel barrel screwed rigidly into the receiver, up-turn and pull-back breech action type, handle is retained in the closed position by a spring stop, twin extractors insure positive extraction and ejection of shells and transfers fresh cartridges from magazine into chamber, selected walnut stock with pistol grip and semi-military forearm fitted with full checked and checked steel plate, hand and swivel bows at front and rear for sling strap, square top military blade front sight and a Lyman 6W single leaf folding rear sight, on each end of receiver is mounted 48W Lyman sight with removable peep disc. Sights are adjusted for 75 ft. range. Five shot detachable magazine can be charged either when detached or in rifle. Weight about 5 lbs.

Solid Frame Target

No. 57L—.22 long rifle, 22 in. barrel. . . ..Each $34.50



Chambered for each length of cartridge separately. The .22 short will not use the .22 long cartridge, etc. Walnut stock and forearm, steel rifle butt-plate. Fitted with sporting front and adjustable open rear sights. Magazine capacity same as model 1906. 24 in. octagon barrel. Weight 5¾ lbs.

Model 90—Standard

No. 36-22S—.22 short .. . . Each $23.30
No. 36-22L—.22 long rifle... ... . Each 23.30
No. 36-22WRF—.22 W. R. F... .. . . . . Each 23.30

24 in. steel barrel, take-down, 19 shot, blued frame and mountings, walnut stock and forearm, metal butt-plate, plain trigger, fitted with sporting front and rear sight. Full magazine, solid breech, lever action. Weight about 6¾ lbs.

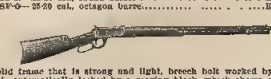
Model 92—Take-Down

No. 92TD-O—.25-20 cal., octagon barrel. . ... . . .Each $30.20

Model 92—Solid Frame

Same as above, only with solid frame.

No. 92S-R—.25-20 cal., round barrel . .. . Each $29.85
No. 92S-O— .25-20 cal., octagon barre..... ....Each 31.75



Solid frame that is strong and light, breech bolt worked by a finger lever, is automatically locked by a moving block, which shows on the top of the gun when closed and covers the whole rear of the breech bolt, 20 in. round barrel, 7 shots, full magazine, walnut stock. Fitted with blade front and folding leaf carbine rear sight. Weight about 6¼ lbs.

Model 94 Carbine

No. 94C-32—.32 caliber Winchester (.25-20) . .. . Each $33.70
No. 94C-25—.25 caliber Winchester Special . ...Each 33.70

WINCHESTER AUTOMATIC

Ten shot, 22 in. round nickel steel barrel, walnut straight grip stock and forend, bead front and open rear sights, take-down mechanism. Made for .22 Winchester automatic rim fire cartridges. The magazine differs from the above models in that it be inserted in the stock instead of being a clip magazine, it holds 10 cartridges. Weight about 5¾ lbs.

Model 52—Standard

No. 035—.22 cal. . ... .Each $32.60
Each Gun in a Box

REPEATING SHOTGUNS
WINCHESTER TAKE-DOWN REPEATING

Six shots, slide action, hammer repeater, chambered for 2¾ in. shells. When taken down, stock and action remain as one piece; barrel, magazine and action slide in another. Selected walnut pistol grip stock with composition rubber butt plate, 13⅝ in. long, drop 1⅝ in. at comb, 2½ in. at heel. Weight about 7½ lbs.

Model 97—Standard

No. 97SF-12-28—12 ga., 28 in. bbl., full choke .. . . . .Each $43.30
No. 97SM-12-28—12 ga., 28 in. bbl., modified choke .... Each 43.30
No. 97SF-12-30—12 ga., 30 in. bbl., full choke .. . . . . .Each 43.30
No. 97SM-12-30—12 ga., 30 in. bbl., modified choke..... .. . .Each 43.30

Six shots, slide action, matted top tested barrel, chambered for 2¾ in shells and bored to shoot a close, even pattern. Selected walnut stock, straight grip, checked with rubber butt plate, checked walnut slide handle, heavy rounding comb. Length of pull 14 in., drop at comb 1⅝ in., at heel 1⅞ in. Weight about 7⅜ lbs.

Model 97—Tournament

No. 97T—12 ga., 30 in. bbl., full choke . . .. Each $90.00

Six shots, slide action, matted barrel, chambered for 2¾ in. shells. Fancy walnut hand-made oil finished stock, straight or pistol grip, checked, and checked rubber butt plate. Standard stock is 13⅜ in. long, drop 2⅞₁₆ in. at heel, 1⅝₁₆ in. at comb. Weight about 7⅜ lbs.

Model 97—Trap

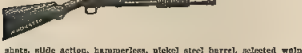
No. 97TB—12 ga., 32 in. bbl., full choke..... .... .Each $102.60

Six shots, 20 in. cylinder bore barrel, bored expressly for buckshot. Has the same action as regular model 97. Weight about 7 lbs

Model 97—Riot

No. 97S—12 ga., 20 in. bbl., cylinder bore.....Each $55.30

WINCHESTER HAMMERLESS REPEATING

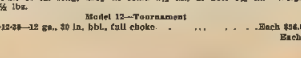


Six shots, slide action, hammerless, nickel steel barrel, selected walnut pistol grip stock with full comb and rubber butt plate, 13⅜ in. long, 1½ in. drop at comb, 2½ in. at heel.

Model 12—Standard

No. 12SC-12-26—12 ga., 26 in. bbl., wt. 7¼ lbs., cylinder bore ....Each $49.25
No. 12S1-12-28—12 ga., 28 in. bbl., wt. 7½ lbs., full choke.... . Each 49.25
No. 12SM-12-28—12 ga., 28 in. bbl., wt. 7¼ lbs., modified choke . Each 49.25
No. 12SF-12-30—12 ga., 30 in. bbl., wt. 7¼ lbs., full choke..... Each 49.25
No. 12SM-12-30—12 ga., 30 in. bbl., wt 7½ lbs., modified choke ..Each 49.25
No. 12SF-16-28—16 ga., 28 in. bbl., wt 6¾ lbs., full choke .. . . Each 49.25
No. 12SM-16-28—16 ga., 28 in. bbl., wt. 6½ lbs., modified choke Each 49.25
No. 12SF-20-26—20 ga., 26 in. bbl., wt. 5¾ lbs., full choke..... .Each 49.25
No. 12SM-20-26—20 ga., 26 in. bbl., wt. 5½ lbs., modified choke. .Each 49.25

WINCHESTER HAMMERLESS REPEATING TOURNAMENT



Six shots, nickel steel barrel, solid raised matted rib, chambered for 2¾ in shells. Selected walnut stock, straight grip, checked, rubber butt plate. Full 14 in. long, drop at comb 1½ in., at heel 1⅝ in. Weight about 7½ lbs.

Model 12—Tournament

No. 12T-12-28—12 ga., 30 in. bbl., full choke . ... . . .Each $36.00

REPEATING SHOTGUNS
REMINGTON PUMP

Six shot repeater, checkered walnut stock and fore-end, cross bolt safety, top of receiver matted, hammerless takedown, half pistol grip. Regular dimensions of stock 13⅝ in. long, 2⅜ in. drop at heel, 1⅝ in. drop at comb. Length overall 40 in. Weight about 7½ lbs.

Model 29A Standard

No. 29SAF—12 ga. 30 in bbl., full choke .... Each $48.30
No. 29SAM—12 ga., 30 in bbl., modified choke . . . . . .Each 48.30

Five shot repeater, steel barrel, solid breech, hammerless, take-down, walnut stock and forend, half-pistol grip stock, 13½ in long, 2¾ in. drop at heel, 1⅝ in. drop at comb. For 2¾ and 2⅝ in. shells. Wt. about 6¾ lbs.

Model 17A—Standard

No. 17AF-20-28—20 ga., 28 in. bbl., modified choke. . . . . .Each $48.30
No. 17AF-20-26—20 ga., 26 in bbl., full choke. . . . . .Each 48.30

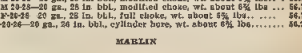
REMINGTON AUTOMATIC

Five shot repeater, top of receiver matted, walnut stock and forend, half pistol grip stock, 14 in long, 2¾ in. drop at heel, 1⅝ in. at comb. Length overall 47½ in. Chambered for 2½ or 2⅝ in. shells.

Model 11A—Standard Automatic

Each
No. 11AM-12-28—12 ga., 28 in. bbl., modified choke, wt. about 8 lbs .. $50.75
No. 11AF-12-28—12 ga., 28 in. bbl., full choke, wt. about 8 lbs.. ..... 50.75
No. 11AM 20-26—20 ga., 26 in. bbl., modified choke, wt. about 6¾ lbs... 50.75
No. 11AM 20-28—20 ga., 28 in bbl., modified choke, wt. about 6¾ lbs ... 50.75
No. 11AF-20-26 20 ga., 26 in. bbl., full choke, wt. about 6¾ lbs.. .... 50.75
No. 11C-20-26—20 ga., 26 in. bbl. cylinder bore, wt. about 6¾ lbs..... 50.75

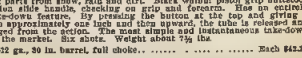
MARLIN



Take down, repeating, visible hammer. Handles all standard shells up to 2¾ in long. Famous Marlin solid top and side ejecting action protects working parts from snow, rain and dirt. Black walnut pistol grip buttstock and action slide handle, checking on grip and forearm. Has an entirely new take-down feature. By pressing the button at the top and giving a left turn approximately one inch and then upward, the tube is released and disengaged from the action. The most simple and instantaneous take-down now on the market. Six shots. Weight about 7⅜ lbs

No. 43—12 ga., 30 in. barrel, full choke.. .... Each $42.25

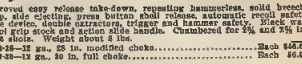
NEW MARLIN REPEATING



Improved easy release take-down, repeating hammerless, solid breech, solid top, side ejecting, press button shell release, automatic recoil safety hang fire device, double extractors, trigger and hammer safety, Black walnut pistol grip stock and action slide handle. Chambered for 2¾ and 2⅝ in. shells. 6 shots. Weight about 8 lbs.

No. 53-12-28—12 ga., 28 in. modified choke.....Each $56.65
No. 53-12-30—12 ga., 30 in. full choke.....Each 56.00

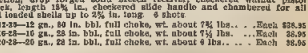
MODEL 1926 STEVENS REPEATING



Take-down, hammerless, high pressure compressed steel barrel, bored for nitro powder, visible locking bolt, safety firing pin, independent safety, side ejection, drop forged solid breech receiver, checkered walnut pistol grip stock, length 13⅜ in., checkered slide handle and chambered for all standard loaded shells up to 2¾ in. long. 6 shots

No. 62B-12-32—12 ga., 30 in. bbl. full choke, wt. about 7¼ lbs.. . .Each $38.95
No. 62B-16-28—16 ga., 28 in. bbl, full choke, wt. about 7½ lbs. ...Each 38.95
No. 62B-20-28—20 ga., 28 in. bbl, full choke, wt. about 6 lbs.. .. . Each 38.95

SAVAGE



Hammerless, take down, solid breech, moving parts enclosed, side ejection. Receiver channeled and matted in line of sight, positive top tang safety, full pistol grip stock 13½ in. long, 2½ in. drop at heel and 1⅝ in. drop at comb. Six shot capacity with 2¾ in. shells and 7 shots with 2½ in. shells, weight about 7 lbs.

No. 28A—12 ga., 30 in. barrel, full choke.. .Each $44.55

Each Gun in a Box

REVOLVERS

H & R TARGET OR TRAPPER MODEL

Built on a large or 38 cal. solid frame, blued finish, nine shot, double action hammer, gold front sight, 6 in. octagon barrel, checked walnut grips. Shoots .22 long rifle, .22 long or .22 short cartridges. Weight 21¾ oz.

No. 922—.22 cal. ..... Each $10.95

H & R EXPERT

Expert Heavy Frame

10 in. barrel for accurate shooting, hinge type, automatic shell ejector, checked walnut grip, gold front sight, blued finish, shoots .22 short, .22 long or .22 long rifle cartridges. For trappers, campers, target and other outdoor shooting. Weight 36 oz.

No. 622 ..... Each $17.95

H. & R

Double-action, nickeled, rubber handle, light frame. Adapted to .22 rim-fire and .32 S. & W. C. F. cartridges.

Young American Bulldog

.22 cal., 2 in. bbl., 7 shots, wt. 8¼ oz.
No. 15K ..... Each $6.50

.32 cal., 2 in. bbl., 5 shots, wt. 9 oz.
No. 35C. ..... Each $6.50

Vest Pocket

Safety hammer, nickeled, rubber handle, light frame. Adapted to .22 rim-fire cartridges. .32 cal., 1½ in. bbl., 7 shots, wt. 8½ oz.
No. 16 ..... Each $6.50

COMBINATION REAR SIGHT

Lyman

Has a locking feature which locks it accurately and rigidly in exact position for shooting instantly and easily locked regardless of the position of the rifle; locks only in correct shooting position. Stem has a built-in turn-down peep, giving two instantly interchangeable sizes of aperture. Adjustable for elevation. Fits most American sporting rifles.

No. LA..... Each $4.00
One in a Box

SPIRIT LEVEL SIGHT

Placed in the slot of the rear crotch sight for long distance shooting

No. 14..... Each $1.25
One in a Box

RIFLE AND SHOTGUN SIGHTS

When specifying sights it is necessary to advise the gun make, model, caliber and type barrel (round or octagon).

LYMAN SLOT BLANKS

Blank piece of metal to replace factory rear sight on barrel when Lyman sights are used.

No. 12 ..... Each $3.50

LYMAN IVORY BEAD FRONT

Gives a clear white bead, which can be seen distinctly against any object, in any light. For all rifles taking rifle type of front sight. Dia. bead 5/32 in.

No. 3..... Each $1.00

LYMAN IVORY SEMI-JACK FRONT

Same as No. 3 except bead is 7/32 in. dia.

No. 20 ..... Each $1.00

LYMAN IVORY JACK FRONT

For quick shooting, or in poor light or with the jack at night. Accurate and fine target shooting can be done if used with the Lyman rear sights. Dia. bead ⅛ in.

No. 26 Each $1.00

LYMAN IVORY HUNTING FRONT

Gives clear definition, bead is protected from injury by surrounding metal. For all rifles taking rifle type of front sight.

No. 4..... Each $1.50

LYMAN SPECIAL FRONT

Clear white ivory bead. The long shank discloses any canting of gun and thus keeps gun in proper leveled position. For all rifles taking rifle type of front sight. Can be furnished with gold, silver or red beads if preferred

Nos.	31	37	39
Bead diam., in	1/16	3/32	1/8
Each	$1.00	1.00	1.00

LYMAN COMBINATION IVORY FRONT

Globe and ivory post. For all guns taking regular rifle type of front sight. Can be used for combination hunting and target work.

Using globe.

No. 5 ..... Each $1.75

Using ivory.

LYMAN FOLDING LEAF

One leaf is a bar with a triangular ivory center, the other is a wide open V-notch. Folds down close to barrel. The bar and ivory triangular makes an excellent twilight sight or when shooting at night with a jack. For all standard American rifles.

No. 6 ..... Each $1.75

LYMAN RECEIVER REAR

Essentially a hunting sight. Without wind gauge or disc. Adjustable for elevation only. Fits Marlin 93, 95, Winchester 95, 94 and 86 and Remington 14, all models.

No. 21..... Each $5.00

LYMAN RECEIVERS

Graduated scale on slide and rack and pinion method of elevating permit very close adjustment. Slide with lever released is quickly raised or lowered by hand. Aperture is adjustable. For Winchester 54, 55, 62, 76, Remington 8 and Marlin 93 and 95 models.

No. 41 R—Regular ..... Each $5.50
No. 41 D—With disc ..... Each 6.00

Adjustments for elevation and horizontally for alignment. Aperture has built-in turn-down peep. Slide can be locked in any position. Lateral adjustments obtained by release locking screw. For Savage bolt action model 19, 22, 23A, 23B 23C and other rifles. Can be supplied for Stevens repeating gallery rifle, Hopkins & Allen repeating rifle, Hopkins & Allen American military rifle, British war office miniature rifle and Savage 1912

No. 42-R—Regular ..... Each $3.50
No. 42-D—With disc ..... Each 4.00
Taps—For applying above ..... Each .20
Drills—For applying above. ..... Each .30

MARBLE FLEXIBLE REAR

Has automatic joint, a coiled spring in hinge keeps it in position. Can be locked down. Lower sleeve prevents turning and holds disc stem true and rigid at any elevation. Discs are interchangeable. For all standard American rifles except Remington models 12, 14, 16, 24 and 25. Furnished with two discs having apertures .052 and .053 in.

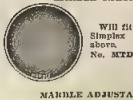
No. MFR..... Each $4.50

MARBLE SIMPLEX REAR

The stem can be set very quickly in any position by raising the lock to a horizontal position. The sight is held firmly by an inside spring in the proper position for shooting, but can be easily folded down For .22 caliber rifles only

No. MSR Each $2.50

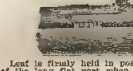
MARBLE TARGET DISC



Will fit Marble flexible and Simplex rear sights shown above.

No. MTD ..... Each $0.65

MARBLE ADJUSTABLE LEAF



Leaf is firmly held in position by the spring of the long flat part when either up or down. The notch-piece is reversible and held at elevation desired by a screw on side. For Winchester rifles, Marlin rifles all models except 93 and 95, Savage rifles models 03, 04, 05, 14 and 23 Sporter, Remington rifles models 4, 12, 14, 16, 24 and 25.

No. 951. Each $1.20

YOU CAN Crack your high price Washer Market WITH THIS NEW LOW PRICE TWIN TUB

Because . .

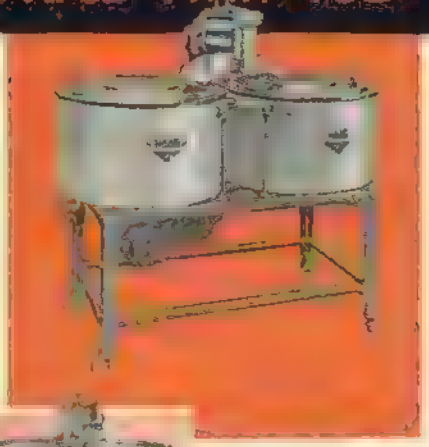
You can prove that the two-suds Twin-tex method eliminates BOILING—

You can prove that the two-suds Twin-tex method eliminates SOAKING—

You can prove that the two-suds Twin-tex method washes WHITER—

You can prove that the two-suds Twin-tex method BLEACHES and STERILIZES—

And you can prove an actual saving of TIME and EFFORT in the washing process.



The New Twin-tex Model 90

Model 85

Indeed, Haag Twin-tex models, and the Twin-tex two-suds method, provide all of the proof you need to get the higher price and the better profit to which you are entitled.

If you are not now making Twin-tex profits you should be. Write for the complete Haag Dealer Proposition which also includes four outstanding single tub washers combining high efficiency, greater capacity, and low price.

The Haag model 90 Twin-tex is the new low-price companion of the famous Haag model 85 Twin-tex which is now selling at a new low price.

There's an extraordinary merchandising plan for Haag dealers, too, to secure prospects for you, and to aid you in selling them. Window streamers, banners, folders, circulars, window trims, hand-bills, and the Haag sectional sales manual "Profitable Retailing," are part of our service to dealers who sell Haag washers.

Haag pays for one-half of your newspaper advertising, the most liberal co-operative advertising program in the industry. And to further aid you in securing results, strong effective copy is furnished you, free of charge, in the form of electrotypes, or mats all ready to be inserted in the newspaper's columns.

Haag Bros. Co. 309 W Washington St., Peoria, Ill.
Please send me your complete Dealer Proposal, and information about selling he ps furnished
Firm Name
Business Street
City State

HAAG WASHERS
Manufactured by
HAAG BROTHERS CO.
PEORIA, ILLINOIS

To answer an advertisement, tear out page and pin to letterhead

COPPER TEA KETTLES

Rome

14 oz. nickel plated copper, seamless flat bottoms, swaged bodies, tinned inside, ⅝ in. round wire ball passing through black enameled handles, straight wired end spout. Edge of cover opening is turned over a heavy wire completely around the top. Heavy brass cane.

Nos.	37	38	39
Size	7	8	9
Diam., in.	8¼	9¼	10¼
Per dozen	$34.00	37.00	48.00

Quarter Dozen in a Carton

Rome Copper King

14 oz. copper, nickel plated. Rails one gauge lighter than on No. 88 and cover opening turned but not wired, otherwise same as No. 38.

No. 388... Per dozen $36.50

Quarter Dozen in a Carton

Rome Special

12 oz. nickel plated copper, tinned inside, straight spout, round nickel plated steel wire ball passing through black enameled handle. Steel ears, breast seamed to body, straight spout, edge of cover opening turned over forming a strong rounded edge.

Nos.	17	18	19
Size	7	8	9
Dia., in.	8¼	9¼	10¼
Per dozen	$25.25	27.25	30.00

Quarter Dozen in a Carton

COPPER RANGE KETTLES

Rome

12 oz. nickel plated copper, tinned inside throughout, round balls, wood handles, straight spouts, plain patterns.

Nos.	25	26
Size	6	8
Dia., in.	6½	7½
Per dozen	$24.00	27.00

Quarter Dozen in a Carton

COPPER COFFEE POTS

Rome

Heavy nickel plated copper, tinned inside, riveted hinge on cover, jet enameled wood handles and knobs, double seamed bottoms swaged bodies, embossed covers.

Nos.	1152	1153	1154	1155	1156	1158
Pints	2	3	4	5	6	8
Per doz.	$18.00	20.00	22.00	24.00	26.00	30.00

Quarter Dozen in a Carton

COPPER TEA POTS

Rome

Heavy nickel plated copper, tinned inside, riveted hinge on cover, jet enameled wood handles and knobs, double seamed bottoms, swaged bodies, embossed covers.

Nos.	1102	1103	1104	1105	1106
Pints	2	3	4	5	6
Per dozen	$16.00	20.00	22.00	24.00	26.00

Quarter Dozen in a Carton

COFFEE PERCOLATORS

UNIVERSAL

Continental Pattern

Copper bodies and covers, nickel plated, heavily tinned inside, ebonized handles, double seamed bodies and spouts, spouts soldered to bodies, aluminum bases, valve tube, filter cup and spreader plate.

Nos.	54	58
Capacity, cups	5	8
Each	$4.50	5.00

Plain Colonial Pattern

Pure aluminum seamless bodies, highly polished, glass tops, ebonized handles, aluminum interior fittings, welded seamless spout.

Nos.	45	50
Capacity, cups	5	9
Each	$4.50	5.00

Plain Empire Pattern

Pure aluminum seamless bodies, highly polished, glass tops, ebonized handles, aluminum interior fittings, welded seamless spout.

Nos.	74	75	79
Capacity, cups	4	5	9
Each	$4.50	5.00	5.50

All Above One in a Carton

COFFEE PERCOLATORS

UNIVERSAL

Fluted Colonial Pattern

Pure aluminum seamless bodies, highly polished, glass tops, ebonized handles aluminum interior fittings, welded seamless spout.

Nos.	456	459
Capacity, cups	6	9
Each	$5.00	5.50

One in a Carton

Paneled Empire Pattern

Pure aluminum seamless bodies, highly polished, glass tops, ebonized handles, aluminum interior fittings, welded seamless spout.

Nos.	474	478	479
Capacity, cups	4	8	9
Each	$5.00	5.50	6.00

One in a Carton

CHINA TEAPOT ASSORTMENTS

HALL

Genuine fireproof china, non-absorbent, made by a secret process of single firing, which prevents cracking or crazing with the heat. Colors are applied to the outside only under the glaze, leaving a pure white inside. Are unusually strong, not easily chipped or broken and never become crazed, stained and ugly in use. The decorations are of genuine gold.

Assortment of 12

Assortment containing twelve 5-cup, 6 in. diam., 5 in. high, four shapes, no two alike, decorated in gold, three colors, twelve decorations. A beautiful display card and booklets included in each assortment.

No. S12-25 ..... Per assortment $25.00

One Assortment Complete in a Barrel

Assortment of 6

Assortment contains six 5-cup assorted shapes, colors and decorations. No two alike.

No. S6-30..... Per assortment $12.00

One Assortment in a Box

FASHIONS OF THE HOUR--ALL MADE OF SOLID GOLD

DIAMOND CAMEO

This attractive diamond cameo may be worn as a brooch or used with a chain as a pendant. The cameo is a lovely two-tone shell cameo in a setting of solid white gold, exquisitely pierced and beaded in a very attractive lacework design. Illustration is actual size

2K15078 PRICE..$32.50

HAND CARVED CAMEO

A charming Carnelian Cameo mounted on solid white gold delicately pierced. May be had with or without genuine seed pearls surrounding the cameo. Fitted with pin and safety clasp.

With Pearls

2K15079 PRICE..$15.50

Without Pearls

2K15049 PRICE.. 14.00

SOLID GOLD CROSS

3 Sizes

Yellow gold cross in popular Roman finish. Each size comes complete with 16-inch solid gold chain. Remarkable values.

1x1½ inches

2K15052 PRICE.. $6.80

⅝x1 inch

2K15053 PRICE....$4.70

7/16x11/16 inch

2K15054 PRICE....$3.15

HAND CARVED CAMEO

The charm of the above hand-made Cameo brooch can hardly be shown in a printed picture. This modern shell cameo is set in a solid white gold mounting of exquisite, filigree lacework design. Can be worn as brooch or pendant. Has safety clasp

2K15050 .....$21.00

HAND CUT CAMEO BROOCH

The cameo in this brooch is perfectly cut by hand, showing the very smallest detail. Mounted on heavy solid gold setting, with artistically turned corners. Finished in the ultra-fashionable antique Roman gold. A brooch that will be treasured for life. Fitted with pin and safety clasp.

2K15051 PRICE $23.50

DIAMOND

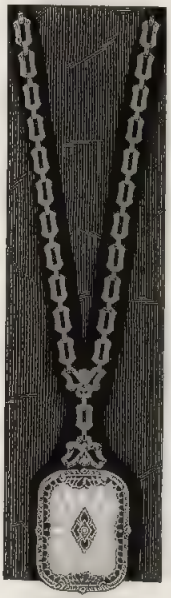
Very attractive new pendant made of 14K solid white gold, mounted with one genuine diamond in raised bezel. Has 16-inch solid gold chain

2K15080 $15.00

SAPPHIRE

Solid white gold pendant with large imitation blue sapphire. Has attractive green gold ornaments and three seed pearls; 16-inch chain

2K15081 .....$12.00



DIAMOND AND CRYSTAL PENDANT

The genuine crystal is set with one sparkling genuine diamond in milgrained white gold setting. The chain and bezel are heavy weight solid white gold. A beautiful new creation, has safety chain.

2K15084 .....$52.50

GREEN ONYX

Solid white gold pendant set with green onyx in filigree mounting. Six seed pearls, 18-inch chain.

2K15082 ..... $13.50

7 DIAMONDS

Brooch or Pendant

Exquisite new 14K solid white gold pendant which may also be worn as a brooch, set with 7 brilliant, full-cut diamonds in raised milgrained settings. Comes with 16-inch solid gold chain

2K15083 $110 00

SAPPHIRE SET

A charming creation in solid white gold, set with a beautiful synthetic blue sapphire. A lovely pendant with the delicately pierced filigree lace work. Complete with 15-inch white gold chain

2K15055 .....$14.20

AMETHYST PENDANT

A most delightful new pendant in solid white gold set with a rich purple imitation amethyst perfectly cut and shaped. Has solid white gold chain, 16 inches long

2K15058 ... $25.00

DIAMOND SET

Charming new pendant made of solid White Gold in a handsome lace filigree design and set with one genuine diamond and one indestructible pearl. Chain is 18 inches long

2K17083 .....$23.40

DIAMOND AND ONYX

Pendant made of solid White Gold, and mounted with genuine black onyx and set with a flashing genuine diamond. Fitted with three indestructible pearls. 16-inch chain.

2K17084 .....$31.00

SOLID GOLD BROOCHES SET WITH DIAMONDS

EASTERN STAR PIN

Diamond Set

A new lovely Eastern Star Pin, set with a genuine diamond in new design of solid white gold. The Eastern Star emblem is enameled in colors. Has safety clasp.

2K15045 PRICE.....$12.00

DIAMOND BROOCH

A rare value is this attractive brooch made of solid white gold. Has one genuine diamond in the center. The filigree design is exceptionally charming. This will be one of our most popular designs.

2K15040 PRICE.....$12.50

DIAMOND AND CRYSTAL

A lovely new brooch of 14K solid white gold with full-cut genuine diamond in crystal center. Has safety clasp.

5K15090 PRICE $22.50

DIAMOND BROOCH

Gorgeous filigree solid white gold brooch with full-cut genuine diamond in raised milgrained setting. Fitted with safety clasp.

2K15091 PRICE.....$19.50

DIAMOND AND EMERALDS

Elaborate lace work filigree design perfectly executed in solid white gold. A design that you will treasure for life. Set with a very fine quality blue-white diamond and two diamond shaped crystalline emeralds on either side. Truly a gorgeous pin.

5K15012 PRICE.....$81.00

DIAMOND SET BAR PIN

Solid white gold bar pin made in a most fashionable new engraved and filigree design and set with one flashing full-cut genuine diamond in attractive beaded mounting. An unbelievable value.

2K15000 PRICE $16.50

SAPPHIRE AND DIAMOND BAR PIN

Charming solid white gold bar pin with a high quality full-cut genuine diamond in center and two deep blue synthetic marquis shape sapphires on each side. A bar pin that will remain Fashion's favorite. Fitted with safety clasp.

2K15005 PRICE $22.50

THREE-DIAMOND BAR PIN

A very fine pin, mounted with three perfectly cut genuine diamonds. For those who want the best, this design is recommended. The heavy solid white gold is delicately wrought in charming good taste. Fitted with safety clasp.

2K15047 PRICE $46.80

DIAMOND AND SAPPHIRES

Handsome new solid gold brooch set with one genuine diamond and four blue synthetic sapphires in raised milgrained settings. Fitted with safety clasp.

5K15092 PRICE $24.50

THREE-DIAMOND BAR PIN

An exceptionally fine pin made of solid white gold in a gorgeous lace filigree design and set with three brilliant full-cut genuine diamonds in attractive settings. Fitted with safety clasp.

2K15009 PRICE $34.00

PATINUM TOP—3 AAA DIAMONDS

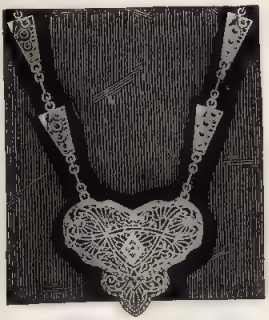
This beautiful new brooch is of 14K solid white gold with top of pure platinum. It is set with three fine AAA diamonds in square milgrained settings.

5K15093 PRICE $95.00

DIAMOND AND CRYSTAL PENDANT

A sparkling AAA blue-white diamond is set in this genuine crystal pendant. The 16-inch chain and pendant are solid white gold, designed in the latest vogue.

2K15094 PRICE $50.00



DIAMOND FESTOON

The attractive diamond festoon presented here is of 14K solid white gold, set with one full-cut sparkling diamond. The festoon is exquisitely pierced and beaded in a dainty filigree design. Chain is 15 inches long.

2K15095 PRICE $30.00

All brooches on this page are fitted with safety clasps which make removal easy and loss impossible. From among this selection of charming styles, you will find the one brooch that delights you most. Full value is assured at each price asked.

PRESENTING THE NEWEST VOGUE IN LADIES' RINGS

New Mountings That Enhance the Beauty of Fashion's Gem-stones

Laura Lee, world famous American beauty starring in First National Vitaphone Pictures. Photograph by Elmer Fryer

GENUINE AMETHYST

A lovely new ladies' amethyst ring made with engraved bezel and filigree shank. Made of 14K solid White Gold. The ring is ever so much more lovely and appealing than any illustration can show

5K12159 PRICE..... **$10.00**

GENUINE AQUAMARINE

Beautiful marquis shaped aquamarine, set in a richly engraved ornamented mounting of solid White Gold. Has exceptionally fine deep color

5K12072 PRICE..... **$29.50**

RUBY AND DIAMOND

A magnificently designed ring. Its oblong setting with two synthetic rubies of rich red, in the center of which is a diamond, makes it most attractive

5K12062 PRICE **$29.75**

Same as above, with deep rich purple genuine amethysts

5K12070 PRICE **$37.50**

SOLID WHITE GOLD

Heavy weight, beautifully made 14K solid White Gold ring of attractive new design, set with your choice of genuine amethyst or crystalline blue sapphire. A stunning ring.

Amethyst

5K12142 ..... **$27.50**

Crystalline Sapphire

5K12143 ..... **$22.50**

SYNTHETIC ZIRCON

The lovely blue-green synthetic Zircon is one of the world's most beautiful gem-stones. It is charmingly set in a filigree top in this 14K solid White Gold ring.

5K12160 PRICE... **$22.00**

SOLID WHITE GOLD

Emerald or Amethyst

This 14K solid White Gold ring, richly pierced and handsomely designed, may be had with either genuine amethyst or crystalline emerald; both very beautiful

5K12147 Emerald **$25.50**

5K12156 Amethyst **29.50**

SOLID WHITE GOLD

The exquisite design and dignified beauty of this ring appeals to everyone. It comes in your choice of synthetic ruby or hard mass emerald 14K solid White Gold

5K12140 Ruby..... **$24.00**

5K12141 Emerald. **24.00**

CRYSTALLINE EMERALD

Solid White Gold Ring

Presenting the new floral pattern undercut mounting that shows this beautiful crystalline emerald to such wonderful advantage. Now the height of fashion and good taste

5K12067 PRICE **$14.00**

MARQUIS SHAPED OPAL

Excellent quality genuine fire opal in the new marquis shape, set in a mounting of Solid White Gold. (The birthstone for October.)

5K12097 PRICE **$25.00**

14K SOLID WHITE GOLD

Ring of exquisite design, set with beautiful brilliant blue Ceylon sapphire (synthetic) or genuine amethyst. A new and gorgeous ring

Genuine Amethyst

5K12132 ..... **$19.75**

Ceylon Sapphire

5K12133 ..... **$22.00**

SYNTHETIC RUBY

14K solid White Gold mounting in exceedingly trim and neat design, daintily pierced. Ideal for the girl who wants a beautiful ring that is not too large. Worn on the finger, the stone alone shows. Very stylish

5K12150 PRICE..... **$12.50**

CAMEO AND DIAMOND

Solid White Gold mounting, attractively made, set with hand-cut shell cameo with genuine diamond in "locket." A novel ring of rare beauty at a low price.

5K12056 PRICE **$20.00**

TOPAZ OR RUBY

Genuine Pearls

Your choice of large oval genuine golden topaz or large rich red synthetic ruby, in this 14K solid White Gold ring. The mounting is of gorgeous design, richly pierced and ornamented with green gold. The center stone is surrounded by genuine seed pearls. A tremendous value.

2K12146 Topaz **$30.00**

2K12148 Ruby **25.00**

SYNTHETIC RUBIES

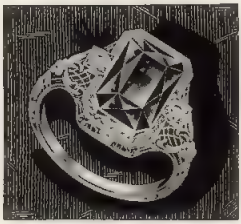
Genuine Diamond

Beautifully executed solid White Gold mounting, set with two rich red synthetic rubies and one genuine diamond in attractive bezel. Very popular.

5K12058 PRICE..... **$29.75**

SOLID GOLD RINGS AT ATTRACTIVE LOW PRICES

Selected From Our Array of Newest Styles



TWO DIAMONDS AND YOUR CHOICE OF 5 STONES

It is no exaggeration to say that this ring is one of the loveliest of the new designs. It is fashioned of 14K solid White Gold and has two diamonds on either side of the large center stone. You have your choice of the five popular stones listed below. The mounting is exquisitely engraved and pierced by hand in our own shops. It is a value without equal.

5K12165 Genuine Amethyst. PRICE... **$27.50**
5K12166 Genuine Aquamarine. PRICE **39.75**
5K12167 Synthetic Emerald PRICE.. **32.00**
5K12168 Synthetic Brinde. PRICE. **32.00**
5K12169 Synthetic Ceylon Sapphire.... **31.00**

Emerald or Aquamarine

Wear the ring and pendant together or separately—they're in favor with those who set the styles. Made of 14K solid White Gold with green gold ornament, set with hard mass emerald or aquamarine, surrounded with genuine seed pearls. The pendant has 15-inch chain, solid White Gold throughout.

Emerald
2K12136 Pendant **$21.00**
2K12144 Ring **21.50**
2K12161 Set of 2.... **41.50**

Aquamarine
2K12137 Pendant **$21.50**
2K12145 Ring **21.50**
2K12162 Set of 2.... **41.50**

GENUINE GREEN ONYX

Ring and Pendant

The lovely cool green onyx is always a favorite. It is in the height of style and is especially charming in the ring and pendant shown above. Made of 14K solid White Gold, richly engraved. Pendant has fancy 15-inch solid gold chain.

2K12170 Ring **$11.50**
2K12171 Pendant **11.50**
2K12172 Set of 2 .. **22.50**

Amethyst or Topaz set ring and pendant, richly enameled bezel and large center stone. Made of 14K solid White Gold, handsomely pierced and engraved. The pendant has 15-inch solid gold chain. Your choice of hard mass deep purple amethyst or golden topaz. Order by number and state ring size.

Amethyst
2K12130 Pendant **$16.50**
2K12138 Ring **16.50**
2K12163 Set of 2 .. **32.00**

Topaz
2K12131 Pendant **$16.00**
2K12139 Ring **16.00**
2K12164 Set of 2 ... **31.00**

Everybody has heard of "synthetic precious stones" but few realize how remarkable they are. About thirty years ago, a French scientist named M. Verneuil announced to the world that he had manufactured a beautiful ruby of the highly prized pigeon-blood red color, by crystallizing the natural chemical elements which are found in the natural ruby. For the first time in the history of the world Man had succeeded in taking the raw chemical elements and combining them into a beautiful genuine jewel. The new rubies made by M. Verneuil are called Synthetic Rubies for "synthetic" is the scientific term for "manufactured." As they are made from exactly the same elements as the natural ruby, there is no way of telling one from the other—both have the same hardness, the same brilliance, the same chemical composition. M. Verneuil followed his success still further and produced genuine synthetic sapphires so that today synthetic rubies and sapphires are the only jewels that are made synthetically. All other jewels are either genuine or imitation.

Miss Marion Davies, whose rare beauty and exquisite gowns have made her an important personage in the world of films. Miss Davies according to recent newspaper reports has forsaken Paris styles for the smart creations of American designer.

CRYSTALLINE SAPPHIRE

Large stones are now the rage. This large deep blue Crystalline Sapphire is set in solid White Gold. Attractive yet very inexpensive.

5K12103 PRICE.....**$13.25**

DIAMOND SET

Encrusted Black Onyx

Wonderfully attractive, with genuine diamond in square setting on encrusted black onyx. Made of 14K solid White Gold richly pierced and engraved.

5K12173 PRICE.....**$20.00**

SYNTHETIC RUBY

Solid White Gold Ring

Style, quality and value are combined in this handsome ring. Set with a rich red synthetic ruby. Mounting is of solid White Gold, beautifully pierced.

5K12069 PRICE.. ..**$12.50**

SOLID YELLOW GOLD

Script Initial

Seal ring of solid Yellow Gold especially suitable for ladies and young folks. Your initial engraved in script free.

5K12110 PRICE.....**$5.75**

MONOGRAM FREE

Solid Green Gold Ring

Handsome Green Gold seal ring, especially suitable for young folks, with monogram engraved as illustrated, free.

5K12112 PRICE ..**$12.00**

SCRIPT INITIALS FREE

Solid Yellow Gold

A special value. Medium size solid gold seal ring, richly tooled sides. Your initials engraved in script free.

5K12106 PRICE **$8.00**

GENUINE GARNET

Solid White Gold

Marquis shaped, deep wine red garnet of finest quality, in excellently made solid White Gold ring.

5K12098 PRICE.....**$18.25**

Same as above, with genuine topaz.

5K12094 PRICE.....**$18.25**

SCRIPT INITIALS FREE

Solid White Gold

A strikingly attractive, ladies' solid White Gold Ring, with hand engraved sides and flat top. Your initials engraved in script free.

5K12109 PRICE.....**$7.60**

AMETHYST AND PEARLS

Fashionable Marquis shaped genuine deep hued amethyst surrounded by genuine seed pearls in a solid White Gold mounting of new and attractive design.

5K12052 PRICE.....**$37.50**

CABINET KEYS

Illustrations are one-half size.

Malleable iron, assorted, 12 different patterns.
No. 83.....Per gross $3.25
Half Gross in a Box

WARDROBE KEYS

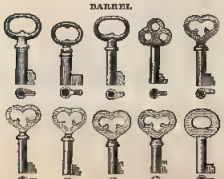
Malleable iron, assorted, 12 different patterns.
No. 86.....Per gross $13.25
Half Gross in a Box

CHEST KEYS

Malleable iron, assorted, 12 different patterns.
No. 85.....Per gross $6.25
Half Gross in a Box

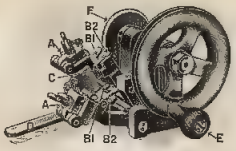
TRUNK KEYS

BARREL



Malleable iron, assorted, 20 different patterns.
No. 71.....Per gross $7.50
Half Gross in a Box

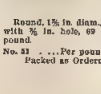
AUTOMATIC KEY DUPLICATOR



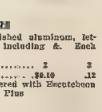
Complete outfit. Can be operated by hand or driven by power if desired. Weight 12 lbs. Will cut duplicates of all makes of pin tumbler cylinder keys, all flat keys, double bit keys and solid and hollow barrel or stem keys, by changing the cutter and gauge. Equipped with two types of cutters, milling cutter (F) for cutting pin tumbler keys and two cutting saws (G), and gauges for cutting the tumbler cuts on bitted keys. One saw .026 and one .062 thick. The hinged vise (AA) hold both original key and blank to be duplicated in rigid and correct position. Complete with two saws and one cutter.

No. 35.....Each $55.50
Extra Milling Cutters.....Each $5.50
Extra Cutting Saws.....Each 3.50

KEY CHECKS



Round, 1⅜ in. diam., fancy rim, with hole, 125 to the pound.
No. 6.....Per pound $1.80
Packed as Ordered



Round, 1⅜ in. diam., plain, with ⅜ in. hole, 69 to the pound.
No. 81.....Per pound $0.65
Packed as Ordered

LETTERS

Stamped polished aluminum, letters A to Z, including &. Each letter separate.

Size, in.	2	3
Each	$0.10	.12

Packed as Ordered with Escutcheon Pins

HOUSE NUMBERS

Stamped Aluminum

All numbers, including ½.
Polished, with holes for fastening.
No. 110—8 in.....Each $0.03
Twelve in a Box with Escutcheon Pins

Cast Bronze

Natural color, polished, oval face, with spurs.
No. 181½—1½ in.....Each $0.28
No. 182—2 in.....Each .35
Packed as Ordered

Stamped Brass

Natural color, polished, oval face, with holes for fastening.
No. 131½—1½ in.....Each $0.40
No. 132—2 in.....Each .45
Twenty-five in a Box with Escutcheon Pins

McKinney Wrot Iron

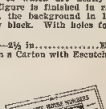
Size 2¾ in. All numerals, also fraction ½ and dash are available.
No. K1289½—Relieved iron finish.....Each $0.40
One in a Box with Screws

HOUSE NUMBERS

DeLuxe Aluminum

Solid aluminum. The figure itself is 2½ in. high, deeply impressed into the heavy plaque, 3¾ in. high, the edges of which are neatly beveled. The figure is finished in rich satin silver, the background in handsome glossy black. With holes for fastening.
No. D—2½ in.....Each $0.15
Ten in a Carton with Escutcheon Pins

DeLuxe Assortment



Compartment display box, containing 5 each 2½ in. Nos. 0 to 9 DeLuxe figures.
Per Assortment
No. DA $7.00
One in a Carton

Porcelain Tile

White glazed porcelain tile, with black figures. Size 9x7 in. overall. Are easily cleaned and readable at a long distance. Figures 0 to 9, FR into an aluminum frame or holder, which is not included in price.

No. 35—Without frames.....Each $6.20
Twelve in a Box

FRAMES OR HOLDERS

Aluminum, black japanned finish, for No. 32 tile house numbers

No. 32F-2—Holds 2 figures	Each, $0.50
No. 32F-3 Holds 3 figures	Each .70
No. 32F-4 Holds 4 figures.	Each .90

Packed as Ordered

Cast Bronze

Cast bronze, polished, natural color, all numbers. Fastened to wood by pins projecting from the back

No. 127¾ 2½ in.....Each $0.45
Packed as Ordered

Nu-Art

Polished wrot bronze metal, size 3¾ in. Figures 0 to 9. With holes for fastening.
No. 375.....Each $0.15
Twelve in a Box with Escutcheon Pins

Nu-Art Assortment

Assortment of 132 figures in a cherry stained wood display box with easel. Eleven different numbers complete with brass escutcheon pins.

No. 375A—Assortment.....Each $14.90
One Assortment in a Carton

Hand Painted Peasant Vases
Bohemian Ware

N12207—IMPORTED POTTERY VASE ASSORTMENT. Unusually hexagon shaped vase with a wide base that tapers and widens out at the middle. Handpainted in floral design. Assorted shapes. Height, 7½ inches. Packed ¼ dozen assorted in a carton, not broken. Per doz. 12.00

N12206—PAINTED POTTERY VASE—Tumbler shaped vase beautifully decorated in attractive colors in floral design and stiuliped edge. Assorted shapes. Height, 5 inches. Diameter, 3¼ inches. Packed ¼ dozen in a carton, not broken..... Per doz. 8.00

N12205—IMPORTED GLASS VASE—Lantern shaped vase, modernistically designed in bright colors. Base is of black china, heavy and stationary. Vase tapers at the mouth. Series of concave surfaces add to its attractiveness. Packed 1/6 dozen assorted shapes in a package, not broken. Height, 6¾ inches. ..... Per doz. 24.00

N12208—HAND PAINTED POTTERY VASE. Imported pottery assortment hand painted with floral design. Tapers gracefully at neck and base. Assorted shapes. Height, 7¾ inches. Packed ½ dozen assorted in a carton, not broken..... Per doz. 13.00

N12211—VASE ASSORTMENT—Imported hand painted vases in brilliant colors of lined design on black glass base. Assorted shapes. Height, 8¼ inches. Diameter, 3¾ inches. Packed 1/3 dozen assorted in a box, not broken..... Per doz. 16.00

N12210—HAND PAINTED WATER SET—Imported set consisting of a pitcher and six glasses. Made of pottery and designed in gay colored floral design. Edges in black. Height of pitcher, 6½ inches. Height of glasses, 4 inches. ..... Per set 3.00

Imported Vases

N12200—ITALIAN POTTERY VASES—These vases are effective in holding bright sunnie, dahlias and the sturdy-stemmed flowers. Made of pottery with flower and berry decorations in soft shades of rose, green, and blue. Square top, two-handled. Height, 7 inches, diameter 3 inches. Packed 2 in a package not broken ... Per doz. 18.00

Decorated Pottery

N12201—IMPORTED ITALIAN POTTERY VASES—This pair of cream-colored pottery vases is decorated with a bright design in red, blue, yellow and black. A design of squared circles that will fit in well with any modern room. Height, 8 inches; diameter, 2½ inches. Packed 2 in a box, not broken..... Per doz. 24.00

Pottery Vases

N12202—GLAZED ITALIAN POTTERY VASE—The cream-colored glaze of this imported pottery vase is decorated with a conventionalized flower design in green and orange. Height, 5½ inches; diameter, 4 inches. Packed 2 in a box..... Each 2.00

Imported Vases

N12203—ITALIAN POTTERY VASE—Black-eyed Susans in their natural colors of orange and black and green decorate the cream-colored surface of the imported pottery vase. Height, 11 inches; diameter, 4 inches. ..... Each 4.00

Colonial Vase

N12252—COLONIAL VASE. This tall vase is ornamented on one side with the figure of a colonial lady and on the other with a colonial gentleman. Height, 12 inches. Packed 1/6 dozen in a box, not broken..... Per doz. 24.00

Hanging Vases

N12214—HEXAGON HANGING VASE. Egyptian pottery hanger. Earthen color with blue and orange line design. Has six sides that round smoothly at opening and base. Has red cord hanger. Height, 3½ inches. Packed ¼ dozen in a carton, not broken ..... Per doz. 7.00

N12215—HANGING FERNERY—Hexagonal shaped with triangular opening. Egyptian designed decorations in black, red and blue decorations. Putty color with red cord hanger. Diameter, 6 inches. Packed 1/3 dozen in a package, not broken..... Per doz. 7.00

Novelty Gifts of China

Pottery Dishes

N16484—BANKO WARE ASSORTMENT—An ideal assortment for window display purposes because of its bright colors and variety. The assortment consists of:

RECTANGULAR SHAPED COVERED DISH—Blue, embossed basket weave finish, decorated with raised fruit cluster. Length, 7¾ inches.

URN SHAPED SUGAR AND CREAMER—Yellow with brown dragon decoration. Height of sugar bowl, 4½ inches.

FLOWER POT AND SAUCER—Majolica finish. Height, 4¾ inches.

JUG—Yellow with embossed basket weave finish. Height, 5¼ inches.

COOKIE JAR—With wicker handle. Yellow with embossed basket weave finish, decorated with raised flower cluster. Height, 6 inches.

ICE BOX SET—Three pieces with covers, nested. Mottled pink finish. Diameter of largest, 5 inches.

Packed ½ dozen pieces in an assortment, not broken.....Per doz. 8.00

Flower Pot

N12153—POTTERY FLOWER POTS—Finished in three color combinations, green with blue edge, yellow with green edge, and blue with black edge. Delia Robia decoration. Three sizes in each nest, each with a saucer to fit. Diameter of largest, 6 inches. Height, 5 inches. Packed one nest of three in a box, not broken. Per nest of three 3.00

Hat Rack

N12252—HAT STAND—Wooden enameled stand with white china base. Cleverly designed with black spotted white china dog in an attempt to climb the stand. Height, 12 inches. Packed 1/6 dozen in a package, not broken.....Per doz. 16.00

Swan Flower Holders

N12242—CRACQUALAR SWAN FLOWER HOLDER. For table or console decoration. Made of cracquelur china decorated in red and black. Space for flowers between wings. Height, 6½ inches.....Per doz. 16.00

N12243—SWAN FLOWER HOLDERS—This flower holder is made of imported china. The body is eggshell colored, traveled with flecks of red. Flowers and ferns can be arranged between the wings. Size, 5x4 inches. Packed 1½ dozen in a box, not broken.....Per doz. 4.00

Flower Pots

N12133 — EARTHENWARE FLOWER POT—Solidly constructed with surface tinted in harmonious arrangement of blue, cream, brown and green. A fine example of Japanese handicraft. Pot has hole in base to drain water out. Each pot equipped with a plate to match. Diameter at top of pot, 4½ inches. Height, 4¾ inches. Packed ½ dozen assorted in a straw bundle, not broken.....Per doz. 8.00

Flower Holder

N12132—JAPANESE FLOWER HOLDER—This imported earthenware elephant forms an attractive addition to the home. Upon its powerful back it supports a decorative basket that will contain floral bouquets or plants. Water may be retained inside this holder so that contents can be kept alive indefinitely. Easily washed due to its smooth crackled effect surface. Size, 6½x4½x3 inches. Packed 1/3 dozen in a box, not broken.....Per doz. 8.00

Tooth Brush Holder

N12193—TOOTHBRUSH HOLDER—Three assorted color clowns make merry little servants to hold a toothbrush in readiness. Colored blue, green, and tan. Height, 6¾ inches. Packed one dozen in a carton, not broken.....Per doz. 4.00

Powder Box

N12233—CRACKLED POWDER BOX—Designed as antique pottery in an unusual hexagonal shape with an Egyptian sphinx-like figure on cover. Size, 4½x4 inches. Height, 7½ inches. Packed 1/6 dozen in a carton, not broken.....Per doz. 9.00

China Tooth Brush Holder

N12137 - CHINA TOOTH BRUSH HOLDER.—This novelty gift is decorated in bright colors. Size, 3x2x4½ inches. Packed in individual boxes.....Per doz. 4.00

Plant Holder

N12131 —IMPORTED PLANT HOLDER—An earthenware elephant with antique crackle finish. Back holds a colored basket that forms mouth of plant and flower containers. Interior is hollow and so designed that a considerable quantity of water can be contained inside, thus assuring live plants at all times. Size, 8x4½x5¾ inches. Packed 1½ dozen in a box, not broken ...Per doz. 4.00

N12134—IMPORTED JARDINIERE WITH PLATE—For plants or flowers. Made entirely of brown earthenware, having a cubistic pressed design on the sides and three raised legs. A smooth glaze covers the surface outside. Plate to match with raised lip included. Diameter of pot at top, 5 inches. Height, 4¾ inches. Packed 1½ dozen assorted in a straw bundle, not broken.....Per doz. 8.00

Tooth Brush Holder

N12255—TOOTH BRUSH HOLDER—Two sturdy children stand with arms arranged to receive toothbrushes. Finished in colors, boy wears glasses. Height, 6 inches. Packed 1½ dozen in a package, not broken.....Per doz. 7.00

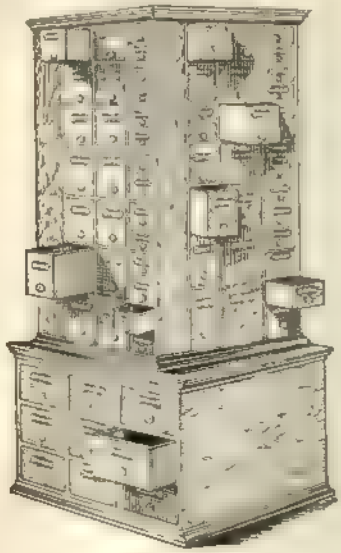
Child's Dish Set

N12156—CHILD'S DISH SET—A cup, a milk pitcher and a cereal bowl make up this set of dishes for the small child. It is made of heavy china decorated in bright colors with handles that are easy to grasp. Diameter of bowl, 5 inches. Packed one dozen pieces, or four sets in a box, not broken.....Per doz. pieces 2.50

*BOLT AND SCREW CASES

BROWN'S PERFECTION

Made of selected oak, hard oil finish, drawers are all square, no waste at center.



No. 130

Square, Revolving

Each

No. 112—Without base, with square corners, has 112 drawers; 56 for bolts and 56 for screws height 50 inches; square 24 inches; weight 300 lbs. $127.50

No. 130—With base 30 inches square and 20 inches high, contains 18 drawers for ⅝ and ¾ inch bolts; height over all 72 inches; weight 430 lbs. 136 75

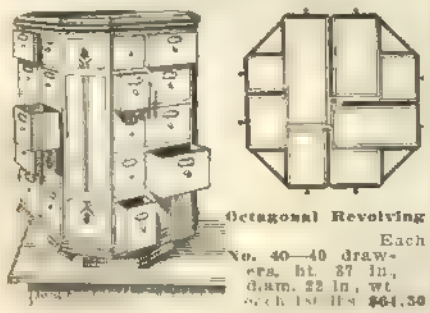
No. 112 Is Labeled as Follows

Washers ¼ ⅜ ½ ⅝
Bolts —¼x1, 1¼, 1½, 1¾, 2, 2¼, 2½, 2¾, 3, 3½, 4, 4½, 5
Bolts —⅜x1¼, 1½, 1¾, 2, 2¼, 2½, 2¾, 3, 3½, 4, 4½, 5, 6
Bolts —½x1½, 1¾, 2, 2½, 3, 3½, 4, 4½, 5, 5½, 6, 7, 8
Bolts —⅝x2½, 3, 3½, 4, 4½, 5, 6, 7, 8, 9, 10, 11, 12
Screws ⅜, 4, 5 (in the drawer)
½, 3, 4, 5, 6.
⅝, 4, 5, 6, 7, 8.
¾, 5, 6, 7, 8, 9.
1, 6, 7, 8, 9, 10, 11.
1¼, 8, 9, 10, 11, 12
1½, 9, 10, 11, 12, 13, 14
1¾, 11, 12, 13, 14
2, 11, 12, 13, 14

This leaves 14 small drawers, with blank labels which can be used for tire bolts or stove bolts, etc

No. 130 Is Labeled the Same as No. 112 with the Following Additions

Washers—⅝, ¾
Bolts —⅝, 5, 6, 7, 8, 9, 10, 11, 12,
Bolts —¾, 7, 8, 9, 10, 11, 12, 14, 16.



Octagonal Revolving

Each

No. 40—40 drawers, ht. 37 in., diam. 22 in., wt. each 150 lbs. $64.30

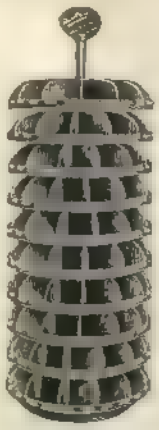
No. 40 Is Labeled as Follows

⅛x1½, 1¾, 2, 2¼, 2½, 3, 3½, 4, 4½, 5
¼x1½, 1¾, 2, 2¼, 2½, 3, 3½, 4, 4½, 5, 6.
⅜x1½, 2, 2½, 3, 3½, 4, 4½, 5, 6, 7, 8
½x2, 2½, 3, 3½, 4, 4½, 5, 6, 7, 8, 9, 10

One in a crate

*REVOLVING BOLT CASES

"REVOLVO" BALL BEARING



This case has ten sections, revolving either way on steel ball bearings. While only 28 in. in diameter it has the display value of ten shelves over 7 ft. long. Comes equipped with 130 compartments, 7 in. wide at face, 12 in. long tapering to center and 6 in. deep. Six of twelve compartment dividers in each section are electric welded and riveted in place to support section base to main central casting. Six remaining compartment dividers are bolted in place, removable, which permits increasing size of compartments. Sub-dividers can be furnished to make small compartments 3½ in. wide at face. Compartments can be 3½ in., 7 in., 10½ in., and 14 in. wide at face. Minimum compartments 60, maximum 240, regularly equipped 120. By removing one divider, drawer unit of twenty-four compartments can be placed in any section.

28 inches wide

Each

No. RS77—Height 63 in., number of sections 10, number of compartments regular equipment 120, wt. each 440 lbs. $275 00

Prices—On drawer units and sub-dividers furnished on request.

*REVOLVING NAIL BINS

"REVOLVO" BALL BEARING

Each steel section revolves either way on ball bearings and has 5 compartments. Each compartment holds 110 lbs. of nails. The stem which supports sections is 2 in. double strength steel. Cast iron base. Nothing to wear out or work loose. Bins are made of steel, electric welded and bolted construction.

Cut shows scale attached to bin

Without scale; 48 in. wide

Nos.	15B	20B	25B	30B
Height, in.	34	46	58	70
Sections	3	4	5	6
Compartments	15	20	25	30
Wt. each, lbs.	300	325	360	400
Each	$247 00	287 00	324 00	363.00

Each

Scale—Complete with scoop, chain and arm for attaching to top of nail bin $36 00

*Not in stock; will ship from factory.

*REVOLVING NAIL BINS

"REVOLVO" JR., BALL BEARING

Constructed same as "Revolvo" described in preceding column, designed for stores that are crowded for space. Each section has four compartments, each compartment holds 100 lbs. of nails

Without scale; 36 in. wide

Nos.	12JR	16JR	20JR
Height, in.	34	46	58
Sections	3	4	5
Compartments	12	16	20
Wt. each, lbs.	230	280	280
Each	$216 00	255.00	287 00

*NAIL BIN COUNTERS

"REVOLVO"

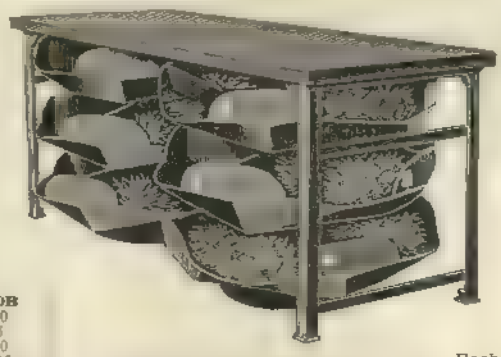
For selling, displaying, wrapping and serving.

The frames of "Revolvo" counters are 1¾ in. tee steel, electric welded and braced with 16 gauge steel triangles. Counter legs are 2 in. by ⅛ in. angle steel with flat cast iron foot to give firm base and protect floor.

Counter tops are 32 in. wide, 5 ply laminated wood, ⅝ in. thick, set in counter frame and covered with surface of durable, green counter linoleum, bound with polished stain-proof metal

Each

No. NBC120—Three revolving section cabinet will stock 12 different sizes of nails or other merchandise; capacity of each compartment 120 lbs.; requires floor space 41 in. wide and 42 in. long, wt. each 400 lbs. $180 00

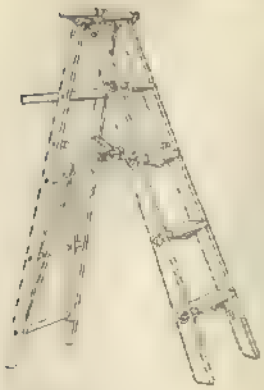


Each

No. NBC240—Two cabinets, each cabinet has three revolving sections of four compartments, 24 compartments will take care of more than 24 kegs of nails, capacity of each compartment 120 lbs., requires floor space 41 in. wide and 7 ft. long, wt. each 750 lbs. $324 00

STEP LADDERS

LE CONTE

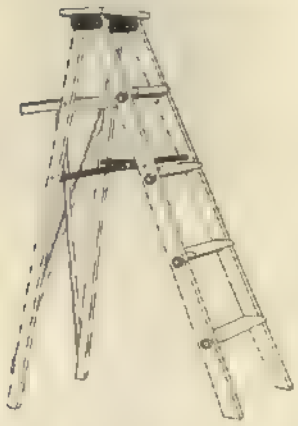


Solid risers of genuine selected spruce, ⅝ in. rod and truss block under each step with malleable iron washers; four arm steel lock with wood handle, malleable ears, wide cap and steps; dowel in back legs opposite each step, "V" shaped brace; "U" iron on back legs, angle iron brace under bottom step.

Length, ft.	4	5	6	7
Wt. ea., lbs.	14	17½	21	24½
Each	$			

Length, ft.	8	10	12
Wt. each, lbs.	28	35	42
Each	$		

CHEROKEE



Standard built, solid yellow pine risers, full rodded non-slip washers, steel spreader, single ears, shelf lock

Length, ft.	4	5	6	7	8	10
Wt. ea., lbs.	12	15	18	21	24	30
Each	$					

EXTENSION LADDERS

SAMPSON

Clear selected spruce rails, 1⅛ in. hickory rungs with creosoted ends automatic lock, roller guides, can be equipped with windlass.

Bottom sections made with spread bottoms

Complete with rope and pulley

Length, ft.	26	28
Wt. ea., lbs.	52	56
Each	$	

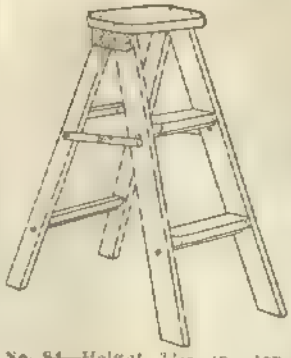
Length, ft.	30	32
Wt. ea., lbs.	60	64
Each	$	

Length, ft.	34	36
Wt. ea., lbs.	68	72
Each	$	

Length, ft.	40
Wt. each, lbs	80
Each	$

STEP STOOLS

RICH



A necessity in every home, serves as a step ladder and stool.

Folds perfectly when not in use, [illegible] when in use.

Made of selected stock, oiled; finished in natural wood

Each

No. 84—Height 25-2 in., top measures 7x13 in., wt. each 5 lbs. . . $

*STORE LADDERS

ROLLING CEILING LADDERS

For use with unusually high shelving where side ladders will not meet the requirements. Self-adjusting upper fixtures of malleable iron, provided with four steel-cased wheels with hard fibre tread, an equipment that operates easily, noiselessly, and cannot jump the track. Floor wheels also have durable fibre tread

Double track applied with ceiling brackets which may be spaced as desired. Brackets regularly furnished for two foot spacing

Each

No. 95—Oak ladder; complete with fixtures, **without track**; up to 12 ft wt. per ft. 4 lbs $50 00

Per foot

No. 11L—Track for No 95 ladder; complete with brackets, wt. per ft. 1¾ lbs. $0.60

Note—If distance from floor to ceiling exceed 12 feet, add $3 00 to the price of the ladder for each additional foot or fractional part

Illustrating Detail of Trolley and Track

Illustrating in Detail Bottom of Ladder

(*) Not in stock; will ship from factory.

*STORE LADDERS

ROLLING BENT SIDE LADDERS

Intended for use where projection of base shelf is too great for a straight ladder.

The top fixture is self-adjusting with a perfect bearing on the track, allowing the ladder to roll easily whether perpendicular or at an angle, to pass over uneven places in the floor and to be placed close to the shelving when not in use, taking up practically no floor space. Wheels of laminated fibre reinforced with steel and with brass bushings as bearings; treads are lathe turned for smooth rolling. Certified malleable iron frames give utmost strength combined with light weight.

The two large floor wheels are rubber tired, making the ladder perfectly noiseless and easy running

Track regularly furnished in four, six, eight and ten-foot lengths. Brackets regularly furnished for three foot spacing.

Each

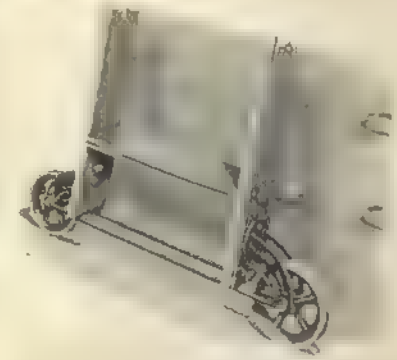
No. 85—Oak ladder, complete with fixtures, **without track**; up to 10 ft wt per ft. 4½ lbs $60.00

Per foot

No. 1L—Track for No 85 ladder, complete with brackets; wt. per ft. ¾ lb. $0 25

Note—If distance from floor to center of track exceeds 10 feet, add $3 00 to the price of the ladder for each additional foot or fractional part

Illustrating Detail of Trolley and Track



Illustrating in Detail Bottom of Ladder

SHELF REACHERS

THE GIRAFFE

For taking down bottles, cans, lamp chimneys, etc., from high shelves. Three-piece construction; handle jointed like a fish pole. Jaws open automatically, and are closed by pressure of hand lever. A simple locking device in middle of handle locks jaws at any point. The steel jaws are covered with heavy rubber which eliminates slipping when handling glassware, etc.

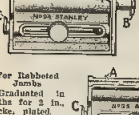
Each

No. 338—Length over all 4½ ft.; wt. each 2 lbs $3 00

One in a carton

BUTT GAUGES

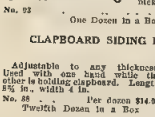
Have three separate cutters arranged with the necessary clearances so that no change of setting is necessary when hanging a number of doors. They are also Rabbet Gauges, Marking Gauges and Mortise Gauges, and have a scope sufficient for all door trim, including lock plates, strike plates, etc.

Cutter "A" marks from the jamb in the rebbet
Cutter "B" from the edge of the door changed.
In closing.
Cutter "C" the thickness of the butt.

For Rabbeted Jambs or Nailed Strikes

Graduated in 16ths for 2 in., nickel plated.
No. 94 Each $1.35
One in a Box

For Rabbeted Jambs

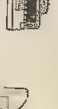
Graduated in 16ths for 2 in., nicke. plated.
No. 95 Each $1.75
One in a Box



For Rabbeted Jambs or Nailed Strikes

Steel head, brass slide, graduated in 16ths for 2 in., nickel plated.
No. 93 . . . . . Each $1.60
One Dozen in a Box

CLAPBOARD SIDING MARKER

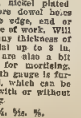


Adjustable to any thickness. Used with one hand while the other is holding clapboard. Length 8½ in., width 4 in.
No. 88 . . . . Per dozen $14.00
Twelfth Dozen in a Box

JOINTER GAUGE

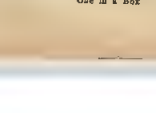
Cast iron and steel, nickel plated. For use on all sizes of iron jack or jointer planes to plane here p of any angle or to square up the edges of boards. Rosewood Knob. Length 11 in.
No. 886. . . . . Each $2.50
One in a Box

BIT GAUGE



Can be attached to any bit up to 1 in. in diam Exact depth can be regulated and bores of uniform depth can be bored 2½ in. long, nickel plated.
No. 49. . . . . Each $0.95
One in a Box

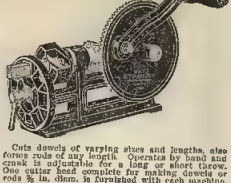
DOWELING JIGS



Made entirely of metal, nickel plated To bore dowel holes in the edge, end or surface of work. Will take any thickness of material up to 3 in. They are also a bit guide for mortising. A depth gauge is furnished, which can be used with or without the jig.

No. 59—With 5 guides, 1 each ⅜, 9/16, ⅝, ¾ and ⅞ in . . . . . Each $3.00
No. 60—With 9 guides, 1 each ¼, 5/16, ⅜, 7/16, ½, 9/16, ⅝, 11/16 and ¾ in . . . . Each 4.25
One in a Box

DOWEL AND ROD TURNING MACHINE



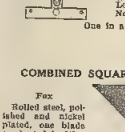
Cuts dowels of varying sizes and lengths, also forms rods of any length Operates by hand and crank is adjustable for a long or short throw. One cutter head complete for making dowels or rods ⅜ in. diam. is furnished with each machine. Additional cutter heads with cutters from ¼ to ⅝ in can be furnished. Cutters are adjustable for a tight or loose fit.

No. 77 -Complete with ⅜ in. cutter head.
Each $15.60

EXTRA CUTTER HEADS

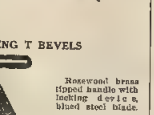
Sizes ¼, 5/16, 7/16, ½, 9/16, ⅝, 11/16 and ¾ in.
No. 77CH . . . . . Each $1.50

ANGLE DIVIDERS



For fitting mouldings or other woodwork into odd angles. Any angle can be found at one setting Handle is graduated on one side for laying out 4, 5, 6, 8 and 10 sided work. Iron body, steel arms, nickel plated. Length 7⅞ in.
No. 89 . . . . Each $2.35
One in a Box

COMBINED SQUARE AND MITRE



Fox

Rolled steel, polished and nickel plated, one blade graduated in 8ths.
No. 3—10 in.
Per dozen $10.75
Half Dozen in Box

SLIDING T BEVELS

Rosewood brass tipped handle with locking device, blued steel blade.

Nos.	25-6	25-8	25-10	25-12
Blade, in.	6	8	10	12
Handle, in.	4½	5⅛	7⅝	8½
Per dozen	$7.55	8.50	9.90	10.80

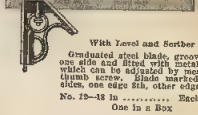
Half Dozen in a Box

Iron handle, steel blade, nickel plated, patent locking device.

Nos.	18-6	18-8	18-10
Blade, in.	6	8	10
Handle, in.	4¾	6¼	6¾
Per dozen	$11.25	14.85	15.75

Half Dozen in a Box

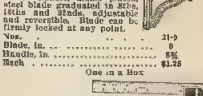
CARPENTERS COMBINATION SQUARES



With Level and Scriber

Graduated steel blade, grooved on one side and fitted with metal head which can be adjusted by means of thumb screw. Blade marked both sides, one edge 8ths, other edge 16ths.
No. 19—18 in . . . . . Each $1.30
One in a Box

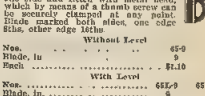
TRY AND MITRE SQUARES



Iron handle, nickel plated, steel blade graduated in 8ths, 16ths and 32nds, adjustable and reversible. Blade can be firmly locked at any point.

Nos.	21-9	21 12
Blade, in.	9	12
Handle, in.	5⅝	4⅝
Each	$1.25	1.50

One in a Box



Graduated steel blade, grooved on one side and fitted with metal head, which by means of a thumb screw can be securely clamped at any point. Blade marked both sides, one edge 8ths, other edge 16ths

Without Level

Nos.	65-9	65-12
Blade, in	9	12
Each	$1.10	1.25

With Level

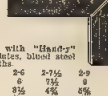
Nos.	65L-9	65L-12
Blade, in.	9	12
Each	$1.35	1.50

One in a Box

Iron handle, nickel plated, steel blade, graduated in 8ths.

Nos.	1-8	1-8
Blade, in.	6	8
Handle, in.	4	5½
Per dozen	$3.25	31.25

Half Dozen in a Box

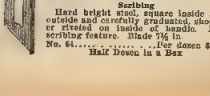


Rosewood handle, with "Hand-y" feature, brass face plates, blued steel blade graduated in 8ths

Nos.	2-4½	2-6	2-7½	2-9	2-12
Blade, in.	4½	6	7½	9	12
Handle, in.	3	3½	4⅝	5⅝	5⅝
Per dozen	9.30	10.35	12.00	14.30	18.30

Half Dozen in a Box

Iron handle, steel blade, nickel plated, graduated in 8ths. Blade 7½ in., handle 5 in. A light tool designed for manual training schools.
No. 17. . . . . Per dozen $12.00
Half Dozen in a Box



Bright hard steel, steel shoulder riveted on handle, graduated in 8ths, mitre end. Blade 7½ in.
No. 62 . . . . Per dozen $2.20
One Dozen in a Box

Scribing

Hard bright steel, square inside and outside and carefully graduated, shoulder riveted on inside of handle. Has scribing feature. Blade 7½ in.
No. 64. . . . . Per dozen $3.50
Half Dozen in a Box

*GAS RANGES

HARDWICK

Hardwick gas ranges provide the utmost in value in the price fields in which they have been designed to sell. Every trend in range design and manufacture has been anticipated—beauty and color for the modern kitchen, performance pronounced perfect by skilled engineers of the American Gas Association Laboratories, and many refinements available hitherto only on the most expensive ranges.

Special angle iron base and top provide strength and rigidity. Entire front constructed of cast iron, new springs give positive action and long life to all doors; strong steel doors with unbreakable hinges

All Porcelain Enameled

Enamel [illegible] Marble bottom and ivory porcelain enamel finish; porcelain enameled oven linings; cool pendant handles; ventilated oven with insulated oven door; scientifically designed oven and top burners

Cooking top 20x20 in.; cooking height 32 in.; oven 16x19x13 in.; broiler 16x19x7 in.; floor space opening 12x16 in., floor space 20½x38 in

	Each
No. 3966G—Right hand oven	$90 00
No. 3965G Left hand oven	90 00

Shipping weight 220 pounds.

All Porcelain Enameled

Ivory and green porcelain enameled finish; cool pendant handles, ventilated oven with insulated door; scientifically designed oven and top burners.

Cooking top with end shelf 20x25⅛ in.; cooking height 32 in.; [illegible] 46x22 in.

	Each
No. 2006—Right hand oven	$123.75
No. 2005—Left hand oven	123.75

Shipping weight 255 pounds.

ROBERTSHAW OVEN HEAT CONTROL

Automatic; permits cooking a whole meal or any part of it, wholesomely and without the need of constant attention.

	Each
Robertshaw Oven Heat Control	$30.45

Note—All ranges shown on this page can be furnished with Robertshaw Oven Heat Control

Full Insulated Ovens Can be Furnished at an Additional Cost of $18 30

All Porcelain Enameled

Ivory and green porcelain enameled finish; insulated doors scientifically designed oven and top burners

Cooking top with end shelf 19x22½ in.; cooking height 32 in., oven 16x19x13 in.; broiler 16x19x7 in.; floor space with end shelf 42x20 in. Shipping weight 235 pounds.

	Each
No. 2006—Right hand oven	$103 20
No. 2005—Left hand oven	103 20

Porcelain Enameled, Toncan Rust-proof Linings

Gray and ivory porcelain enamel finish, scientifically designed oven and top burners

16 in. Oven

Cooking top with end shelf 19x22½ in.; cooking height 32 in., oven 16x19x13 in.; broiler 16x19x7 in.; floor space with end shelf 42x20 in. Shipping weight 230 pounds

	Each
No. 1968—Right hand oven	$91.95
No. 1967 Left hand oven	91 95

14 in. Oven

Cooking top with end shelf 19x22½ in.; cooking height 32 in., oven 14x19x13 in.; broiler 14x19x7 in.; floor space with end shelf 40x20 in. Shipping weight 225 pounds

	Each
No. 1948—Right hand oven	$80 00
No. 1947—Left hand oven	80 00

Plain Black Finish, Ivory Porcelain Enameled Door Panels

Aluminized Linings

16 in. Oven

Cooking top with end shelf 19x22½ in.; cooking height 32 in., oven 16x19x13 in. broiler 16x19x7 in.; floor space with end shelf 40x20 in. Shipping weight 220 pounds.

	Each
No. 1962—Right hand oven	$80 00
No. 1961—Left hand oven	80 00

14 in. Oven

Cooking top with end shelf 19x22½ in.; cooking height 32 in., oven 18x19x13 in.; broiler 14x19x7 in. floor space with end shelf 40x20 in. Shipping weight 215 pounds

	Each
No. 1942—Right hand oven	$58 20
No. 1941—Left hand oven	58 20

KITCHENETTE

Very convenient for the small kitchen and has all the superior cooking qualities of the higher priced ranges. [illegible] improved oven burner; unbreakable steel top; enclosed burner box; ventilated bottom oven plate; one-piece continuous manifold; three inch back vent cellar

Blue Steel Body, Ivory Porcelain Oven Door Panel

	Each
No. 630—Cooking top 19½x6[illegible] in., oven 19x13½x12½ in., height over all 33 in., drip pan broiler, grate 5 in.; shipping weight each 75 lbs.	$24 45

(*) Not in stock; will ship from factory

The "Haughton" Elizabethan Period Dining Group

Much of the furniture used in the buccaneer days of Elizabeth was massive because men of daring and adventure required ample and substantial accommodations; yet the furniture of that dauntless age possessed an inwrought beauty in the harmony and grace of its general lines and carved ornamentation. The latest symmetry and beauty of the early models has been faithfully recreated in this "Haughton" dining room suit. The tops of all pieces are five-ply veneer faced with finely striped Walnut. Posts, stretchers and framing are of Maple. The top drawer of the buffet and the compartment doors are faced with hand selected curly Maple. A decorative overlay appears on the top drawer front on either side of the Maple entablature, while a high lighted ring carving of Maple on an octagonal overlay enriches the compartment doors. The mouldings are particularly reminiscent of the carved embellishments of Elizabethan originals. The China is made especially useful by the addition of a drawer for reserve linens and table appointments, while the glass door is fitted with an ornamental grill of Walnut veneers.

No. 53F28.	Buffet. Top, 22x66 inches. Shipping weight, 220 lbs. Each	$104.00
No. 53F29.	China. Top, 16x42 inches; height, 66 inches. Shipping weight, 180 lbs. Each	95.30
No. 53F30.	Server. Top, 18x38 inches. Shipping weight, 125 lbs. Each	56.00
No. 53F31.	Table. 6 ft. extension. Shipping weight, 250 lbs. Each	98.70
No. 53F32.	Table. 8 ft. extension. Shipping weight, 275 lbs. Each	109.30
No. 53F33.	Chair. Shipping weight, 25 lbs. Each	21.30
No. 53F34.	Arm Chair. Shipping weight, 30 lbs. Each	28.00

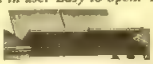
Tudor in Character—Modern in Convenience

THE PEMBURY SUITE

In the days of Henry VIII merry making and feasting were of prime importance. Henry gave more thought to his stomach than he did to politics, leaving those irksome problems to his princely Chancellor, Wolsey. While Wolsey was winning greater popularity than the King, the gluttonous Henry was [illegible] feasts and barbecues. The furniture of his time reflected the [illegible] of the Tudor court. And in this Pembury group much of the [illegible] has been preserved and convenience improved to meet modern [illegible]. The solid parts are of genuine quartered gum for strength while the [illegible] are of five-ply walnut. Decorative overlays are of figured Marble [illegible] has been carefully finished inside and out. The drawer [illegible] are of mahogany.

No. 22F32.	Buffet. Height, 37½ in.; width, 66 in. Shipping weight, 210 lbs. Each	$108.00
No. 22F33.	China. Height, 67 in.; width, 40 in. Shipping weight, 165 lbs. Each	$105.30
No. 22F34.	Server. Height, 35½ in.; width, 38 in. Shipping weight, 120 lbs. Each	$62.70
No. 22F35.	Table. Top, 44x64 in. Shipping weight, 275 lbs. Each	$108.00
	One arm chair and five side chairs, packed together. Shipping weight, 200 lbs.	
No. 22F36.	Side Chair. Each	$18.70
No. 22F37.	Arm Chair. Each	24.00

Note: Patented Seng Construction. Leaves concealed in table top when not in use. Easy to open. Easy to close.



*HAY CARRIERS AND HAY CARRIER TRACK

Illustrating How Track, Rope Stop and Pulley Should Be Placed in the Barn

Place pulley to draw the carrier back into the mow directly under and in line with track, as shown in cut. Do not allow steel track hanging hooks to project below casting under track through which they are screwed, as they will interfere with the carrier.

Fig. 430 shows how steel track should be put up and how rope is tied from one rafter to the other close under the track to make stop for carrier at end of barn. Also shows how rafter brackets are placed.

DIRECTIONS FOR ERECTING MYERS PATENT STEEL TRACK

Scaffold by placing rope from rafter to rafter, say 6 feet from ridge pole or peak and about 10 feet apart. Then place extension ladder across the ropes with board to stand on. Now nail one rafter bracket at each end of barn and draw a line from one end to the other and stretch tight. Then nail all rafter brackets even with this line. You are now ready to put up the track, which can be done in sections. Hoist near to rafter brackets by ropes. Then place hanging hook over rafter bracket and finish by putting in bolt.

Material Required for a Steel Track Outfit for Different Length Barns

FOR A 40 FOOT BARN—One Hay Unloader. 36 feet Steel Track. 19 Hanging Hooks. 19 Rafter Brackets. 5 Knot Passing Pulleys. 1 Fork or 3 Slings. 6 Floor Hooks. 110 feet ¾ inch Manila Rope. 50 feet ⅝ inch Check Rope. 40 feet ⅝ inch Reverse Rope.

FOR A 50 FOOT BARN—One Hay Unloader. 48 feet Steel Track. 25 Hanging Hooks. 25 Rafter Brackets. 5 Knot Passing Pulleys. 1 Fork or 3 Slings. 6 Floor Hooks. 130 feet ¾ inch Manila Rope. 55 feet ⅝ inch Check Rope. 50 feet ⅝ inch Reverse Rope.

FOR A 60 FOOT BARN—One Hay Unloader. 54 feet Steel Track. 28 Hanging Hooks. 28 Rafter Brackets. 5 Knot Passing Pulleys. 1 Fork or 3 Slings. 6 Floor Hooks. 160 feet ¾ inch Manila Rope. 60 feet ⅝ inch Check Rope. 60 feet ⅝ inch Reverse Rope.

FOR A 70 FOOT BARN—Hay Unloader. 66 feet of Track. 34 Hanging Hooks. 3½ pounds Bracket Nails. 6 Fig. 1120 Pulleys. 1 Fork or 3 Slings. 6 Floor Hooks. 190 feet ¾ inch Draft Rope. 70 feet ¾ inch Check Rope. 70 feet ⅝ inch Reverse Rope.

FOR AN 80 FOOT BARN—Hay Unloader. 78 feet of Track. 40 Hanging Hooks. 40 Rafter Brackets. 4 pounds Bracket Nails. 5 Fig. 1120 Pulleys. 1 Fork or 3 Slings. 6 Floor Hooks. 210 feet ¾ inch Draft Rope. 80 feet ⅝ inch Check Rope. 80 feet ⅝ inch Reverse Rope.

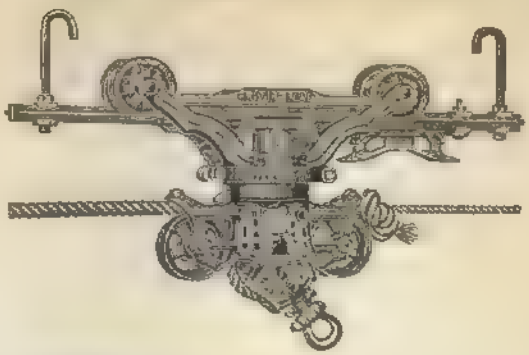
Different lengths of barns will use track, hanging hooks and rope in same ratio as above.

If required to take hay in at end of barn and have rope pass down at far end to horse, same amount of draft rope. If draft rope be returned to same end of barn and then down, this requires about one fourth more draft rope.

HOW TO REVERSE CARRIER

Set fork in hay. Tie ends of rope together, to which horse and weight are attached. Pull on small rope until knot comes to the floor, then untie ropes. Fasten weight G on small rope, change pulley A to floor hook H. This reverses carrier for opposite direction without leaving the floor or climbing up. Use all knot passing pulleys. For taking in hay at end of barn use V shaped brace for track support, as shown in cut.

MYERS CLOVER LEAF UNLOADER



Bottom view of carrier, illustrating the wide open mouth to receive the fork pulley when approaching in any direction.

For Double Steel Track

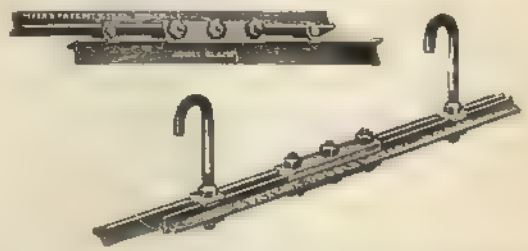
Swivel and reversible; rope draft; made of malleable iron throughout; 16 inch truck; heavy and substantially made; fitted with wide open mouth to receive fork pulley when approaching in any direction; has swinging fork pulley, which relieves the carrier from all strain when drawing hay over a high beam or into a well filled mow; the 3¼ inch track wheels revolve on ⅞ inch turned steel axles; rope sheaves have longer hub than any other make of carrier.

The lock is composed of three parts and has no springs; the locking device grasps the fork pulley on either side and permits it to swing free.

No. 114—Weight 28 pounds . . . . . Each $10.75

Open stock

MYERS PATENT, DOUBLE STEEL TRACK



With Joint Clamps and Bolts, without Hanging Hooks

Made by placing two T steel rails together; held in place by clamps and hanging hooks, with space between so hanging hook can be placed where it coincides with rafter, thus making is a very convenient track to put up. Hanging hook serves as a clamp also, and adds much in holding track to place, serving for clamp and hanging hook.

When track is clamped together it becomes very stiff, and is the most complete device known for a hay or merchandise carrier track; easily put up; no riveting; a wrench is the only tool needed; it is a complete system.

Joint clamp is composed of two pieces of malleable iron and three ½ inch bolts by means of which the track is clamped together with what is known as a broken joint. This gives the same strength at the joint as in any other part of the track.

Note—Track is furnished complete with joint clamps and bolts but without hanging hooks.

Weight per foot about two pounds.

No. 824—Length, feet	6	12
Per Foot	$0.25	.25

Open stock

★Not carried in stock; for factory shipment only.

ELECTRIC VENTILATING FANS
R. & M.

Six-Blades, Drawn Steel Frame, Fully Enclosed Motors

These fans are excellent for keeping the air in a room fresh and removing smoke, dust or objectionable odors.

The outfit is complete and ready to fasten to the wall or ceiling wherever the necessary opening can be made.

The motor and supporting ring are finished in baked black enamel. The fan blades are brass, polished and lacquered.

Dimensions: 12 in. size—diameter of fan blades 12 in.; diameter of ring inside, 13⅝ in.; outside, 16 in.

16 in. size—diameter of fan blades, 16 in.; diameter of ring, inside 17⅝ in.; outside, 20 in.

12 Inch Size

No. 4054—AC current, 60 cycles, 100 to 120 volts ... ... Each $25.00

16 Inch Size

No. 4079—AC current, 60 cycles, 100 to 120 volts .....Each $27.50
One in a Box

WALL REGULATOR

For starting and stopping ventilating or ceiling fans from a convenient point away from the fans, also gives two speeds below full speed.

For Nos. 4054 and 4079 A.C. current fans.
No. R—AC.....Each $5.00

NOTE—When ordering, state number of fan the regulator is to be used on.

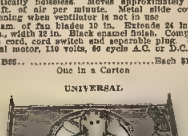
ELECTRIC VENTILATING FANS
PULAK TYPE

New extension type ventilator, made entirely of heavy metal, finished in black. Powerful motor is suspended by strong springs to make it practically noiseless. Moves approximately 500 cu. ft. of air per minute. Metal slide covers screening when ventilator is not in use.

Diam. of fan blades 10 in. Extends 24 in. to 35 in., width 12 in. Black enamel finish. Complete with cord, cord switch and separable plug. Universal motor, 110 volts, 60 cycle A.C. or D.C.

No. 8S6.....Each $11.50
One in a Carton

UNIVERSAL



Fits snugly in top of window without shutting out light or interfering with operation of window.

Eagle Hump type propeller motor housing, ring and brackets of cast aluminum highly polished, panel sheet metal finished in baked enamel green.

110-220 volts, 60 cycle A.C. Complete with cord and sheet metal plug.

	Each
No. S104—For 21-26 in. width windows	$22.75
No. S105—For 26-35 in. width windows	23.75
No. S106—For 35-60 in. width windows	25.75

One in a Carton

INDUSTRIAL SIGNALS

Heavy Duty Non-Weatherproof D.C.

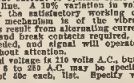
Pressed steel body with insulated side entrance for open wiring. One-piece drawn brass bell type projector is rigidly attached to heavy pressed steel cover, which also carries the mounting bracket. Wire connections easily accessible by loosening two screws and removing back. Baked black enamel finish.

No. S324A—Brass bell projector.... Each $13.50

ALTERNATING CURRENT INDUSTRIAL HOWLERS

May be operated on multiple or series circuits, or in connection with vibrator or single-stroke gongs or other electrical signal equipment. When used in series with other electrical devices, special windings are furnished which allow passage of sufficient current to operate other devices on the same line. A 10% variation in voltage does not affect the satisfactory working of howler. Sounding mechanism is of the vibrator type. Vibrations result from alternating current cycles, no make and break contacts required, no adjustments needed, and signal will operate continuously without attention.

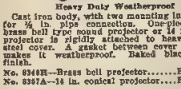
Standard voltage is 110 volts A.C., but any voltage from 6 to 250 A.C. may be specified at an advance of 40c each, list. Specify voltage on orders.



Heavy Duty Weatherproof

Cast iron body, with two mounting lugs, tapped for ¾ in. pipe connection. One-piece, drawn brass bell type sound projector or 14 in. conical projector is rigidly attached to heavy pressed steel cover. A gasket between cover and body makes it weatherproof. Baked black enamel finish.

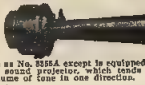
No. S348R—Brass bell projector.....Each $13.50
No. S387A—14 in. conical projector....Each 13.75



Heavy Duty Non-Weatherproof

Pressed steel body with insulated side entrance for open wiring. One-piece drawn brass bell type sound projector is attached to heavy pressed steel cover which also carries the mounting bracket. Wire connections easily accessible by loosening two screws and removing back. Baked black enamel finish.

No. S325A . . . . . Each $10.50



Same as No. S325A except is equipped with 9 in. conical sound projector, which tends to confine the volume of tone in one direction.

No. S182R.....Each $6.75

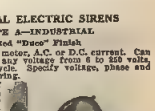
FEDERAL ELECTRIC SIRENS

TYPE A—INDUSTRIAL

Red "Duco" Finish

Has Universal motor, A.C. or D.C. current. Can be furnished in any voltage from 6 to 250 volts, any phase or cycle. Specify voltage, phase and cycle when ordering.

Weather proof sheet steel double horn and motor housing for factories, mines, schools and institutions. Used as an industrial signal for starting and quitting and emergency signal. Can be connected to any standard time recording system to sound automatically at regular intervals. Can be wired in multiple and operated from any number of locations by H. P. motor.



Total length 14 in., horn diam. 10 in., weight 17 lbs. Mention voltage.

No. A-I.....Each $37.50

HEATING AND VENTILATION DATA

HELPFUL SUGGESTIONS

In order to counteract the quite general impression that it is difficult to figure the average exhaust fan installation we believe the following information will clearly indicate there is no reason to assume that ventilating problems are at all complicated.

If a five-minute air change is desired, or to change the air in a room every five minutes, all that is necessary to do is to figure up the cubical contents of the room by multiplying the length, width, and height. After getting the cubical contents, divide the same by five, which gives you the amount of air a fan should handle.

As an example: Take a room 100 ft. long, 25 ft. wide, with a 14 ft. ceiling. By multiplying 100×25×14, it is found that the room contains 35,000 cubic ft. of air space. Dividing this by 5, equals 7000. This is the amount of air, namely, 7000 cubic ft., which a fan should handle to create a five-minute air change in the room.

By referring to our catalog, you can find the fan that has this capacity, or slightly more.

Exhaust fans should always be placed at the directly opposite end of intake, so a complete circulation is created through entire room. All openings on same side of room where fan is placed should be kept closed.

Experience and past practice have taught that it is necessary to change the air at certain specified intervals, and the following data has been worked out

Restaurant and Hotel Kitchens—Every two minutes.
Offices and Stores, depending on climate—Every five or ten minutes.
Workrooms and Factories—Every five or ten minutes.
Residence Kitchens—Every two minutes.
Garages—Every five to ten minutes.
Theatres—Every two to five minutes.
Halls—Every five minutes.
Laundries—Every two to five minutes.
Farm Barns—Every ten minutes.

INDUSTRIAL SIGNALS

DIRECT CURRENT INDUSTRIAL HOWLERS

For multiple operation on direct current only and may be employed on circuits as high as 250 volts. Standard voltage is 110 volts, D.C., but any voltage from 6 to 250 D.C. inclusive may be specified at an advance of 50c each list. Specify voltage when ordering.

When six or eight D.C. howlers are to be used on one circuit, not less than 32 volts should be used.

Sounding mechanism is of the vibrator type with oversize make-and-break contact points of silver. An especially constructed condenser across contact points prevents arcing.

Vibrator springs are mounted independently of the armature.

Adjustment of tone volume and pitch of note is made by turning an adjustment screw, which is self-locking so vibrations will not jar it loose.

Heavy Duty Weatherproof

Cast iron body, with two mounting lugs, tapped for ¾ in. pipe connection. One-piece, drawn brass bell type sound projector or 14 in. conical projector is rigidly attached to a pressed steel cover. A gasket between cover and body makes it weatherproof. Baked black enamel finish.

No. S236R—Brass bell projector..... Each $15.00
No. S258A—14 in. conical projector.. Each 16.25

The W Bingham Co

FEDERAL ELECTRIC SIRENS

TYPE A FOR FIRE APPARATUS

For operation direct from storage battery, furnished with bracket suitable for mounting on either vertical or horizontal surface. Reduces accidents and speeds up the movement of the fire department. Nickel plated horn. ½ H.P. motor. Total length 14 in., horn diam. 6 in., weight 7¼ lbs. Specify voltage when ordering.

No. A-F. .....Each $40.00

TYPE A FOR MOTOR BOATS

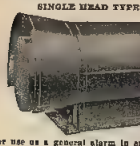
An ideal signal for yachts, motor-boats and other electrically equipped vessels requiring a shrill penetrating sound signal. Comply with all government regulations.

Polished brass or nickel plated finish, double horns, weatherproof motor housing. Length 14 in. Weight 10 lbs.

½ H.P. motor. Specify voltage.

No. A-M..... .....Each $50.00

SINGLE HEAD TYPE B



For use as a general alarm in small towns, or as a starting and quitting signal at factories, farms, etc. The distance penetration is approximately ½ of a mile. Weight 240 lbs.

ALTERNATING CURRENT
Single Phase, 60 Cycle, 110 or 220 Volts

Nos.	Motor H.P.	Dimensions, In.— Length	Height	Width	Each
694	½	29	21	22	$250.00

Two or Three Phase, 110, 220, 440 or 550 Volts

696	½	29	21	22	$300.00

DIRECT CURRENT
From 110 to 220 Volts

695	½	29	21	22	$300.00

DOUBLE HEAD TYPE B

Distance penetration 1½ to 2 miles. Weight 325 lbs.

ALTERNATING CURRENT
Single Phase, 60 Cycle, 110 or 220 Volts

Nos.	Motor H.P.	Dimensions, In.— Length	Height	Width	Each
697	½	41	21	22	$455.00

Two or Three Phase, 110, 220, 440 or 550 Volts

698	½	41	21	22	$400.00

DIRECT CURRENT
From 110 to 600 Volts

699	½	41	21	22	$400.00

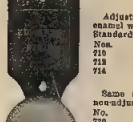
MONITOR BELLS

For battery or transformer operation. An entirely self-contained bell of neat appearance. The hammer-rod moves on a straight line and strikes the inside of the gong. This makes the bell weather, bug and dust proof. The springs are phosphor bronze, the contacts pure hard-drawn silver. 8 in. gong, base finished black. Vibrating type. Standard resistance 1 ohm.

No. 156..... .....Each $1.80
One in a Carton

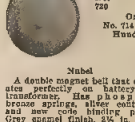
IRON BOX BELLS

For battery or transformer operation. Hammer rod, ball and armature are all one piece. Rod is swaged to prevent bending in operation. Hammer ball is under the gong to prevent disarrangement. Armature is pivoted at nearest possible point to cover, where there is practically no side motion, the hole therefore is only slightly larger than the rod itself and bell is practically weather, dust and bug proof. Has new-code binding posts.



Cadet
Adjustable, finished in black enamel with nickel trimmings. Standard resistance is 2 ohms.

Nos.	Size, In.	Each
710	2½	$1.04
712	3	1.18
714	4	1.52



Same as above, except is non-adjustable.

No.	Size, In.	Each
720	2½	$0.92

One in a Carton
No. 714 Fifty, Balance One Hundred in Std. Pkg.

Nubel
A double magnet bell that operates perfectly on battery or transformer. Has phosphor bronze springs, silver contacts, and new code binding posts. Grey enamel finish, 3½ in. bell.

No. 735..... Each $0.84
One in a Carton
100 in a Std. Pkg.

Tubel
Two double magnet bells of different tone on one frame with the complete mechanism except the binding posts under a neat cover. Grey enamel finish.

No. 736..... .....Each $1.20
One in a Carton
50 in a Std. Pkg.

COMBINATION BELLS AND BUZZERS

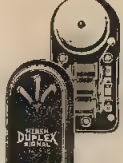
Buz-a-Bel
A bell and buzzer on one frame under one cover. Adjustable, standard resistance is 2 ohms. One binding post is for the common battery supply, one for the buzzer and one for the bell. Finished in black enamel with nickel trimmings, 2½ in bell.

No. 730.....Each $0.95
One in a Carton
100 in Std. Pkg.

Combet
A double magnet bell and double magnet buzzer on one frame with the complete mechanism under cover (except the binding posts). Grey enamel finish.

No. 737 .....Each $1.12
One in a Carton
50 in a Std. Pkg.

COMBINATION BELLS AND BUZZERS



Herah
Bell and buzzer combined. Cover protects the signal from injury and from effects of dust and dirt. This, coupled with their superior construction, is evident assurance that these signals under all conditions will last longer and give greater satisfaction. Grey enamel finish. 2½ in. bell.

No. 101....Each $1.26
One in a Carton
50 in Std. Pkg.

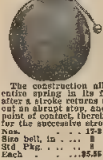
LUNGEN BELLS

8 ohms, 6-8 volts D.C. standard. Have phosphor bronze springs, double locking adjustment, pure hard-drawn silver contacts. Tight fitting covers. All metal, up to 4 in size are nickel plated, 5 in. size is all black. Size 1 to 3 in. will operate on transformer.

	Each
No. 12-1—1 in. bell.....	$2.00
No. 12-1½—1½ in. bell.	1.20
No. 12-2½—2½ in. bell.	1.30
No. 12-3—3 in. bell.....	2.00
No. 12-4—4 in. bell.....	2.30
No. 12-6—6 in. bell...	9.45

One in a Carton
10 Assorted Std. Pkg.

SKELETON BELLS



Used where heavier duty bell than iron box style is needed, but where a weatherproof or covered bell is unnecessary. The new vibrating coil gives great intensity and power, long life and operation without adjustment. New code connectors make it impossible for wires to spread or loosen. Contact points are pure hard-drawn silver 5 ohms, 6 to 8 volts D.C standard.

The construction allows free operation of the entire spring in its full length. The armature after a stroke returns to its normal position without an abrupt stop, and continues past the normal point of contact, thereby gaining extra momentum for the successive stroke.

Nos.	17-2	17-4	17-5	17-6
Size bell, in.	3	4	5	6
Std. Pkg.	6	6	3	12
Each	$5.55	6.55	7.30	8.52

Nos.	17-8	17-10	17-12
Size bell, in.	8	10	12
Std. Pkg.	3	1	1
Each	$14.37	21.34	32.40

One in a Carton, 6 Assorted Std. Pkg.

ALTERNATING CURRENT BELLS

For all purposes where transformer or A.C. lighting circuits are available. No contact to wear or stick, gives more volume and better quality of sound.

The binding posts and all parts are completely covered and as the hammer rod operates in a straight line, the hole in the cover is but little larger than the rod itself which makes the bell weather, dust proof, and with the addition of a rubber gasket the bell is weatherproof. Approved by the National Board of Fire Underwriters.

For Use on Transformer 6-16 Volt AC

Nos.	551-3	551-4	551-6	551-8	551-10	551-12
Size bell, in.	3	4	6	8	10	12
Each	$9.50	10.25	17.00	21.20	30.32	39.50

For Use on 110 to 125 Volt AC

Nos.	551-1D	551-3D	551-4D	551-6D	551-8D	551-10D	551-12D
Size bell, in.	2	3	4	6	8	10	12
Ea.	$12.35	13.10	19.43	23.48	32.23	43.25	

One in a Carton, 6 Assorted Std. Pkg.

SPINNING BAITS

STANDARD SPINNERS

Single metal blade, finely finished, have smooth edges, plated wire shafts and smooth revolving clevises.

Finish—Nickel

Size, Nos.	0	1	2	3	4
Length blade, in...	½	⅝	¾	1⅛	1⅜
Per dozen	$3 00	3 00	3.00	3 00	3 00

Approximate weight per dozen 2½ oz.
One on a card, three connected, one dozen in a box

PFLUEGER CYCLONE SPINNERS

Double Blades

Top blade polished nickel, both sides, bottom blade polished brass both sides, tin plated hollow point ringed treble hook. Spring brass wire shaft, brass barrel swivel

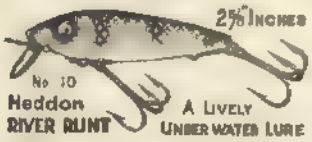
Per dozen

No. 3055—Size 2/0 feathered treble hook, weight per dozen 13½ oz... $18 50

One on a card, one dozen in a box.

HEDDON DOWAGIAC MINNOWS

RIVER RUNT



A small compact lively lure for light rods. Very effective for river fishing, particularly for small mouth bass and for game fish. A slow sinking bait with wiggling motion.

2⅝ in. Wood Body, Two Treble Hooks

		Per dozen
No. 111	—Rainbow	$21 60
No. 113	—White and red	21 60
No. 114	—All red	21 60
No. 119L	—Yellow perch scale..	21 60
No. 119N	—Red dace scale	21 60
No. 119R	—Natural scale	21 60
No. 119RH	—White body, silver specks, red head	21 60

Weight each ½ oz., one in a box

SWIMMING VAMP (JOINTED)

The jointed feature gives the bait an entirely new movement and provides additional luring. Darts, dives, wiggles and swims when retrieved; floats when at rest

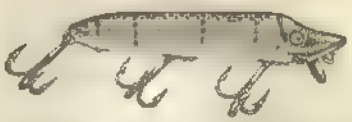
4½ in. Wood Body, Three Treble Hooks

		Per dozen
No. 7308S	—White body, red and green spots	$30 00
No. 7301	—Rainbow	30 00
No. 7302	—White body, red head	30.00
No. 7309D	—Green scale	30 00
No. 7309L	—Perch scale	30 00
No. 7309M	—Pike scale	30.00
No. 7309P	—Shiner scale	30 00
No. 7309R	—Natural scale	30 00
No. 7309Z	—Rainbow scale	30 00
No. 7309RH	—White body, silver specks, red head	30 00

Weight each ¾ oz., one in a box.

HEDDON DOWAGIAC MINNOWS

VAMP



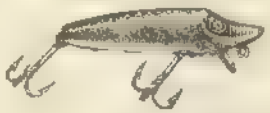
Resembles a baby pike; especially beautiful and deceptive in finish, a head liner for all fish. Has a diving, wiggling motion when in action, floats while at rest.

4½ in. Wood Body, Three Treble Hooks

		Per dozen
No. 7500S	—White body, red and green spots	$24 00
No. 7500Lum	Luminous	24 00
No. 7501	—Rainbow	24 00
No. 7502	White body, red eyes and tail	24 00
No. 7500BF	Bullfrog	24 00
No. 7500D	Green scale	24 00
No. 7500J	Frog scale	24 00
No. 7500L	Yellow perch scale	24.00
No. 7500M	Pike scale	24 00
No. 7500N	Red dace scale	24.00
No. 7500P	Shiner scale	24.00
No. 7500R	Natural scale	24 00
No. 7500SS	Silver scale	24 00
No. 7500RH	White, silver specks, red head	24 00

Weight each ⅝ oz., one in a box

BABY VAMP



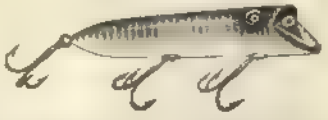
Similar to the "Vamp" but smaller for lighter rods

3½ in. Wood Body, Two Treble Hooks

		Per dozen
No. 7400S	—White body, red and green spots	$24 00
No. 7401	—Rainbow	24 00
No. 7402	—White body, red eyes and tail	24.00
No. 7409D	—Green scale	24 00
No. 7409M	—Pike scale	24 00
No. 7409P	—Shiner scale	24 00
No. 7409R	—Natural scale	24 00
No. 7409N	—Blue scale	24 00
No. 7409RH	—White body, silver specks, red head	24 00

Weight each ½ oz., one in a box.

"LUCKY" 13



A floating minnow drawing slightly below the surface with a zig-zagging swimming movement. One of the most popular lures made.

4 in. Wood Body, Three Treble Hooks

		Per dozen
No. 2500S	—White body, red and green spots	$24 00
No. 2502	—White body, red head	24 00
No. 2500D	—Green scale	24 00
No. 2500JRH	—Frog scale, red head	24 00
No. 2500L	—Yellow perch scale	24 00
No. 2500M	—Pike scale	24 00
No. 2500PRH	—Shiner scale, red head	24 00
No. 2500RH	—Silver flitter, red head	24 00

Weight each ⅝ oz., one in a box.

HEDDON DOWAGIAC MINNOWS

S. O. S. WOUNDED

S.O.S Heddon Wounded Minnow Swims—On—Side

Very tempting, looks like easy prey to the lazy big ones; swims on side; the special curve causes the two propellers to ride partly out of the water, thus making a purring sound and a surface commotion which is particularly luring.

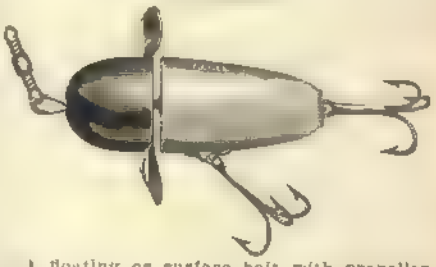
3½ in. Wood Body, Two Treble Hooks

		Per dozen
No. 102	—White body, red head	$24 00
No. 1601D	—Green scale	24 00
No. 1601L	—Perch scale	24 00
No. 1601N	—Shiner scale	24 00
No. 1601SS	—Silver scale	24 00
No. 1601Lum	—Luminous	24 00
No. 1601N	—Dace scale	24 00
No. 1601M	Pike scale	24 00

Weight each 3/5 oz., one in a box

GLOBE MINNOWS

PFLUEGER



A floating or surface bait with propeller blades made of strong spring metal firmly attached to the head, spinning the head in a churn, wake and strug[gle] brass barrel swivels, nickel plated

2¾ in. Wood Body, Two Treble Hooks

		Per dozen
No. 3770	Luminous enamel body, gold spots, weight each ⅝ oz.	$21 00

One in a box, six in a carton.

FOSS PORK RIND MINNOWS

ORIENTAL WIGGLER

An ideal lure for deep water and a good all [round] bait. Pork rind is attached by [hooks] on the [hook] and [trailing] forward end to [attachment]. Hook is detachable

Pyralin Body, Red and White

		Per dozen
No. 3RW	-Size 3/0 hook	$24 00
No. 4RW	-Size 4/0 hook.	24 00

Weight each ⅝ oz., one in a box, one dozen in a carton

SHIMMY WIGGLER

A composite lure combining the spoon, the fly and the deadly pork rind. Will work in any kind of water, deep or shallow, clear or thickly grown up with weeds.

Brass, Nickel Plated

With red and white bucktail streamers and an extra plain hook

		Per dozen
No. 5	—Size 3/0 hook, wt. each ⅝ oz.	$24 00
No. 6	—Size 1/0 hook, wt. each ½ oz.	24 00

One in a box, one dozen in a carton.

PRESERVED BAITS

SHANTY TOWN CATFISH BAIT

A proven bait for all species of catfish. Each bait is perfect, already for the hook, colored a vivid red which will not wash off and is more attractive in the water.

Will not spoil, mould, dry out nor deteriorate, can be used for casting or with set lines in swift water

Per dozen

No. STH—In screw top glass jars, weight per dozen 11 lbs..... $9 00

One-half dozen jars in a display case

WIGGLE WORMS

These artificial worms look, feel and act like, and take the place of real night crawlers; no rubber in them, made of fish food. Worms are the best bait for fish; they are lifelike and can be threaded on hook same as the genuine

Per dozen

No. WW—In screw top glass jars weight per dozen 11 lbs $12 00

One-half dozen jars in a display case

CONNECTING LINKS

Burnished Nickel Silver

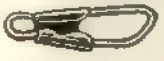
For connecting line and bait together, permits attaching or detaching any bait instantly.

Per dozen

No 2—1 in. long; weight per box 1 oz..$0 30

One dozen in a box

SAFETY SNAPS



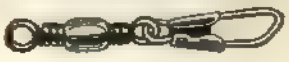
Brass

No. 3—⅝ in. long; weight per gross ¼ lb ..... Per dozen $0 45

Per gross 3.45

One gross in a box

SAFETY SNAP SWIVELS

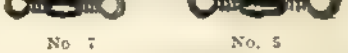


No. 24—With size 7 swivel and size 3 snap; length 1⅜ in.; weight per box ½ lb. ..... Per dozen $1 05

. . . . . Per gross 9 00

Six dozen in a box.

BARREL SWIVELS



No 7 No. 5

Brass, Polished

Nos.	7	5
Length, in.	⅝	⅞
Per dozen	$0 45	.45
Per gross	4 50	4 50

Weight per gross ½ pound.

One gross in a box.

LEAD SINKERS

RINGED

No. 803—Perfect castings full weight

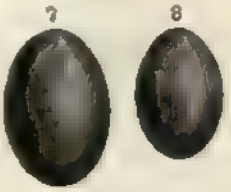
Made with strong brass wire rings, formed in one piece

Size Nos.	13	12	11	10
Weight each, oz..	⅛	⅛	⅜	⅞
Per gross	$1 50	1 65	1.80	2 40

Size Nos.	9	8	7
Weight each, oz.	½	⅝	¾
Per gross	63 00	3 90	5 25

One gross in a box

OVAL



No. 801—Standard size, full weight and uniform castings

The holes run straight through the center and are free from burr and fin

Size Nos.	9	8	7
Length, in.	½	⅝	⅞
Weight each, oz.	¼	½	1
Per pound	$0 20	.33	.39

Open stock

SPLIT SHOT SINKERS

Full Standard Size Perfectly Split

BB Actual size

Made of best selected shot

Per dozen boxes

No. 1800—Size BB shot, 24 shot in a wood box, weight per dozen boxes 8⅝ oz. $0 75

One dozen boxes in a carton.

7 Actual size

Made of best selected shot.

Per dozen boxes

No. 1810—Size 7 buckshot; 24 shot in a wood box; weight per dozen boxes 12½ oz..$1.05

One dozen boxes in a carton.

FLOATS

FOUR BROS. EVELINE

No. 1600—Egg Shape, Red and Green Finish, Adjustable

Made from solid satin cork; stick top, strong spring tempered brass wire spiral line fastener on tip and a strong spring brass wire ring at foot

Length cork, in...	1½	1¾	2	2¼
Wt. per doz., oz...	4⅛	5¾	7⅜	9⅛
Per dozen	$2 10	2 25	2 70	3 00

One dozen in a box

WINONA CELLULOID

Hollow, Light and Durable

Will not shrink, never gets soggy, shows up well in the twilight; the line clip takes the line without threading and holds the line in any position, adjustable for cane pole fishing or for use with casting rod, a favorite float for blue gills, croppies and perch, finished with five stripes of lasting colors, red, white, gold, black and green

Per dozen

No. WT—7 in. long; ⅛ in. diameter, weight per dozen 8 oz $6 00

One dozen in a box

BALSA-BOB

The Lightest Float Made

Made of solid balsa wood; weighs one-third less than cork, perfectly balanced; will stand upright in water with proper sinker; will support greater weight; quick on and off line without removing hook or sinker; adjusts easily, instantly and stays put; pulls easily through water or weeds; line attaches to extreme ends; high gloss waterproof lacquered finish in red and white.

Per dozen

No. 2—Length 7 in.; dia. at center ⅝ in.; weight per doz. 1¾ oz.....$0 00

Two dozen in a carton

CORK BALL

No. 50—With Red Pins

Cut from solid cork with ⅛ in hole Unpainted so that the high quality of the material used can be seen

Size, in.	1¼	1⅜	1½
Weight per doz., oz...	2½	4	6
Per dozen	$0 90	1 20	1 95

One dozen in a box.

BAIT BOXES

FALLS CITY

With Belt Loops

Olive drab japanned; perforated hinged self-closing cover.

Per dozen

No. 2—6x2⅞x2 in.; weight per dozen 3⅜ lbs. $5.00

Three dozen in a carton.

THE IMPROVED

"HERCULES"

STEEL TOYS

COMIC NOVELTIES

AND

SYNDICATE SPECIALTIES

Will be shown in our

NEW YORK OFFICE

ROOM 717, FIFTH AVENUE BUILDING

In charge of CARL P. SOLLMANN, Sales Manager

Our 1932 Spring Line,
Including the Well-Known
PEGGY JANE BOAT
Is Now On Display

J. CHEIN & CO.

Factory
Harrison, N. J.

New York Office
200 Fifth Avenue

When writing J. Chein & Co. please mention PLAYTHINGS

A WORLD-MARKET UNDER ONE ROOF

THE FIFTH AVENUE BUILDING

MORE THAN AN OFFICE BUILDING

THE Fifth Avenue Building, 200 Fifth Avenue—junction of two of the world's most famous trade arteries—saves precious time for busy buyers. Instead of having to elbow or taxi their way through congested areas to reach a number of scattered dealers, they come to The Fifth Avenue Building and concentrate all their New York buying under one roof. This is the wise buyer's haven. While others go from street to crowded street, he heads for 200 Fifth Avenue and goes from room to room.

Truly, The Fifth Avenue Building is a world-market. In these broad halls Russian traders meet merchants from Peru. While in one office a manufacturer from Ohio is quoting the prices of his talking dolls to a toy-buyer from Havana, on the floor above buyers from San Francisco are comparing prices in the offices of leading makers of women's wear. Here a man from Denver has just completed his seasonal requirements in cards and stationery. There a bronzed Texan is inspecting the displays of a leading glassware concern.

This massive structure houses the leaders in numerous lines—toys, xifts, china, men's wear, laces, office equipment, metal products, housefurnishings, art goods, and many others. An information clerk in the lobby will cheerfully supply detailed information concerning any of these lines. Efficient elevator service adds to the convenience of both buyer and tenant.

And The Fifth Avenue Building is readily accessible from any part of New York. A subway enters the building. Pennsylvania Station is ten minutes away, Grand Central thirteen. Busses and surface cars pass the doors. There is an elevated line a block away. The shopping and financial sections are at either hand.

The next time you are in the city, won't you let us show you through the building?

• • •

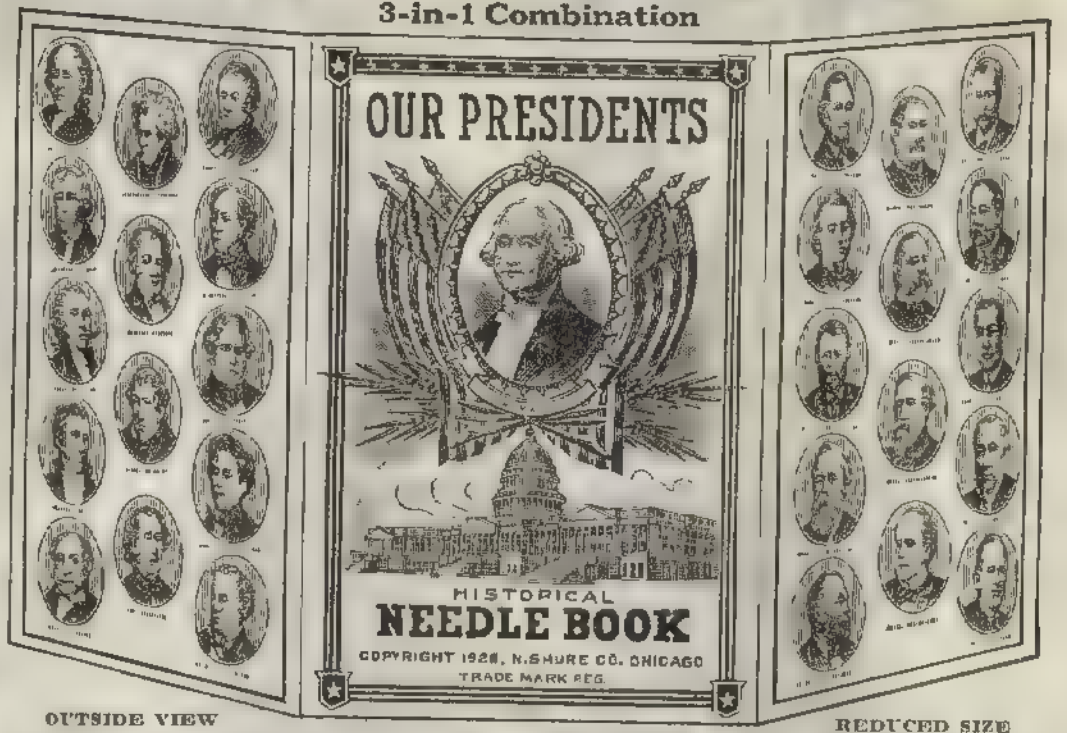
BROADWAY AND FIFTH AVENUE
AT MADISON SQUARE, NEW YORK

THE FIFTH AVENUE BUILDING

When writing to The Fifth Avenue Building will you please mention PLAYTHINGS?

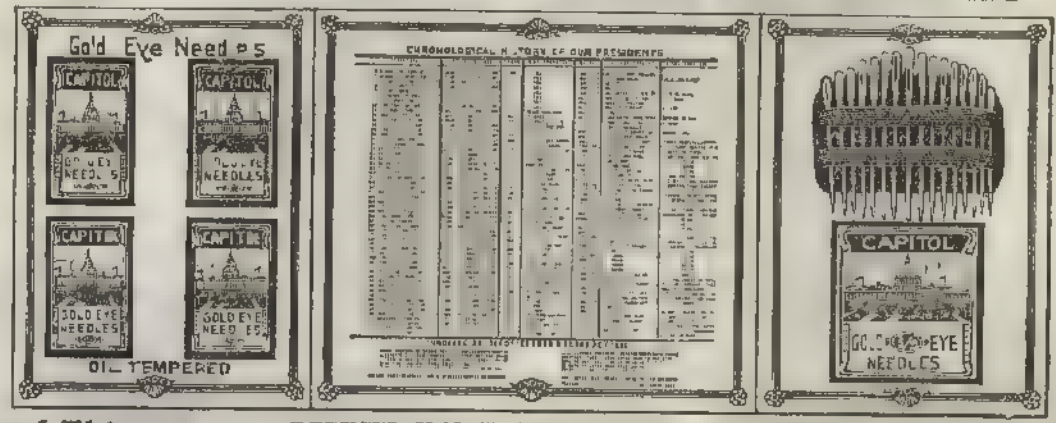
Our Presidents Needle Book

3-in-1 Combination



OUTSIDE VIEW

REDUCED SIZE



REDUCED INSIDE VIEW SHOWING CONTENTS

Read This—

Our Presidents, the world's best combination 3 in 1 needle book and handy historical reference. In 1909 we created the original Army & Navy needle book which for sales has surpassed anything that has ever been put on the market. It has always been our aim to bring out something entirely different, and we believe that the above needle book will fill a long felt need for something better. We are justly proud and we feel sure that after you have made a careful examination of the lithographing, general make-up and the all gold-eye needle feature, you too will share our enthusiasm. For the Premium user it has the appearance of a $1.00 value.

Each in individual envelope marked as follows: Introductory Price, 50c

Contents—All Gold-Eye Needles

4 papers 10 needles each, assorted 1-5, 3-9, 4-8, 5-10.
1 wide paper, 20 count, assorted 3-9.
1 blue steel flat book of gold-eye and tip.
3 gold-eye crewel or embroidery needles.
12 darners, assorted sizes.

Per Gross **9.00**

No. 22D53

Per Dozen **.80**

"Bear Brand Hosiery Wears" *For Men, Women and Children.*

See Index

Needle Wallets—Needles and Threaders

Staple Needs of Merit at the Lowest Prices

Lincoln Silver-Eye Needles, Sharps, polished silver steel large eye elliptic warranted. 20 needles in paper, 10 papers to the package. Assorted sizes 1 to 3, 3 to 9, 4 to 8 and 5 to 10.

No. 22D49. Per Mille, 40 papers, (800 needles). .40

STAPLE NEEDLES

Sharps Household Superior Gold Eye Needles. Made of fine steel, tempered, perfect in every respect 20 needles in paper, stuck in cloth, 10 papers to the package Assorted sizes 1 to 5, 4 to 8, 3 to 9 and 5 to 10.

No. 22D52. Per Mille, 40 papers (800 needles). .48

DE LUXE PACKAGE

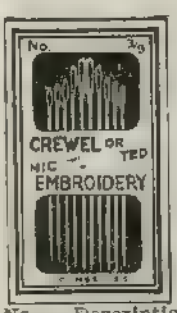
Gold Eye Needles. Made of tempered steel, highly polished and finished. Perfect points. 25 needles stuck in gilt paper. Sizes 3 to 9 assorted

No. D7. Per gross papers 1.50

50 COUNT GOLD EYE WALLET

Golden Eye Needles, in tuck flap wallet shaped books, containing 50 needles, Sharps assorted 3 to 7, gold eye, made of best machine steel; warranted not to break. No better needles made. 3 dozen in box

No. 22D85.
Per dozen books..... .35
Per gross books..... 3.75



Crewel or Embroidery Needles made of best quality tempered steel, highly polished and finished. 10 needles in transparent front paper, 10 papers in package Sizes assorted 1 to 5, 3 to 9, 4 to 8 and 5 to 10

No.	Description	Per Package
16D21.	Gold Eye	.20
16D20.	Silver Eye	.18

ENGLISH NEEDLES

Milwards English Crewel or Embroidery Needles. Made of finest tempered steel, highly polished and finished. 10 needles in paper 10 papers in package Sizes assorted 1-5, 3-9, and 5-10.
No. 22D60.
Per package of 10 papers..... .35

Milwards English Sewing Needles. Made of finest steel, tempered by a patented process 25 needles in paper, 10 papers in package. Sizes assorted 1-5, 3-9 and 5-10.
No. 22D54.
Per package of 10 papers..... .50

100 COUNT GOLD EYE

Golden Eye Needles, in tuck flap wallet shaped books, containing 100 needles, Sharps assorted 3 to 7, gold eye, made of best machine steel; warranted not to break. No better needles made. 3 dozen in box.
No. 22D55.
Per dozen books ..... .55
Per gross books..... 6.00

ENESCO IMPROVED SELF-THREADING NEEDLES

Enesco Self-Threading Needles, standard quality, made of selected spring steel improved polish and finish. 10 needles in paper, 10 papers (100 needles) in package. Sizes assorted 1 to 5, 3 to 9, 4 to 8 and 5 to 10. Above needles are put up in highly attractive packages

No. 22D67. Per package. . . .20
Per thousand needles. 1.75

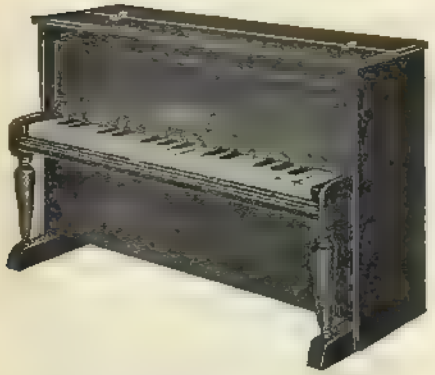
Combination Needle Case and Needle Threader. Consists of needle threader and 10 Gold Eye needles, assorted sizes; complete in gilt metal telescope case

No. 22D35.
Per gross. 5.75 | Per dozen. .50

DARNING NEEDLES

Yarn Darners. Improved quality made of best tempered steel, highly polished and finished, perfect needle points. 10 darners sizes assorted 14-18 in each paper. 10 papers in bundle, 50 papers in box.
No. 22D78.
Per bundle (100 darners).... .20
Per box (500 darners)..... .90

Pianos, drums, phones



UPRIGHT PIANOS

Mahogany finish, well constructed and tuned.

		Length	
W2240	6 Keys	7¼ in.	Doz. $ 4.00
W2241	9 Keys	10½ in.	Doz. 7.00
W2242	11 Keys	12¾ in.	Doz. 11.50
W2243	14 Keys	15½ in.	Doz. 16.00

Numbers W2242 and W2243 have turned legs, as illustrated.

Numbers W2240 and W2241 are without legs.

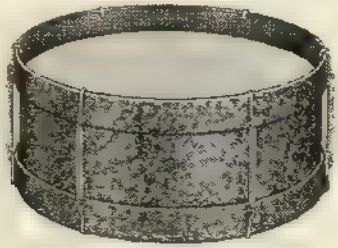
GRAND PIANOS

In mahogany finish. Well designed and turned.

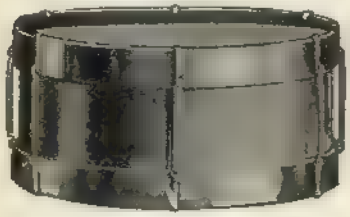
W2244	8 Keys	6¾ inches.	Doz. $ 7.00
W2245	10 Keys	8½ inches	Doz. 12.00
W2246	12 Keys	8¾ inches	Doz. 16.00

W2204 Metal Drum. 8 inch diameter, 4 inch high. Brightly lithographed. 2 dozen in box (no less sold) **Doz. $2.00**

W2206 Micky Mouse Drum. 13 inch diameter. Made of metal with Micky Mouse pictures. Very popular item, ⅓ dozen in package. **Doz. $8.50**

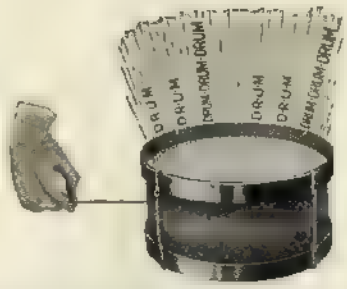


W2220 Drum. Metal shell, gold crackle finish 7 inch diameter with 2 "Best Heads" (prepared fabric). 1 dozen in box (no less sold). **Doz. $4.20**



W2221 Drum. Metal shell in bright colors with nickel plated hoops and spring rods. 8 inch diameter with two "Best Heads" (prepared fabric). 1 dozen in box. (No less sold) **Doz. $8.00**

W2202 Jazz Band. 11 inch Bass Drum with Clown, lithographed on both sides, 5 inch Snare Drum, 4¾ inch Cymbals, 4 inch Triangle. 3 inch Bell. 8 inch Drum Sticks. Base 9½ inches wide, 7½ inches deep. Packed set up in lithographed carton. **Doz. $8.00**



W2205 Musical Drum. 8 inches in diameter, metal shell in bright colors. All tunes which can be played by experienced drummers can be played on this one without sticks. 1 dozen in box (no less sold). **Doz. $8.00**

W2209 Toy Drum. Red Wood Shell, 1 calf and 1 sheep head. Size 11 inches, complete with sticks. Each in box. **Doz. $24.00**

W2210 Boy Scout Bass Drums. Lithographed imitation fancy woods on metal shell. Decorated with Eagle and Shields in natural colors, nickel rods; 2 sheepskin heads. Complete with sticks and pair of cymbals. Size 12 inches. **Doz. $33.00**

W2236 Plaphone. A beautiful but low priced Playphone with patented movable receiver hook which rings the bell. Post and Receiver lacquered in colors. Nickeled base and green felt underbase. Asstd. colors. 8 inches high. Each in a box. **Doz. $3.90**

W2237 Dial Plaphone. A toy dial Plaphone with patented movable receiver hook which rings the bell. Lacquered Post and Receiver. Nickel plated base. Assorted colors, red, blue, pink and black. 8¾ inches high. Each in a box. **Doz. $3.90**

W2238 Dial Phone. Entirely made of steel, attractively finished in green and red. On rotation, dial automatically returns and rings. 4½ inches high. **Doz. $4.00**

W2239 Dial Phone. All steel, felt base. Finished in ivory and green, or solid black with ivory dial plate. All working parts are concealed within base, giving toy appearance of real phone. Bell rings automatically on rotation. 4 inches high. **Doz. $8.00**

Mouth organs, accordions

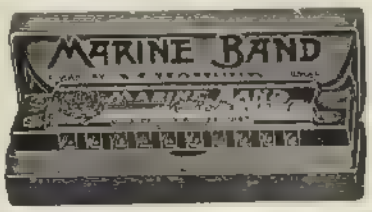
W5652 "Leader" Pioneer Harmonica. Length 4¼ inches. Its finely nickel-plated covers are handsomely designed in convex shape. 10 single holes, 18 accurately tuned reeds mounted on brassed plates. 1 Doz. in box. **Doz. $0.48**

W5653 "Imperial" Pioneer Harmonica. Length 5 inches. A very attractive instrument that can be used for practical purposes. Finely nickel-plated covers, turned ends, reinforced open back, mahogany frame. 32 holes, 16 accurately tuned reeds mounted on two metal plates. 1 Doz. in box. **Doz. $0.80**

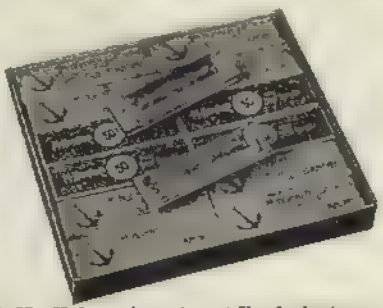
W5655 "Happy Days." Hotz Harmonica Assortment. A novel and practical counter display, lithographed in four colors, that has real selling merit. This display is 7¾ inches high and 17¾ inches wide. It contains 12 Hotz Harmonicas, No. 01 "The Sport" and No. 02 "American Ace," each having 10 single holes, 20 reeds, brassed plates, nickel-plated covers, warranted to be perfect in tune and of first-class quality. 1 Doz. in box. **Doz. $1.00**

W5656 "The American Ace." Hotz Harmonica Assortment. This comprises 12 perfectly tuned "American Ace" Hotz Harmonicas contained in extra heavy telescope boxes, of different colors, with pictorial design. Every Harmonica is warranted of uniform tune, having 10 single holes, 20 reeds, fancy nickel-plated covers, grassed plates, open back. 1 Doz. in box. **Doz. $2.00**

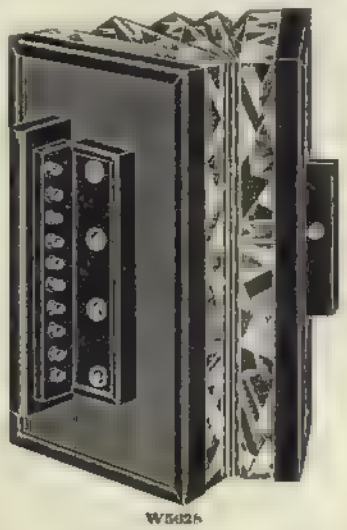
W5658 M. Hohner's Harmonica No. 34B. 10 single holes, 20 reeds, brass plates, nickel covers. Hinged box. Length 4 in. **Doz. $4.00**



W5659 Hohner Harmonica No. 1896. 10 single holes, 20 reeds, brass plates, heavy quality nickel covers, large size in neat hinged box. Length 4 inches. **Doz. $4.80**



W5657 Hohner Assortment No. 1. Contains 12 Hohner Harmonicas in 2 different styles, 7 keys (A, B-flat, C, D, E, F, G,) Both numbers (34B and 50B) are popular fast selling instruments in daily demand. **Assortment, $4.00**

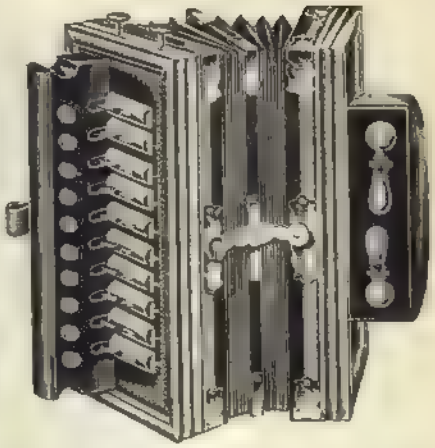


W5628

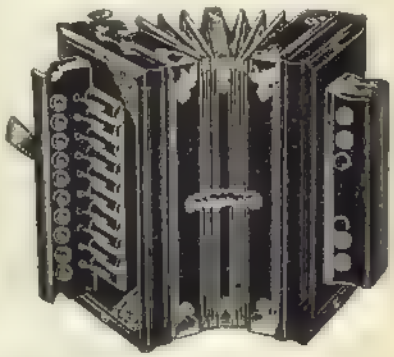
W5627 Toy Accordion. 8 inches high, 6 keys. Covered with fancy paper, edges trimmed with metal. ½ dozen in package. **Doz. $4.00**

W5628 Toy Accordion. 10 inches high, with 10 keys and 1 bass. Covered with fancy paper, edges trimmed with metal. **Doz. $8.00**

W5629 Toy Accordion. 10 inches high, 10 keys and 2 basses. Finished with fancy paper and metal parts. **Doz. $12.00**

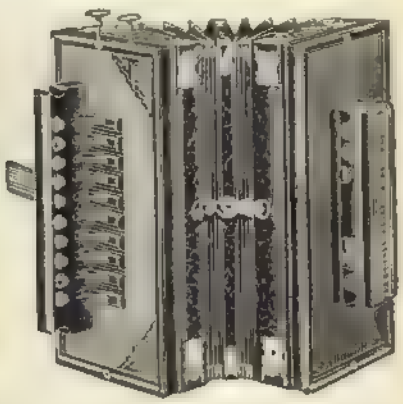


W5630 Accordion. 9½ inches high. Has 10 keys and 2 basses. Edges finished with bright metal pieces. Accordion has 3 folds. **Doz. $16.00**



W5631 Accordion. 10 inches high. Has 10 keys, 2 basses and 5 folds. Wooden parts are polished in rosewood. Edges have metal trimmings. **Doz. $24.00**

W5632 Accordion. 10 inches high. Has 10 keys, 3 basses and 5 folds. Wooden parts finished in black and silver. Edges nicely finished with bright metal trimmings. **Doz. $30.00**



W5633 Accordion. A good instrument with 10 keys, 2 basses and 2 stops. Is 12 inches high and has 5 folds. Wooden parts finished in green. Bright nickeled parts all over. **Doz. $42.00**

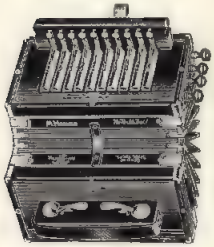
An Accordion Will Help Pass Many Happy Hours

The world's best.—truly describes Hohner Accordions. They are the highest and finest grade of musical merchandise that can be made. There is nothing that equals the durability and artistic quality of the Hohner product.

They are recognized as the world's finest instruments, having earned that reputation for themselves through their tone qualities, their accuracy and volume.

Hohner Accordions have won the highest awards at all the leading International Expositions.

You need have no hesitancy in selecting Accordions from the assortment shown here, as you are assured of satisfactory service from every one.

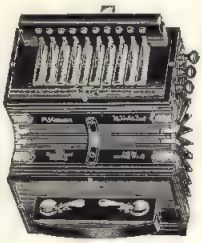


Steel Reed Hohner Accordion. Size 7x12¾ inches. Highly polished ebonized frames and keyboards, panels in mahogany finish. Gold decorations on panels. Triple bellows with nickel corner protectors. Leather clasps, open keyboard. Stradella corners, finely nickel-plated. 10 pearl button keys, 2 basses, 1 set of steel reeds, 4 wooden stops. Each in box.

No. F3A47. Each . . $20.00

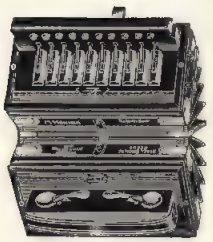
Stradella model Hohner Accordion measuring 9½ x 11⅝ inches. The entire instrument is of mahogany finish, highly polished. Both frames are reinforced with heavy nickel-plated Stradella corners, 16 extra deep leatherette folds, with nickel corner protectors. Top panel hand carved in scroll design. The frames are attractively embellished with die-sunk border impressions to resemble color inlay. Closed keyboard, 21 imitation bone button keys, 8 pearl button bass keys, 4 sets of reeds, leather straps and clasps. Each in box.

No. F3A48. Each $25.00



Hohner Accordion. Size 6¾x11⅝ inches. Highly polished frames in mahogany finish, ebonized panels and keyboard. Silver decorations on panels. Triple bellows with nickel corner protectors, leather clasps. Finely nickel-plated corner trimmings. 10 nickel button keys, 2 basses, 3 sets of reeds, 3 wooden stops. Each in box.

No. F3A46. Each $15.00



Hohner Accordion. Size 5½x10⅝ inches. Highly polished ebonized frames and keyboard, panels of blue with gold decoration. Double bellows with nickel corner protectors, leather clasps. Finely nickel-plated corner trimmings. 10 nickel button keys, 2 basses, 2 sets of reeds, 2 metal stops. Each in box.

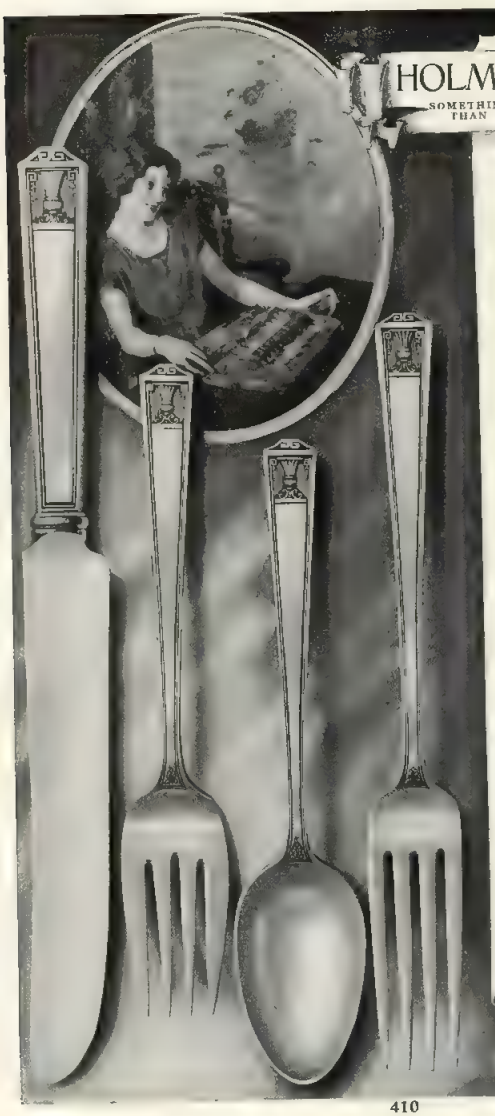
No. F3A44. Each $9.20

Stradella Model, Hohner, measuring 8⅜x10¾ inches. Walnut finish, highly polished. Both frames are reinforced with heavy nickel-plated Stradella corners. Twelve extra deep leatherette folds, with nickel corner protectors. Rear and top panels in three-ply veneer, the latter hand carved in scroll design. Closed keyboard, ten imitation bone button keys, four pearl button bass keys, two sets of bronze reeds, leather straps and clasps. Each in box.

No. F3A45. Each . . $14.50

Stradella Model Hohner Steel Reed Accordion, measuring 5⅞x11 inches. Frames, keyboard and panels in maple and ebony finish, having unique and exquisite designing of a character resembling hand carving or inlay, finely polished. Top panel hand carved in attractive scroll pattern. Both frames are reinforced with heavy nickel-plated Stradella corners, 16 extra deep folds with nickel corner protectors. Open keyboard, 21 pearl button keys, 8 pearl bass keys, 4 sets of steel reeds. Leather straps and clasps. Each in box.

No. F3A49. Each $29.00



HOLMES & EDWARDS

SOMETHING MORE THAN PLATE — INLAID

CENTURY

SPOONS

		Per Doz.
No. F470G1.	Tea Spoons	$ 8.34
No. F470G3.	Dessert Spoons	16.68
No. F470G4.	Table Spoons	16.68
No. F470G5.	Round Bowl Soup Spoons	16.68

FORKS

No. F470G8.	Breakfast Forks	$16.68
No. F470G14.	Dinner Forks	16.68
No. F470G16.	Viande Forks (Long Handle, Short Tines)	18.46

KNIVES—STAINLESS FRENCH BLADES

No. F470G24.	Solid Handle Dinner Knives	$17.64
No. F470G27.	Hollow Handle Dinner Knives	30.24
No. F470G23.	Hollow Handle Breakfast Knives	30.24
No. F470G28.	Viande Knives (Long Hollow Handle, Short Blade)	37.80

FANCY PIECES

Packed Half Dozen in Super Display Case

No. F470G38.	Bouillon Spoons	$16.14
No. F470G39.	Ice Tea Spoons	13.38
No. F470G40.	Orange Spoons	12.80
No. F470G47.	Individual Salad Forks	16.68
No. F470G49.	Oyster Forks	11.68
No. F470G56.	Butter Spreaders	13.92

FANCY PIECES

Packed Each in Super Display Case

		Each
No. F470G34.	Sugar Shell	$ 1.38
No. F470G35.	Butter Knife	1.38
No. F470G63.	Sugar Tongs	2.24
No. F470G37.	Berry or Serving Spoon	3.90
No. F470G42.	Olive Spoon	1.94
No. F470G36.	Baby Spoon—Bent Handle	1.10
No. F470G44.	Cold Meat Fork	2.78
No. F470G45.	Pickle Fork	1.67
No. F470G43.	Jelly Server	1.96
No. F470G41.	Tomato Server	3.63
No. F470G52.	Hollow Handle Pie Server	3.02
No. F470G57.	Gravy Ladle	3.06

CHILD AND BABY SETS

		Per Set
No. F470G67.	2 Pc. Baby Set, Short Handle	$ 2.23
No. F470G66.	3 Pc. Child Set	3.34

GAME AND CARVING SET

Hollow Handle, Stainless

No. F470G105.	2 Pc. Steak Set	$10.12
No. F470G106.	3 Pc. Carving Set	22.74

Pieces Illustrated are

Dinner Knife — Individual Salad Fork
Tea Spoon — Dinner Fork

Illustrations Full Size

INTERNATIONAL SILVER CO.

HOLMES & EDWARDS

SOMETHING MORE THAN PLATE

INLAID

CHARM

SPOONS

		Per Doz.
No. F474G1.	Tea Spoons	$ 8.34
No. F474G3.	Dessert Spoons	16.68
No. F474G4.	Table Spoons	16.68
No. F474G5.	Round Bowl Soup Spoons	16.68

FORKS

No. F474G8.	Breakfast Forks	$16.68
No. F474G14.	Dinner Forks	$16.68
No. F474G16.	Viande Forks (Long Handles, Short Tines)	18.46

KNIVES—STAINLESS FRENCH BLADES

No. F474G24.	Solid Handle Dinner Knives	$17.64
No. F474G27.	Hollow Handle Dinner Knives	30.24
No. F474G23.	Hollow Handle Breakfast Knives	30.24
No. F474G28.	Viande Knives (Long Hollow Handle, Short Blade)	37.80

FANCY PIECES

Packed Half Dozen in Super Display Case

No. F474G38.	Bouillon Spoons	$16.14
No. F474G39.	Ice Tea Spoons	13.38
No. F474G40.	Orange Spoons	12.80
No. F474G47.	Individual Salad Forks	16.68
No. F474G49.	Oyster Forks	11.68
No. F474G56.	Butter Spreaders	13.92

FANCY PIECES

Packed Each in Super Display Case

		Each
No. F474G34.	Sugar Shell	$ 1.38
No. F474G35.	Butter Knife	1.38
No. F474G63.	Sugar Tongs	2.24
No. F474G37.	Berry or Serving Spoon	3.90
No. F474G42.	Olive Spoon	1.94
No. F474G36.	Baby Spoon—Bent Handle	1.10
No. F474G44.	Cold Meat Fork	2.78
No. F474G45.	Pickle Fork	1.67
No. F474G43.	Jelly Server	1.96
No. F474G41.	Tomato Server	3.63
No. F474G52.	Hollow Handle Pie Server	5.02
No. F474G57.	Gravy Ladle	3.06

CHILD AND BABY SETS

		Per Set
No. F474G67.	2 Pc. Baby Set Short Handle	$ 2.23
No. F474G66.	3 Pc. Child Set.	3.34

GAME AND CARVING SET

Hollow Handle, Stainless

No. F474G105.	2 Pc. Game Set	$10.12
No. F474G106.	3 Pc. Carving Set	22.74

Pieces illustrated are

Dinner Knife — Individual Salad Fork

Tea Spoon — Dinner Fork

Illustrations Full Size

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HOLMES & EDWARDS

SOMETHING MORE THAN PLATE

INLAID

PAGEANT

SPOONS

		Per Doz.
No. F472G1.	Tea Spoons	$ 8.34
No. F472G3.	Dessert Spoons	16.68
No. F472G4.	Table Spoons	16.68
No. F472G5.	Round Bowl Soup Spoons	16.68

FORKS

No. F472G8.	Breakfast Forks	$16.68
No. F472G14.	Dinner Forks	16.68
No. F472G16.	Viande Forks (Long Handles, Short Tines)	18.46

KNIVES—STAINLESS FRENCH BLADES

No. F472G24.	Solid Handle Dinner Knives	$17.64
No. F472G27.	Hollow Handle Dinner Knives	30.24
No. F472G23.	Hollow Handle Breakfast Knives	30.24
No. F472G28.	Viande Knives (Long Hollow Handle, Short Blade)	37.80

FANCY PIECES

Packed Half Dozen in Super Display Case

No. F472G38.	Bouillon Spoons	$16.14
No. F472G39.	Ice Tea Spoons	13.38
No. F472G40.	Orange Spoons	12.80
No. F472G47.	Individual Salad Forks	16.68
No. F472G49.	Oyster Forks	11.68
No. F472G56.	Butter Spreakers	13.92

FANCY PIECES

Packed Each in Super Display Case

		Each
No. F472G34.	Sugar Shell	$ 1.38
No. F472G35.	Butter Knife	1.38
No. F472G63.	Sugar Tongs	2.24
No. F472G37.	Berry or Serving Spoon	3.90
No. F472G42.	Olive Spoon	1.94
No. F472G36.	Baby Spoon—Bent Handle	1.10
No. F272G44.	Cold Meat Fork	2.78
No. F472G45.	Pickle Fork	1.67
No. F472G43.	Jelly Server	1.96
No. F472G41.	Tomato Server	3.63
No. F472G52.	Hollow Handle Pie Server	5.02
No. F472G57.	Gravy Ladle	3.06

CHILD AND BABY SETS

		Per Set
No. F472G67.	2 Pc. Baby Set, Short Handle	$ 2.23
No. F472G66.	3 Pc. Child Set	3.34

GAME AND CARVING SET

Hollow Handle, Stainless

No. F472G105.	2 Pc. Steak Set	$10.12
No. F472G106.	3 Pc. Carving Set	22.74

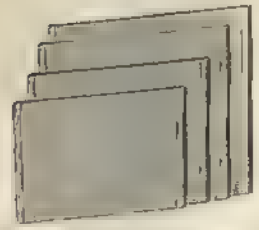
Pieces illustrated are

Dinner Knife
Tea Spoon
Cold Meat Fork
Dinner Fork

Illustrations Full Size

INTERNATIONAL SILVER CO

BREAD BOARDS



Smooth, soft wood with cross strips on ends to prevent warping.

Nos.	1	2	3	4
Size, in	14x20	17x32	18x24	20x27
Wt. doz., lbs	42	54	60	80
Per Dozen	$21 00	31 50	36 00	39 00

Open Stock

HARVEST KEGS

Kiln dried oak with matched joints and finished with varnish. Extra heavy steel hoops, tilting handles with wood grips. Galvanized drinking spout, ⅝ inch bore.

Nos.	1	2
Gal. Each	1	2
Size	10¾x6½	12¾x8
Wt. each, lbs	5	8
Per Dozen	$24 00	27 00

Open Stock

OAK KEGS

Matched joints galvanized steel hoops

No. 200—White Oak, Tight Sap, Charred

Size, gals	1	2	3	5	10
Dozen	$3 60	3 90	4 50	6 00	7 50
Size, gals	15	20	25	30	40
Each	$8 25	10 50	13 50	15 00	24 00

No. 300—Red Oak Paraffined, Varnished

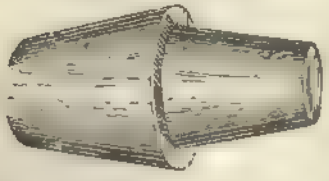
Size, gals.	3	5	10	
Each	$3 30	4 80	6 60	8 75
Size, gals.	20	25	30	
Each	$8 25	9 75	12 00	

WEIGHTS OF KEGS

Size, gals.	1	2	5	10
Wt. each, lbs	4	5	10	15
Size, gals.	15	25	30	40
Wt., each, lbs.	24	30	40	48

KEG BUNGS

WACO DOUBLE DUTY



Will fit any size bung hole from 5 to 7 gallon sizes inclusive. Small end fits small kegs and by reversing, large end will fit large size up to bar. Easy to drive in, easy to take out.

	Per Box
No. 24—Two dozen in a display box. Net weight per box 6 lbs.	$4 32
	Per Carton
No. 100—100 in a display carton. Net weight per carton 25 lbs.	$16 50

ELECTRIC COFFEE MILLS

BOLWICK

The lowest priced high-grade machine ever seen. Machined steel, tempered, cutting burrs made from drop forged plates of rolled steel. Hand tooled, spiral cut malleable iron cylinders, feed screws and rings double tinned, guaranteed never to break.

High grade Robbins & Meyers motor with gears sawed from steel, shafting. Aluminum hopper, balance of outfit in attractive red color.

Ball bearing end thrust. Heavy dial adjustment.

Equipped with 8 ft. cord and attachment plug.

Will grind fine enough for percolators.

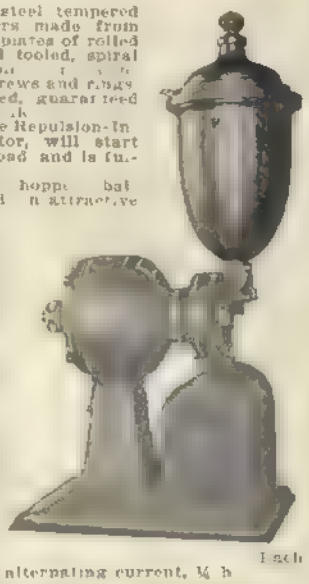
Capacity of hopper 3 lbs., grinding capacity per minute about 2 lbs. Counter space required 9x12 in., height 32 in.

	Each
No. 4—For alternating current, ¼ h. p. motor, net wt. each 50 lbs., shipping wt. each 90 lbs.	$160 05

*EXTRA STEEL CUTTING BURRS

These steel cutting burrs are machined from plates of drop forged rolled steel, tempered like a file, guaranteed never to break. They will wear five times as long as cast iron burrs.

	Per Pair
No. 4B 3⅛ in. diameter, 124 teeth	$15 00



Machine steel tempered cutting burrs made from drop forged plates of rolled steel. Hand tooled, spiral cut malleable iron cylinders, feed screws and rings double tinned, guaranteed never to break.

High grade Repulsion-Induction motor, will start under full load and is fully enclosed.

Aluminum hopper, ball bearing, finished in attractive red color.

Ball bearing end thrust. Dial adjustment.

Equipped with 8 ft. of rubber insulated heavy cord and attachment plug.

Will grind fine enough for percolators. Capacity of hopper 3 lbs., grinding capacity per minute about 2 lbs. Counter space required 9x12 in., height 32 in.

	Each
No. 8R For alternating current, ¼ h. p. motor, shipping weight about 115 lbs.	$251 25
*No. 9—For [illegible] motor, shipping weight about 70 lbs.	270 00

*EXTRA STEEL GRINDING BURRS

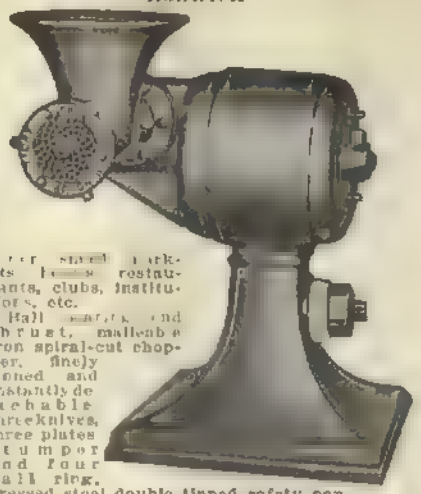
These steel cutting burrs are machined from plates of drop-forged rolled steel, tempered like a file, guaranteed never to break. They will wear five times as long as cast iron burrs.

	Per Pair
No. 8B Diam. 4 in., 160 teeth	$18 00
No. 9B Diam. 4 in., 160 teeth	18 00

*Not in stock, will ship from factory

ELECTRIC MEAT GRINDERS

BOLWICK

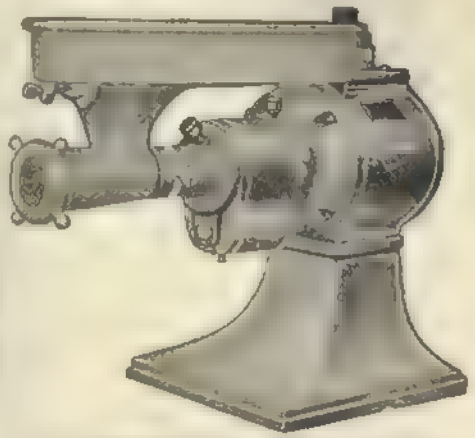


For steel markets, hotels, restaurants, clubs, institutions, etc.

Ball bearing end thrust, malleable iron spiral-cut chopper, finely tinned and instantly detachable three knives, three plates, stumper and four ball ring, pressed steel double tinned safety pan.

Robbins & Meyers motor, wound for 110 and 220 volts, about 3 lbs. per minute capacity, size 12x18 in., height 20 in. Aluminum and red color.

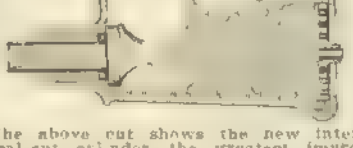
	Each
No. 12 For A. C. current, ¼ h. p. motor, shipping wt. each 110 lbs.	$288 45
*No. 13—For D. C. current, ¼ h. p. motor, shipping wt. each 110 lbs.	300 00



For meat markets, spiral cut chopper, three knives, three plates, stumper and white enameled pan. Steel gears operate in oil.

Oversize Robbins & Meyers motor, wound for 110 and 220 volts, cap. 4 to 5 lbs. per minute, size 12x26 inches, height 18 inches. Aluminum and red color.

	Each
No. 18—For A. C. current, ½ h. p. shipping weight	$180 00
*No. 19—For D. C. current, ½ h. p. motor, shipping wt. 150 lbs.	181 00



The above cut shows the new internal spiral-cut cylinder—the greatest improvement ever made in the meat grinding industry. Shears the meat into strips before it reaches the knife and plate, grinds faster and better. Saves one third of the cost for current. Contains less meat when the batch is through.

Delivers a nice, clean meat on the platter because it is not heated and more thoroughly mixed. Easier to clean. With brass wire brush sent with it. Double plated with chromium and will never rust or break.

For grinding hamburg or sausage meat it is far superior and the meat is finer when once through it, than when twice through the old style.

DAZEY CHURNS

*ELECTRIC

Tank made of triple plated copper bearing charcoal tin; blue enameled on outside, cast gray iron and steel frame, finished two coats of bright aluminum; high base to permit a pail being set under it to catch milk or washing water; sanitary faucet in tank; two piece maple cover, natural finish four paddle turbine dasher heavily nickel plated dasher rod; gears at top inclosed high grade motor mounted on churn 10 ft. heavily insulated cord with attachment plug and belt. Motors of 110 and 220 volts, 60 cycle, single phase alternating current also 32 and 110 volt, direct current, compound wound, are regularly furnished. Special motors at an extra charge.

Nos.	*450M	*650M	*1050M
Capacity, gals.	4	6	10
Churns, gals.	2	3	5
Motor, H.P.	½	½	¾
Height over all, in	31	34	36
Wt. crated, lbs.	75	80	100
Each	$84 00	$97 20	$106 50

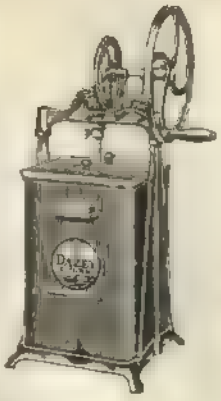
Note—When ordering motors for alternating current, specify voltage, cycle and phase. For direct current, specify voltage only

HAND

Tank made of heavy copper bearing charcoal tin, triple plated, enameled blue on outside, aluminum letters; two piece white maple covers, natural finish four paddle turbine dasher; heavy tinned steel dasher rod, solid steel side rods, gray iron bases, bridges, gears and fly wheels. Natural finish maple handles; metal parts, except tank, two coats of bright aluminum

Nos.	300	400	600	1000
Capacity, gals.	3	4	6	10
Churns, gals.	1½	2	3	5
Base, in.	10x10	11x11	12x12	15x15
Ht. over all, in.	25	27	31	39
Wt. crated, lbs.	22	25	35	58
Each	$11.40	13.90	17 25	28 20

HAND

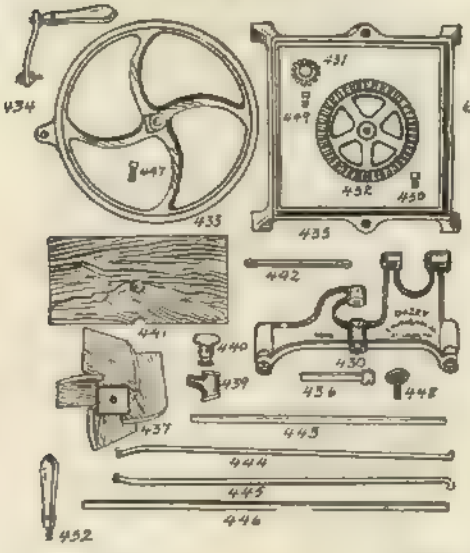


Identical in construction and material with Nos. 300 to 1000, except that it has a cork lined screw cap drain instead of a faucet.

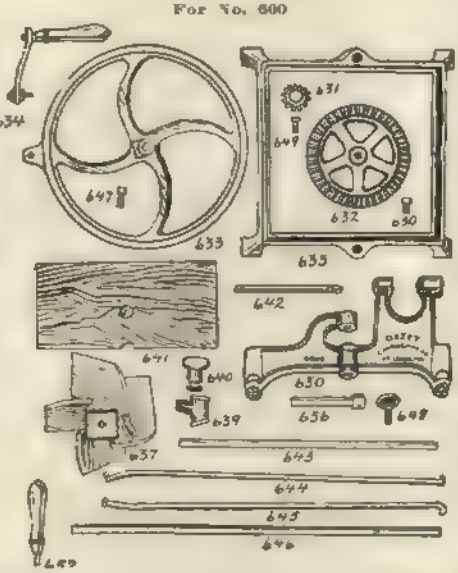
No.	200
Capacity, gals.	2
Churns, gals.	1
Base, in.	8x8
Height over all, in	21
Weight crated, lbs	14
Each	$8 35

DAZEY CHURN PARTS

For No. 400



For No. 600



	Each
No. 430—Bridge	$1.40
No. 431—Pinion	.75
No. 432	.60
No. 433 Flywheel	1 15
No. 434—Handle, complete, old style	.35
No. 435	1 20
No. 436—Journal	.60
No. 437	.80
No. 438—with faucet	2 25
No. 439	4
No. 440	40
No. 441	
No. 442 Gear shaft	
No. 443	70
No. 444 Stay rod (right)	30
No. 445 Stay rod (left)	
No. 446	1
No. 447 set screw	
No. 448	
No. 449	.03
No. 450—Gear set screw	03
No. 451—Stay rod nut	.03
No. 452—Handle and rivet	25

	Each
No. 630—Bridge	$1 75
No. 631	35
No. 632	.60
No. 633 Flywheel	1.25
No. 634—Handle, complete, old style	.35
No. 635—Base	1 50
No. 636—Journal	.60
No. 637 Dasher	90
No. 638 with faucet	3 [illegible]
No. 639	45
No. 640	4
No. 641	75
No. 642 Gear shaft	25
No. 643	5
No. 644—Stay rod (right)	30
No. 645	30
No. 646	35
No. 647	02
No. 648	05
No. 649	03
No. 650—Gear set screw	03
No. 651—Stay rod nut	.03
No. 652—Handle and rivet	.25

Note—Repairs for any size Dazey churn can be furnished as well as [illegible]

*Not in stock, will ship from factory.

BUTTER MOULDS

ROUND

Finest selected sugar maple, thoroughly seasoned, hand carved in assorted designs, wax finish

Nos.	10	20
Capacity, lbs.	½	1
Weight per dozen, lbs	7	12
Per dozen	$9 90	11 25

One dozen in a box.

OBLONG

Selected sugar maple, thoroughly seasoned, lock corners, hand carved assorted designs

Nos.	9	10
Capacity, lbs.	½	1
Weight per dozen lbs.	8	13
Per dozen	$8 25	8 25

One dozen in a box

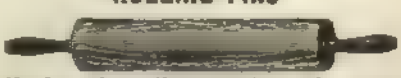
WOODEN SPOONS

One-piece maple

Nos.	13	15
Length, in.	12	13
Weight per dozen, lbs.	1	1¼
Per dozen	$3 75	4 20

Open stock

ROLLING PINS



Hard maple, well seasoned, revolving handles

	Per dozen
No. 2—10½ in. roller, 17 in. over all	
weight per dozen 22 lbs	36 00

One dozen in a case

This is how we say "Merry Christmas"

BY selling HORSMAN-HENDREN Dolls for you by radio—over the most important radio stations! By sending children and their parents into your store to buy!

HORSMAN-HENDREN Radio Contests are continuing week in and week out, building up holiday and pre-holiday business, ringing Christmas bells on your cash register.

Our factory is working full force. We are ready to ship last minute orders without a moment's delay. Just wire us your requirements.

HORSMAN-HENDREN DOLLS

200 FIFTH AVENUE, NEW YORK

FLOSSIE FLIRT
with Rubber Legs, Rubber Arms, Rubber Bust

FROM MAINE TO CALIFORNIA
FROM THE GULF TO THE GREAT LAKES

TICKLETOES and FLOSSIE FLIRT are being demonstrated and sold in thousands of the country's leading department and specialty stores. The roster of these stores reads like the Blue Book of American retailing; for example:

J. N. Adam & Co., Buffalo, N. Y.
Bamberger's, Newark, N. J.
J. L. Brandeis & Sons, Omaha, Neb.
Crowley, Milner Co., Detroit, Mich.
Daniels & Fisher Stores Co., Denver, Colo.
Elder & Johnston Co., Dayton, Ohio
The Fair Store, Cincinnati, Ohio
Famous & Barr Co., St. Louis, Mo.
Gimbel Brothers, Philadelphia and Pittsburgh, Pa.
D. H. Holmes Co., Ltd., New Orleans, La.
J. L. Hudson Co., Detroit, Mich.
The Geo. Innes Co., Wichita, Kansas
The Jones Store Co., Kansas City, Mo.
S. Kann Sons Co., Washington, D. C.
Kaufman Straus Co., Louisville, Ky.
Kresge Dept. Store, Newark, N. J.
Lit Brothers, Philadelphia, Pa.
Fredk. Loeser & Co., Brooklyn, N. Y.
The May Co., Los Angeles, Baltimore, and Cleveland
A. I. Namm & Son, Brooklyn, N. Y.
New Bedford Dry Goods Co., New Bedford, Mass.
Owen, Moore & Co., Portland, Maine
Sears, Roebuck & Co., Chicago, Ill.
Sibley, Lindsay & Curr Co., Rochester, N. Y.
Wanamaker's, New York City
R. H. White Co., Boston, Mass.

and hundreds of other stores of similar standing and prestige.

TICKLETOES
with Rubber Legs and Rubber Arms

Naturally, TICKLETOES and FLOSSIE FLIRT are extremely gratified at this widespread recognition of their sterling merit, and unite in wishing all their friends a very Merry Christmas and a Prosperous New Year.

The fact that no store has cut prices on IDEAL DOLLS is due to their exclusive features which place them above competition.

IDEAL NOVELTY & TOY CO.

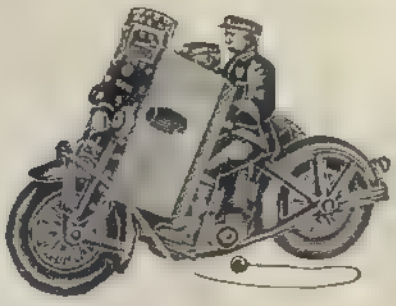
273-299 Van Sinderen Ave.
BROOKLYN, NEW YORK

NEW YORK SHOWROOM: FIFTH AVE. BLDG., 200 FIFTH AVE. ROOM 408

RUBBER LEGS, ARMS AND BUSTS ARE EXCLUSIVE WITH IDEAL DOLLS, being protected against all infringements by fundamental patents. INFRINGERS WILL BE PROSECUTED.

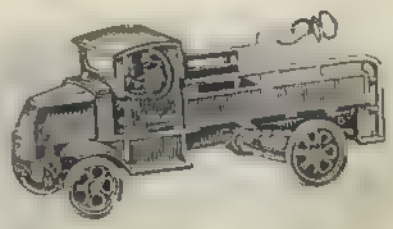
When writing to Ideal Novelty & Toy Co., will you please mention PLAYTHINGS?

IRON TOYS



No. 13—Indian Armored Car. A pull toy beautifully lithographed. Length, 8 inches. One in box. Each..... $2.25

No. 45—Motorcycle. The four cylinder Motorcycle is 9 inches long. Assorted colors, and has demountable rider, rubber tires and imitation motor exhaust. Each $1.00

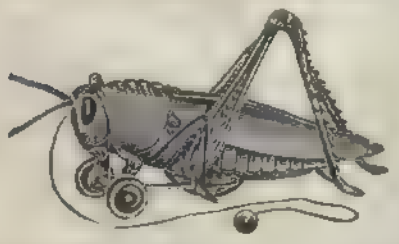


No. 227—Mack Ice Truck. The finish is blue trimmed in gold with nickeled man. One piece of ice and nickeled tongs. Length 8½ inches, with 3 inches, height 3⅞ inches. Each. . .$1.00

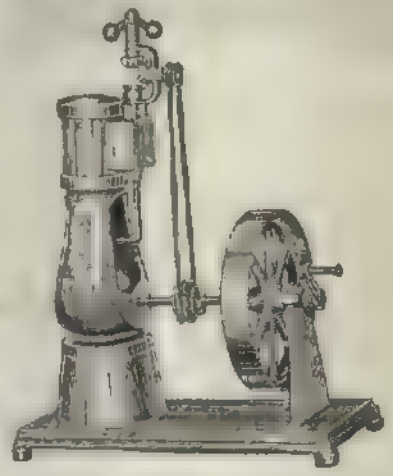
Jaeger Concrete Mixers. Top crank, by means of cable, lifts hopper which automatically empties into bucket. Wheel turns gear wheel, engaging teeth on bucket gears which turn bucket to thoroughly mix contents, while a side lever provides quick dumping. Uprights finished in blue with chassis of bright orange trimmed with gold bronze. Wheels, bucket and hopper of highly polished nickel. Made in two lengths—7¼ and 8½ inches.

No. 650. Each... .. .. $1.25

No. 652. Each..... ..... 2.00

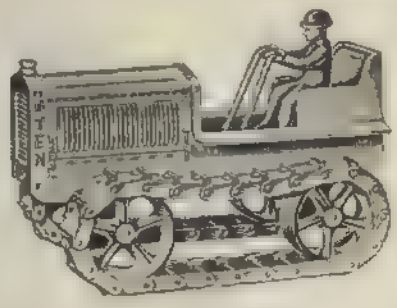


No. 9—Grasshopper. An iron pull toy lithographed in realistic colors. Length, 12 in., width, 4 in., height, 5½ in. 1 in box. Each $2.00

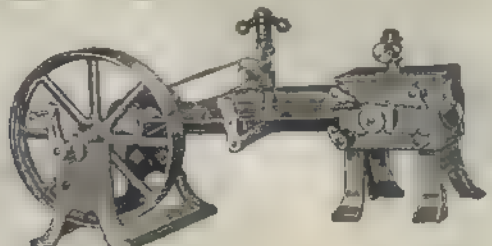


No. 502—Vertical Engine. The finish in red and green with nickel trim forms a real eye appeal. All parts work direct from crankshaft, except governor, which operates by belt from pulley on crankshaft. Piston works in vertical position, and also operates valve on cylinder head. A small pulley placed beside crank on crankshaft allows for operating of other toys, or the engine being powered by an electric motor. Length, 6⅝ in., width, 3¼ in., height 8½ in. Each $1.25

No. 508—Buckeye Ditcher. The buckets of this unique toy operate on an endless chain and bite into a sand pile with realistic ability. Two cranks are provided which operate sprocket drives, one to move the buckets and the other one to raise or lower into position the boom on which the buckets operate. A slide carries sand dumped by the buckets off to [illegible] type which move over obstructions easily on chain tread. Easy to operate by hand or motor. Length [illegible] in., width, 4¼ in., height, 6¼ in. Each.....$3.00



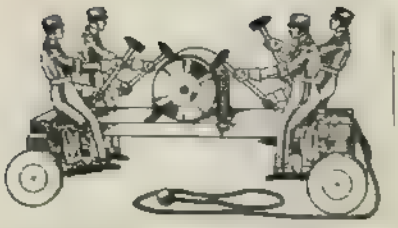
No. 288X—Caterpillar Tractor. Colors assorted red, green and blue trimmed in gold. Nickeled man and chain. Chain drive off of wheels. Length 5¾ inches. Each $0.50



No. 500—Horizontal Engine. By turning the crank all working parts of the engine are put into operation. By contact with pulley on crank shaft with round rubber belt, a small pulley operates the governor by means of gears. The eccentric pulley on crank shaft operates rocker arm which in turn moves the valves on steam chest in realistic manner by means of connecting wires. On the opposite side, the rotating crank head operates connecting rod which moves the piston back and forth in realistic manner. A pulley on the crank shaft, beside the crank, provides for running of other toys or the attaching of an electric motor. Patterned after a well known engine, it is real in everything but size, and especially attractive with its color combination of red, green, polished nickel and gold bronze trim. Length, 8 in.; width, 5¾ in.; height, 5 in. Each.....$1.50

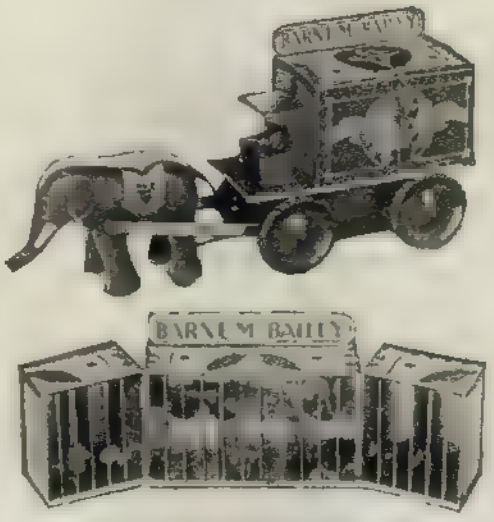
No. 412—Panama Dump Wagon. Length, 14⅛ inches, width, 3½ inches; height, 4¾ inches. Color: Assorted colors, trimmed in gold. Nickel plated man. Black horses with gilded bridles. Pick and shovel furnished. Packed 1 in a paper box, 1 dozen in a case. Case net weight, 45 pounds; gross weight, 50 pounds. Each $1.00

TOY SPECIALTIES



No. 44—4 Mac Brothers. Beautiful Big Action Toy. Four busy boiler makers striking the big gongs give continuous action and chimes. 14 inches long, 7 inches high. Each **$1.00**

Giant Roller Coaster. A really handsome durable toy, 43 inches long Decorated in bright colors. A very ingenious and durable spring motor operates the toy over twenty-five times at one winding Separates in two parts for packing, but assembled instantly by the youngest child. Packed in a handsome, three-color, individual box. Each **$2.50**



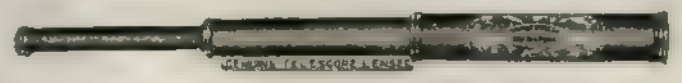
No. 215—Circus Wagon. When wound up, the elephant walks along, pulling the truck in a very realistic manner. Equipped with circus-performing Clowns and Wild Animals, all on wheels Length 17 inches Each **$1.00**

No. 216—Circus Wagon. Same general description as No. 215. Lift off the wagon body, open it up to its surprising length of 47 inches. Wagon closed 37 inches long Each **$5.00**

Dutch Mill

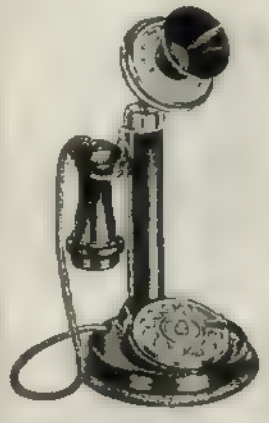
No. 26—Dutch Mill. This is a Gravity Sand Toy, that is sure to gladden the heart of every youngster—girl or boy. Dumping sand through the hopper into the mill will set the little Dutch Man into motion and rotate the wings of mill. Will entertain the children by the hour. Each Dutch Mill—set up ready for action—beautifully lithographed, fitted out with bag of sand and steel container —packed in separate, highly colored box. Each **$1.00**

No. 320—Telescope—Covered with black artificial leather paper, lithographed colored label showing various methods of play. Finished off with brass rings. Real telescope lenses Made to slide easily. 14½ in. long when closed 30 in. long when opened. Packed each in cardboard box. Weight per dozen 8 lbs. Each..... **$1.25**



TOY TELEPHONES

Talkafone comes two to the set A regular party line for the youngsters They are equipped with twenty-five feet of flexible speaking tube, employing the age old method of voice transmission.
Per Set **$1.50**



No. 0635—Dial Phone. Beautifully finished in black rubber baking enamel and nickel-plated. Packed in an attractive individual carton. Each **$1.00**

No. 75—Toyphone without Dial. Height, 8¼ inches; black mouth piece. Assorted colors, red, blue and pink. Each..... **$0.50**

No. 55—Dial-O-Phone. Made entirely of heavy steel, finished in black enamel and nickeled. Uprights and receivers in colors as blue, pink, etc. Base covered with green felt. Height, 9 in.; base, 4½ in. Each. **$1.00**

No. 34—Dial Monophone. An exact image of the new French Telephone. When the dial is rotated, the bell rings with a slow motion Made of heavy steel, finished in high grade baked enamel, nickel plated fittings. Combination receiver and mouthpiece finished in assorted colors, pink, blue, etc. Base covered with green felt. Height, 4½ in., base diameter, 4½ in. Packed one each in attractive display box Each **$1.00**

No. 621—Dial Phone. Enameled in colors, or all black Rotary bell, Nickel base. Enameled post and handle. Height, 5 in. Length, 8 inches. Each..... **$0.50**

More Big Values in Musical & Carnival Toys

IMPORTED TOY UKULELES

F-8180—15 doz. in pkg. ▲
To Retail at 25c Doz. $1.85
11 in., mahogany finish metal body stained wood neck 4 fine strings, imitation finger board.

F-8182—4 doz. in pkg.
Doz. $2.75
13 in., mahogany finish metal body stained wood neck 4 strings, imitation finger board. Each in box.

IMPORTED TOY VIOLINS

F-8190—10½ in. 1 doz. in pkg.
Doz. $2.00

F-8192—14½ in. ¼ doz. in pkg.
Doz. $4.00
9-tone mahogany finish metal 4 gut strings, metal tailpiece, top rests.

F-8194—½ doz. in pkg.
Doz. $6.00
16½ in., 24-tone mahogany finish metal, 4 gut strings metal tailpiece, bone rests.

F-8196—½ doz. in box.
Doz. $8.00
19 in shaded brown finish metal, 4 gut strings, wood tailpiece, rack with screw box and rests.

IMPORTED TOY STRING INSTRUMENT ASSORTMENT

F-8197—½ doz. in box.
Doz. $4.00
3 styles, 6¾ in mandolin banjo shape, metal body, nickeled trimmings with decals, lacquered finish, wood neck 8 metal strings, bone bridge, 4 steel strings and bone wood bridge and celluloid pegs.

IMPORTED METALLOPHONES

F-8090—1 doz. in pkg.
Doz. 80c
7¾ in., 7 keys, wood frame, 2 steel hammers.

F-8092—½ doz. in pkg.
Doz. $2.00
13½ in., 12 keys, nickel wood frame, 2 wood hammers.

F-8094—¼ doz. in pkg.
Doz. $4.00
19 in., 12 keys, nickel wood frame, 2 wood hammers, rack in wood box with seats and color under lid.

CHIMEPHONES

F-4023—6 chimes, 6¾x9¾ in., ½ doz. in pkg.
F-4024—8 chimes, 10½x13 in., ¼ doz. in pkg.
Doz. $3.85
7.60
Heavy pressed nickeled wood hammers, sounds and tone very well tuned, has some features of a xylophone. Flash it on with stick.

IMPORTED ACCORDIONS

F-8020 — 1 doz. in box.
Doz. $8.00
9¼x3¾ in., fancy multi-colored cardboard ends, 10 bass 2 reeds, 2 bellows, 2 steel reeds, 2 brass reeds.

F-8022 — ½ doz. in box
Doz. $1.90
9¾x3¾ in., in fancy cardboard ends and corners, wood bellows, 2-fold bellows, 4 metal keys.

F-8024 — ¼ doz. in box
Doz. $4.00
13¼x5¼ in., fancy covered cardboard ends, 4 fold bellows, 4 metal keys 1 bass.

F-8026 — ¼ doz. in box
Doz. $8.00
"Spanish Bandoneon Type" 15¾x8¾ in., wood frame finish gaspipe corners, 20 keys 2 bass, 2 reeds, 4 bellows, 2-fold, 10 bass reeds 2 bass, 2 reeds brass, nickel and color colored cloth straps.

F-8028 — ½ doz. in box
Doz. $11.50
20¼x8¾ in., nickel fancy cut corners and ends, pearl keys, 2-fold bellows, 4 nickel reeds 2 bass, 2 reeds brass, nickel and color colored cloth straps.

F-8030 — 1 doz. in box
Each $1.75
Brand new model, nickeled corners, 2 bass, 2 reeds, 2 bellows, 2-fold bellows, 10 bass reeds 2 bass, 2 reeds 2 stops.

F-8032 — 1 doz. in box
Each $2.25
9¾x4¾ in., nickel fancy cut corners, 2 bass, 2 reeds, 2 bellows, 2-fold bellows, 10 bass reeds 2 bass, 2 reeds 2 stops.

F-8034—1 doz. in box
Each $2.25
9¾x4¾ in., nickel fancy cut corners, 2 bass, 2 reeds, 2 bellows, 2-fold bellows, 10 bass reeds 2 bass, 2 reeds 2 stops, reinforced corners, extra fold between 4 sets of reeds.

IMPORTED METAL WHISTLES

F-8322 — 1 doz. in box
Doz. 30c
"Siren" — 2½ in. shrill siren, nickeled fins.

F-8334 — 1 doz. in Box
Doz. 37c
4 styles, metal 1¼ to 3¼ in., nickeled pea, plain or fluted, and never some with rings 12 in. 4 dozen.

F-8336 — 1 doz. on display card in box
Doz. 75c
6 styles metal 2¼ to 3¼ in., nickeled pea, 4 position thumbpiece, fluted and pea in center tube.

F-8338 — 1 doz. in box
Doz. 80c
"Police" 3¾ in. metal, nickeled with ring, 4 in. 24 inch plated chain with ring and hook.

NOVELTY CELLULOID WHISTLES

F-4952 — 2 doz. in box.
Doz. 29c
"Peter Pan," 2½ in., heavy celluloid, metal covers 8 notes, loud clear tone.

IMPORTED TIN RATTLES

F-8140 — 1 doz. in box.
Doz. 40c
6 in. assorted colors, 4 ball rattles, stamped steel China pagoda.

NOVELTY WOOD NOISE MAKERS

Excellent Items for party favors, push goods with brand name, extra load notice. Assts. bright colors.

F-8100—2 doz. in box.
Doz. 36c
12 styles, 5¾ to 9 in. long, assts. wood, metal bits, hammer, rods, bunch, rattle, propeller, dagger, horse on stick.

F-8102—5 doz. in box.
Doz. 59c
12 styles, 6½ to 7¾ in. long, assts. wood, celluloid bats, novelty figures, dolls, pennons, champagne bottle, long pencil, hammer, etc.

CARNIVAL NOVELTIES

F-4992—2 doz. in box.
Doz. 35c
"Twenty Click" — 4½ in. assts. color metal rattle, 16 in. stained wood handle, extra load.

F-4981—3 doz. in box.
Doz. 79c
Rattle & Whistle—4½ in. long, 4 in. drum, metal stained wood clappers, wood handle.

F-8160 — 1 doz. in box.
Doz. 40c
6 in. assorted colors, 4 ball rattles, stamped steel China pagoda.

MUSICAL AND NOISY TOYS

24 Pieces—15 Styles

Ideal for the small merchant who wants a good variety of Toys that will SELL OUT CLEAR!

F8010— 2 doz. in heavy cardboard carton. Asst
15 styles metal reed, harmonica, tromboneophone, whistles, bugles, ocarinas, flutes, metal cornet, saxophone, brass and metal trombones
¼ doz. 16c retailers 25c to 50c
¼ doz. 25c retailers 50c to $1.00
½ doz. 50c retailers 75c to $1.50
½ doz. $1.00 retailers $1.50 to $2.50
Total Retail Value

$5.50
$2.00
$3.00
$5.00
$7.50
$17.00

IMPORTED HUMMING AND MUSICAL TOPS

Brilliant rainbow and embossed silvered finish string wind and plunger types

To Retail at 10c

Humming
F-8220 — 2 doz. in box ▲ Doz. 80c
2 styles 10½ in. diameter screw, silvered or rainbow finish, 2 metal handles, 2-fold, nickeled and stained wood fan disc, pin extends thru top.

To retail at 25c.

Humming
F-8228 — 6 doz. in box ▲ Doz. $1.95
3 styles 14½ in. diameter screw, silvered or rainbow finish, 2 metal handles, 2-fold, nickeled and stained wood fan discs, pin extends thru top.

Plunger Type

3 Styles
Musical
To Retail at 50c Doz. $4.00
F-8228—1 doz. in box
3 styles, 20 in. diameter screw, plunger type, rainbow colors, embossed silvered finish, 2 metal handles, 2-fold, nickeled and stained wood fan discs, pin extends thru top, red stained wood handles for extends thru top.

IMPORTED "REVOTINAS"

F-8120—2 doz. in box
To retail at 10c. Doz. 79c
6 styles, 7½ to 9¼ in. screw, top and barrel shapes, metal nickeled tyrol painted colors and litho juvenile decorations, brass rods, steel crank wood handle.

To Retail at 25c ▲ Doz. $1.95
F-8124—5 styles 10¾ in. screw, juvenile designs in assorted colors and names, shape with flat and dome rounded tops, metal rods, and wood handles.

F-8228—1 doz. in box
2 styles, 20 in. diameter screw, plunger type, rainbow colors, embossed silvered finish, 2 metal handles, 2-fold, nickeled and stained wood fan discs, pin extends thru top, red stained wood handles for extends thru top.

F-8132—1 doz. in box
6 styles 20 in. long, nickeled and metal bright enameled colors, 2 metal handles, red and embossed design, 2-fold, nickeled and stained wood shaped handles.

PORTABLES—NEEDLES—RECORDS

"PAL" PORTABLE PHONOGRAPHS OFFER MOST IN VALUE!

YOU CAN GET the Portable Phonograph business in your community if you DISPLAY and DEMONSTRATE these five values! Popular priced numbers with SPLENDID TONE QUALITY EXCELLENT VOLUME and STURDY CONSTRUCTION Attractive cabinets are covered with Du Pont fabrikoid (imitation leather). All with strong silent motors, speed regulators, non-split needle cups, self-contained record compartment and padded handles. Embossed trade-mark.

Red, Blue, Black and Brown

F-1900—1 in carton, 11 lbs.

GEM," 14x11x7 in. "Thorens" single-spring motor, plays 2 to 3 records with one winding, special durable, metallic sounding harmony, black grille over tone chamber, compartment for 10 records, modern grained fabrikoid with swirl grain lining, Black, brown and blue—state colors wanted. Each **$6.75**

Blue, Brown and Black

"Pal's" Newest Model

F-1903—1 in carton, 18 lbs. Each **$8.95**

"CHAMPION," 14¾x11¾x7 in., "Thorens" single-spring motor, plays 2 to 3 records with one winding, special built-in metal reflex tone chamber, newest type reproducers, velvet covered turntable, nickeled hardware, compartment for 10 records, modern grained fabrikoid with swirl grain lining, Black, brown and blue—state colors wanted.

Black Ostrich Grain

F-1902—In carton, 30 lbs. . . . . Each **$16.75**

"MAJESTIC," 16⅝x14½x8 in., powerful, two-spring motor plays 2 to 3 records with one winding, chrome metal tone chamber with throughout tone-wood, dynamic reproducer, record permanently fastened in position, new-set automatic stop, black covered turntable, pile lined phonograph compartment for 10 records, black cotton grain cabinet with self-pocket top, sash and key

PHONOGRAPH NEEDLES

Popular sellers that bring VOLUME and PROFIT if you keep the merchandise on DISPLAY where your trade can SEE it

F-1926 Extra loud
F-1926—Loud

Per M **39c**
Lots of 5 M
Per M **35c**

1 M (10 cans) in box

"Brilliantone," Lone polished steel 100 packs in envelope

Revolving Display Stand Asst

F-1930 50 packs on stand, Asst. **$4.00**

"Gilt Edge," 50 nee dles in the Asstd. 25 packs, each assortment, extra loud and dance tone, on revolving stand, 12½ in. high 8¾ in. base

To Retail at 15c
F-1926 40 packs on display stand Asst. **$2.85**

"Wall-Kane" brass plated needle packs 10 packs to display in pkg. Assorted 12 dozen assort. 4 loud and 24 extra loud

REFILLS FOR ABOVE STAND

F-1931—Loud
F-1932—Extra loud

50 packs in carton Carton **$1.80**

"PERFECT" 10 IN. RECORDS

Shipped F. O. B. Factory Warehouse, Chicago, Illinois

Minimum Shipment 60 Records (100 Titles)

Nationally known MECHANICALLY RECORDED "Perfect" records, manufactured to have been produced by both mechanical methods the latest and most scientific methods. Every tonal quality is reproduced with a clarity heretofore found only in higher priced records.

Minimum shipment 60 records (100 titles). No one title 2 records (10 titles) of each number sold. NOTE: Upon request we will send you a complete list from which you can order by stock number giving quantity desired of each. If you want to receive this release list promptly each month, please send your name and home address to the publication address list.

If You Prefer We Will Make the Selection For You

Do Not Return Records Without Our Permission

F-1999—"Perfect" 10 in. records, composition double disc, gilt printed red label Assstd 50 records from own or our select ons) in case. 50 ds Each **17½c**

Best Sellers in MUSICAL INSTRUMENTS

UKULELES—Gut Strings

F-1920—1 in carton. . . . Each **$1.95**
Birch body, hardwood neck lacquered throughout finish, rosewood bridge, ebonoid fret and top nuts, fine design sound decoration.

F-1922—1 in carton. . . . Each **$2.75**
Genuine mahogany body, rosewood finger board and ebonized trimmed sound hole, natural brown mahogany lacquered.

These "Harold Teen" Ukuleles Are Among the Big Sellers!

THE WELL KNOWN comic strip "Harold Teen" is read by thousands of people and has popularized these "Harold Teen" Ukuleles! Display them now for big sales!

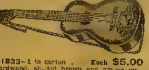
F-1921—1 in carton. . . . . Each **$2.35**
Birch body, finished in natural colors with decoration, with "Harold Teen" characters

BANJO UKULELES

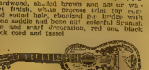
F-1827—1 in carton . . . Each **$5.00**
7 in calfskin head, walnut flower rim resonator with nickeled fiber 10 brackets & 10 hoop hardwood neck 7 brass tone, nickeled neck brace & patent friction pegs, gut strings, key

GUITARS

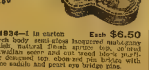
Ebony finish fingerboards, worm gear keys, celluloid backs, guitars trade marks inserted neck adjusted joint, cannot shift, all metal parts nickel plated



F-1832—1 in carton. . . Each **$3.50**
Hardwood, imitation koa alburee finish, ebonized finger board, accurately fretted 6 ebo ized fret pieces

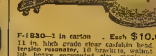


F-1833—1 in carton . . Each **$5.00**
Hardwood, stained brown and see ur wood finish, white purfling trim top and sound hole, ebonized pyroxyline with bone saddle and bone nut colorful framed fan and scroll decoration, red nu, black lock cord and tassel



F-1834—1 in carton Each **$6.50**
Birch body, semi-gloss lacquered mahogany finish, natural finish spruce top, colored purfling around top and cut wood inlay purfling diamond top, elbow and pin bridges with bone saddle and bone eye bridge pins

TENOR BANJOS



F-1830—1 in carton . . Each **$10.00**
11 in. high grade rear calfskin head extension resonator, 10 brackets, walnut finish veneered resonator rim, ornate veneer hardwood neck, 22 fret inlaid neck rosewood finger board, flange, patent pegs, key

"STRADIVARIUS" MODEL GERMAN VIOLINS

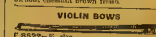
2 piece maple side and back, birch top, oil tone glossy finish, wood tuners inlaid tone sharps fingerboard, ebonized, trim, fancy purfling, black stripes around edge on front and back

F-8516—¾ size. . . . . Each **$3.75**

F-8517—Full size. . . . Each **3.75**
Brown shaded finish, 1 in box.
Assorted Model

F-8518—1 in box. Each **$4.50**
Blended chestnut brown finish

VIOLIN BOWS



F 8522—¾ size.
F-8523—Full size.

Each **$1.00**

1 in container
Red wood Brazil wood, ebony trim pearl inlaid slide and button, lambswool windings.

BUTLER BROTHERS CHICAGO

Campers' and Outing Equipment

Imported Hunting Knives. Genuine deer foot handle, nickel ferrule, steel double guard, extra large steel blades, swaged back on both sides. Each in case with metal protected point. Half dozen in box.

No.		Doz.
10C827.	5-in. blade, entire length 9¾ inches.	8.75
10C828.	6-in. blade, entire length 10½ inches.	9.25

Imported Deer Foot Hunting Knife. Four-inch clip blade, full polished, fancy brass bolster, spring lock back, brass lined, deer foot handle, natural hair and polished hoof. Entire length 8½ inches. One-half dozen in box.

No. 10C825B. Per dozen..... 12.75

MARBLE'S WOODCRAFT KNIFE.

Marble's Woodcraft Knife (No 49). Four and one-half inch blade, made of the finest steel, sharpened to a keen edge, finely polished. Proclaimed to be the best all around knife adapted for skinning, sticking, slicing and whittling. Back is beveled for breaking small bones. Leather handle, aluminum tip. Complete with leather sheath. Half dozen in box.

No. 10C813.
Each..... 1.50

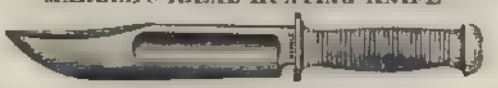
MARBLE'S IDEAL HUNTING KNIFE

Marble's Ideal Hunting Knife (No. 41). Highly polished blade of razor steel adapted for skinning and sticking, bevel ground at back of point for breaking small bones. Handle is formed of washers made of sole leather, red and black fibre, brass bolster with aluminum tip. Complete with leather sheath. One-half dozen in box.

No. 10C809. Five-inch blade.
Each..... 1.85

No. 10C810. Six-inch blade.
Each..... 2.00

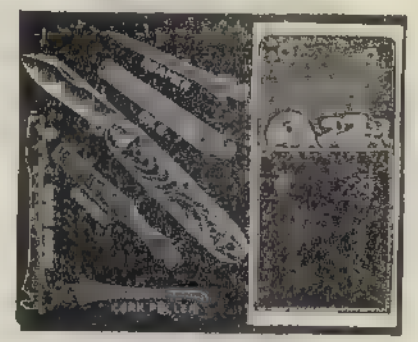
MARBLE'S IDEAL HUNTING KNIFE



Marble's Ideal Hunting Knife (No. 45). Highly polished blade of razor steel, adapted for skinning and sticking, bevel ground at back of point for breaking small bones. Handle is formed of washers made of sole leather, red and black fibre and brass. Full brass hilt and aluminum tip. Complete with leather sheath. One-half dozen in box.

No. 10C811. Five-inch blade
Each..... 1.85

No. 10C812. Six-inch blade.
Each..... 2.00



Imported Pocket Knife Tool Kit. Comprising a cocobolo handle jack knife, 6½ inches open, and 5 extra tools which can be attached to handle. High grade steel carefully tempered. File, reamer, cork puller, screw driver and chisel, in leather pouch. Size 3x4½ inches.

No. 10C79. Per dozen kits.. 14.50 | Per kit.. 1.25

MARBLE'S SAFETY POCKET AXE

Marble's Safety Pocket Axe. A perfect axe for "blazing," clearing a trail, etc., solid steel blade, selected hickory handle, nickel plated guard and receiver.

No. 3C230. Weight 16 ounces, length 10½ inches. (Mfrs No 5.)
Each..... 1.35

No. 3C231. Weight 20 ounces, length 11¼ inches. (Mfrs. No 6.)
Each..... 1.50

MARBLE'S METAL HANDLE SAFETY AXE.

Marble's Metal Handle Safety Axe. The blade is made of tool steel, carefully tempered and sharpened. Handle of drop forged steel, nickel plated with hard rubber side plates. Nickel plated spring-hinged guard lined with lead and folds into the handle.

No. 3C232. Weight 20 ounces, length 11 inches. (Mfrs. No. 2.)
Each..... 2.15

No. 3C233. Weight 27 ounces, length 11½ inches. (Mfrs. No. 3.)
Each..... 2.35

Official Boy Scout and Camp Equipment

Rexcraft

OFFICIAL BUGLE
BOY SCOUTS OF AMERICA

Rexcraft Official Boy Scout Bugle. Its easy-blowing quality and rich tone are made possible because of the specially selected, highly polished brass from which it is manufactured. Mouthpiece is heavily nickeled and correctly designed. It conforms absolutely with the general specifications of the U. S. Army regulation bugle—key of G, with slide to F—a thorough professional musical instrument. Each in carton with instruction book.

No. 13R26. Per dozen..... 41.16
Each..... 3.67

OFFICIAL BOY SCOUT KNIFE

Remington's Official Knife, Boy Scouts of America, regulation size, length closed 3⅝ inches, Stag handle, 4 blades, 1 Large Spear, Crocus Polished and Etched with Scout Insignia; 1 Combination Bottle Opener and Screw Driver, 1 Can Opener, 1 Punch Blade, Polished Back; Nickel Silver Bolsters, Shackle, Rivets and Emblem Shield; Brass Lining, Milled Center Scale and Reinforced Lining on Punch Blade Side

No. 10C532. Per dozen..... 14.00

OFFICIAL BOY SCOUT AXE

Collins Official Boy Scout Axe. Approved and licensed by the National Boy Scouts of America. Hand forged from Collins high grade tool steel. Dull black finish rustproof, gold stamped official Boy Scout insignia. Handles of best hickory stained an emerald green. Best quality leather sheaths.

No. 23R30. Per dozen..... 14.50 | Each..... 1.30

MARBLE'S WOODCRAFT KNIFE

Marble's Woodcraft Knife (No. 49). 4½ inch blade, made of the finest steel, sharpened to a keen edge, finely polished. Proclaimed to be the best all around knife, adapted for skinning, sticking, slicing and whittling. Back is beveled for breaking small bones. Leather handle, aluminum tip. Complete with leather sheath, ⅛ dozen in box

No. 10C513. Each..... 1.50

3-IN-1 SEARCHLIGHT

3-in-1 Searchlight, corrugated fibre case, size 1½x10 in., nickeled trimmings, 3 inch reflector, French Plate beveled glass lens, 3 lights with contact switch. Use 1, 2 or 3 lamps.

No. 4C34. Searchlight, fitted with 3 white bulbs, complete with battery. Each..... 2.00

No. 4C35. Searchlight, fitted with White center Light, Green and Red side lights. Complete with battery. Each..... 2.00

No. 4C20. Extra Batteries for above searchlights. Each..... .15

Individual camp outfit of Viko aluminum. Bright natural finish Sturdy rustproof fry pan handle provided with holes into which stick can be inserted. All utensils nest and are furnished with a khaki bag with adjustable shoulder strap. Set consists of fry pan, dish, pail, cup, fork and spoon

No. 23R28. Per outfit..... 1.50

Auto or Camp Lunch Kit Outfit. Fifteen pieces of best quality, triple coated enameled ware. Vitrux pastel green with emerald green trim. Makes a service for four persons. All the articles fit snugly into the bucket, the large plate forms the cover and a wire lock holds them securely in place. Kit consists of four 8-inch dinner plates, four ½ pint seamless cups, four sauce dishes, one 8¾-inch plate, one 8¾-inch vegetable dish, one 5¾ quart seamless bucket.

No. 23R26. Per outfit..... 2.40

*KITCHEN CABINETS

I-XL

Full length solid posts, tapered four sides at bottom and rounded on two outer edges. Full 8 piece set of crystal glassware. Roll ... ing sifter door. Round handle bread cutting board. Flour sifter, bread and cake box with wood front and sides. Metal bread and cake box with wood front and sides. Metal bread and cake box with wood front and sides. Metal

KITCHEN CABINETS

SCHAAD

Durably constructed of solid hardwood; decorated glass doors; metal trimmings; drawers dovetailed on front; two metal bottom bins; 25-lb. capacity.

Base 20x40 in., Height 60 in.

	Each
No. 1—With plain wood top; weight each 140 lbs.....	$38 25

Note—Furnished in golden oak or green enamel, trimmed in ivory.

Durably constructed of solid hardwood; decorated glass doors; metal trimmings; drawers dovetailed on front, two metal bottom bins, 50-lb. capacity; one bread board

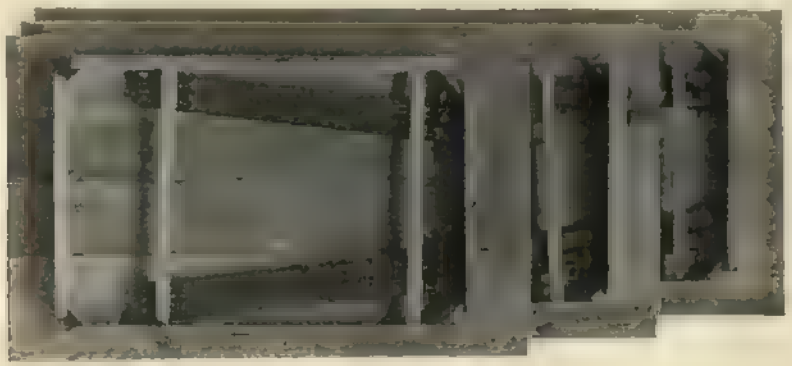
Base 28x44 in., Height 66 in.

	Each
No. 4—With plain wood top, weight each 175 lbs.....	$51 00
No. 5—With nickel zinc top; weight each 176 lbs.....	57 00

Note—Furnished in golden oak or green enamel, trimmed in ivory

KITCHEN TABLES

SCHAAD



Hardwood frames and legs, stained; white poplar top; steel corner irons; bolted construction

Nos.	36	48	60
Size, in.	30x36	30x48	30x60
Weight each, lbs.	30	40	50
Each	$7 30	9 00	10 50

Sensational
Business Building Offer!

Use this plan and get more business

"Betty Jane"

A New Darling
With Soft, Washable
RUBBER ARMS
Feel so real!

Rubber Panties

Dimpled Knees

Turns Head

Enjoys Pacifier

Cries

Lovely Baby Clothes

Walks

Hard to Break

"BETTY JANE"—The Sweetest of all Baby Dolls

Happiness

for every girl

and

Extra Sales

for the wide-awake

store

How to use BETTY JANE DOLLS . . . . to build your business

With each dozen dolls, we pack 100 punch cards, a hand punch and two attractive color posters

Distribute these cards from your store, and while the cards are in circulation, show the window posters and make a window display of the dolls

When the margin of the cards has been punched to show $10.00 in cash transactions, the holder is then entitled to purchase one of these beautiful New "Betty Jane" Dolls from you for only **$1.95. (Regular retail value of this doll is $3.95.)**

Doz. **$24**

2% 10 days, F. O. B. Chicago.

Shipping weight 33 lbs. per dozen Minimum Quantity — 1 dozen

CARSON PIRIE SCOTT & CO.

366 West Adams Street - - - - Chicago

FAMOUS "FLOSSIE FLIRT" DOLLS
with those marvelous Eyes, and Rubber Arms and Legs that feel so real!
RUBBER LEGS AND ARMS
FLIRTING EYES, another patented and unique feature of Real Dolls, can sleep, wink or move from side to side. Makes these dolls even more human and lovable.
FLOSSIE FLIRT Soft Rubber Body, three voices and rubber limbs, flirting eyes. Remarkably natural in painted velle with embroidered collar. Sleeved muslin slip. Too sweet for words.
N14125—Size 15 in. Each 6.00
FLOSSIE FLIRT — Soft, natural rubber limbs. Three voices and flirting eyes. Dressed in the height of fashion in organdie and lace. Marvel among dolls. A very fine doll.
N14126 Size 16½ in. Each 8.00
FLOSSIE FLIRT — Organdie lace-trimmed dress, lovely white two-piece flesh color shoes and stockings, three voices and moving eyes. Dresses and charming.
N14127—Size 14 in. Each 5.50
FLOSSIE FLIRT Smart organdie dress, hat to tie, rubber body, three voices, flirting eyes. Beautiful assortment of colors.
N14128—Size 20 in. Each 8.00
Head turns and tilts on patented Rubber Bust
FLOSSIE FLIRT — Charming ensemble dress — big wavy hat. Talking head enables her to do those cute little mannerisms and vantage doll to her rubber limbs. Three voices.
N14129—Size 17 in. 7.00
N14130—Size 22 in. 8.00
FLOSSIE FLIRT Our most beautiful Soft Rubber Body, three voices and talking head. Flirting eyes. Dressed in the latest fashion.
N14132—20 in. Each 8.00
N14133—22 in. Each 8.50
ALL FLOSSIE FLIRTS Have 3 Voices Voice-wearing Voice in body
FLOSSIE FLIRT —Superbly beautiful in her finish, big costume of printed voile with large collar and sash. Dressed in white underwear with lace. Soft Rubber Body, three limbs, three voices and flirting eyes.
N14128—Size 22 in. Each 7.00
Sleeps
Talks

"TICKLETOES"
The Wonder Doll with those life-like
RUBBER LEGS and ARMS
"In All the World—No Dolls Like These."
RUBBER LEGS AND ARMS—A revolutionary improvement—are so pliable because they are amazingly lifelike and durable. They are everlasting, have no paint to chip or peel, and have an extra wrist in each leg. Covered by U. S. Patent numbers 1,621, 434 and 1,793,355
FLIRTING EYES, another exclusive feature of Ideal Dolls, can step, wink or move from side to side. Makes these dolls human and lovable.
Sleeps
Sucks Thumb
Cries
TICKLETOES—A Prize Baby with soft rubber limbs, three voices. Imitation eyes and exquisite dress of lace and organdie. Enjoys her pacifier. Stuffed with kapok. Beautiful beyond description.
N14110—Size 21½ in.....Each 8.50
TICKLETOES—Most talked about doll of the day, with her lifelike
in lace and organdie ... Wears pacifier. Kapok stuffed. Lovely creation.
N14115—Size 19½ in. ....Each 7.00
TICKLETOES—Exquisite baby with soft lifelike rubber limbs, three voices and roguish eyes. Beautiful lace and organdie dress. Pacifier. Rubber panties. Kapok stuffed. Simply irresistible!
N14117—Size 14½ in. Each 5.50
TICKLETOES
The most adorable baby doll ever. Rubber arms and legs, three voices and mischievous eyes. Beautifully dressed in lace and organdie. Rubber pacifier. Kapok stuffed. Perfect love of a doll.
N14116—Size 14 in. ... Each 4.00
CRY TICKLETOES Perfectly adorable, tousled, ... Soft lifelike rubber limbs three ... Has soft lifelike rubber limbs three ... Its genuine baby's tonsil ... Its genuine baby's tonsil For ... shrinkproof and brushed and looks as real as life! Lovely organdie dress, bonnet, rompers, crier vest and rubber panties; kapok stuffed.
N14120—Size 14½ in. ..... Each 5.50
N14121—Size 16½ in. ..... Each 7.00
N14122—Size 19½ in. ..... Each 9.00
PRINCESS TICKLETOES—Our largest and finest dolly. Soft lifelike rubber limbs, three voices and roguish eyes with real eyelashes. Head that can turn and tilt. Gorgeous organdie and lace creation. Rubber panties. Kapok stuffed. Fairy Princess!
N14181—Size 24 in. ..... Each 13.00
TICKLETOES DE LUXE—Mother's Darling Baby all dressed for her outing. Has soft lifelike rubber limbs three voices and roguish eyes. She wears a beautiful hand crocheted pongalee, silk hose and bonnet, over her regular organdie dress. Rubber panties. Kapok stuffed. A bundle of joy.
N14123—Size 14 in. ..... Each 8.50
N14124—Size 16½ in. Each 7.00

"TICKLETOES"

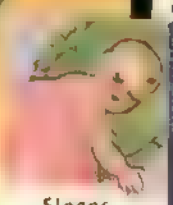
The Wonder Doll with those life-like
RUBBER LEGS and ARMS
"In All the World — No Dolls Like These!"

TICKLETOES—A Prize Baby, with soft rubber limbs, three voices. Impish eyes and ear-rings. Dress of lace and organdie. Enjoys the pacifier. Stuffed with kapok. Beautiful beyond description.

RUBBER LEGS AND ARMS—A revolutionary improvement—are superior because they are amazingly lifelike and durable. They are everlasting, have no paint to chip or peel, and have an extra voice in each leg. Covered by U. S. Patent numbers 621,434 and 1,793,335.

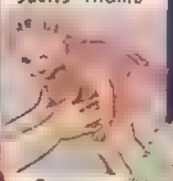
FLIRTING EYES, another patented feature of **Ideal Dolls**, can sleep, wink or move from side to side. Makes these dolls human and lovable.

Claps Hands



Sleeps

Sucks Thumb



Cries

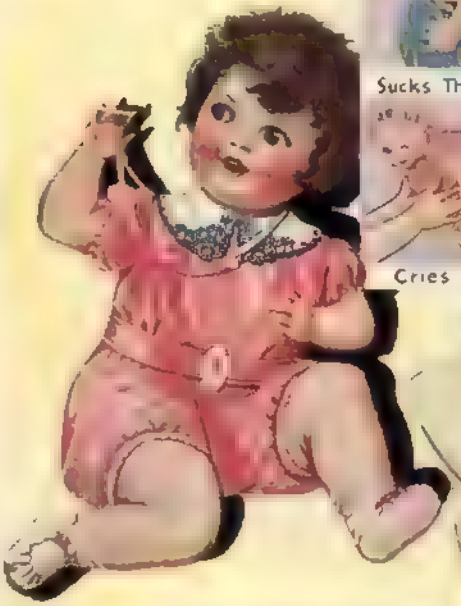
TICKLETOES—Most talked about doll of the day with her lifelike rubber limbs, three voices and captivating eyes. Exquisitely dressed in lace and organdie, rubber panties. Wears pacifier. Kapok stuffed. Lovely creation.

N. W.

TICKLETOES—Baby is the baby with soft lifelike rubber limbs, three voices and roguish eyes. Beautiful lace and organdie dress. Pacifier. Rubber panties. Kapok stuffed. Simply irresistible!

TICKLETOES—The most adorable baby doll that ever had soft rubber limbs, three voices, and mischievous eyes. Beautifully dressed in lace and organdie, rubber panties. Enjoys the Kapok stuffed. A perfect love[illegible]

N. W.



CURLY TICKLETOES—Perfectly adorable tousled, curly headed baby! Has soft lifelike rubber limbs, three voices and mischievous eyes. Has genuine curly Caracul fur wig that can be washed and brushed and looks as real as life. Embroidered gingham rompers over vest and rubber panties. Kapok stuffed.

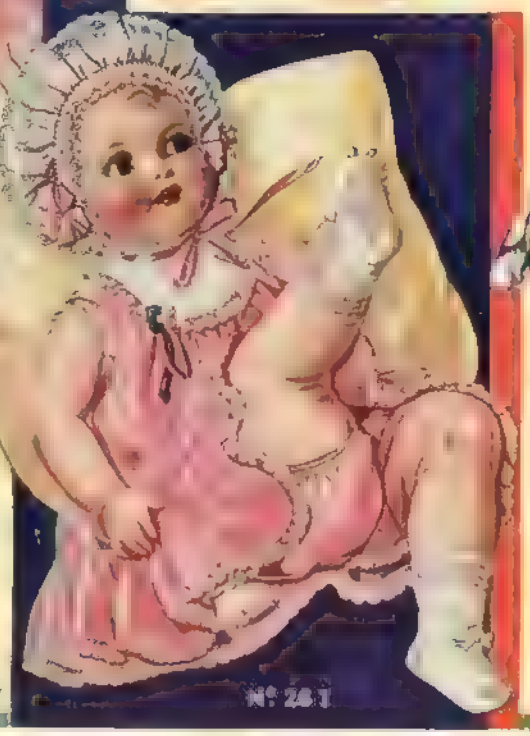
N. W.

N. W.

N. W.

PRINCESS TICKLETOES—Our largest and finest doll. Soft lifelike rubber limbs, three voices and sleeping eyes with real eyelashes. Head that can turn and tilt. Gorgeous organdie and lace creation. Rubber panties. Kapok stuffed. Fairy Princess.

N. W.



No. 281

TICKLETOES DE LUXE—Mother's Darling Baby all dressed for her airing. Has soft lifelike rubber limbs, three voices and roguish eyes. She wears a beautiful hand-crocheted genuine wool and silk coat and bonnet over her regular organdie dress. Rubber panties. Kapok stuffed. A bundle of love.

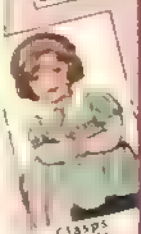
CARSON PIRIE SCOTT & CO
CHICAGO, ILL.

FAMOUS "FLOSSIE FLIRT" DOLLS

with those marvelous Eyes, and Rubber Arms and Legs that feel so real!

RUBBER LEGS AND ARMS—A revolutionary improvement—are superior because they are amazingly lifelike and durable. They are everlasting, have no paint to chip or peel, and have an extra voice in each leg. Covered by U. S. Patents numbers 1 621 434 and 1 793 335

FLIRTING EYES, another patented and unique feature of Ideal Dolls, can sleep, wink or move from side to side. Makes these dolls even more human and lovable



FLOSSIE FLIRT—Soft lifelike rubber limbs three voices and wavy flirting eyes. Exquisitely gowned in printed voile with embroidered collar. Sewed marcel wig. Too sweet for words

No. W71[illegible]

$2.25 [illegible] $24.00

FLOSSIE FLIRT—Soft natural rubber limbs, three voices and flirting eyes. Dressed in the height of fashion in organdie and lace. Marcel sewed wig. A joy forever

No. W71[illegible]

[illegible] $28.00

FLOSSIE FLIRT—Organdie accented dress. Lovely sewed mohair wig. Soft lifelike rubber limbs, three voices and mischievous flirting eyes. Demure and charming

No. W71[illegible]

$3.00 $32.00

FLOSSIE FLIRT—Smart organdie dress. Soft lifelike rubber limbs, three voices, flirting eyes. Beautiful sewed mohair wig

[illegible] $5[illegible]

FLOSSIE FLIRT—charming ensemble. Beautiful wavy hair. Turning head enables her to use those flirting eyes to marvelous advantage. Soft lifelike rubber limbs. Three voices

No. W72[illegible]

[illegible] $4[illegible]

FLOSSIE FLIRT—Our most beautiful doll. Soft lifelike rubber limbs, three voices, a head that turns and flirting eyes. A stunning dress. Real human hair ringlets

No. W72[illegible]

[illegible]

ALL **FLOSSIE FLIRTS** Have 3 Voices Voice in each leg Voice in body

FLOSSIE FLIRT—Superbly beautiful in her fetching costume of printed voile with lacey collar and pockets. Gorgeous sewed mohair wig with bow. Soft lifelike rubber limbs, three voices and flirting eyes.

No. W721

[illegible] $43.00

2% 10 days

CARSON PIRIE SCOTT & CO.
CHICAGO ILL.

Grand Doll Assortment

Assembled especially for use in Churches, Fairs, Bazaars, Carnivals. The fanciest and most attractive assortment of dolls we have ever shown. This assortment consists of Mama Dolls with voices, also two kinds of fancy sateen and ostrich plume dressed carnival dolls, a total of 48 dolls as follows.

30—Assorted fancy dressed, so called Kewpie style unbreakable composition; 12 dolls 14" high, 18 dolls 18" high. Dolls come in 3 styles of dresses.
8—20" dolls with voice.
6—22" nicely dressed mama dolls with mohair wig and composition legs. Bonnet to match dress.
2—27" dolls with mohair wig, bonnet, composition arms and legs
2—27" beautifully dressed dolls with French mohair wig

Every doll in individual box. The entire assortment packed ready for shipment in wooden box.

No. 34N44. For assortment of 48 Dolls..... **47.50**

Low Priced Composition Carnival Dolls

These dolls are carefully packed in barrels, and are in perfect condition when shipped. We are not responsible for breakage in transit.

New Peggy Doll. Peggy dolls are dressed with one-piece slip-on hat and skirt. The dresses are trimmed with tinsel and new way tinted fringe. They come packed assorted in many beautiful color combinations. Packed 36 to a barrel dresses in separate cartons. No less sold

No. 34N402. Each ..... .20

New Ruby Doll. This doll comes with reinforced one-piece slip-on Russian style hat and dress. It is beautifully trimmed with new way tinted fringe and tinseled garlands. Comes in a wide range of colors. Height 16 inches over all. Packed 56 to a bbl. Dresses in separate cartons. No less sold

No. 34N403. Each ..... .25

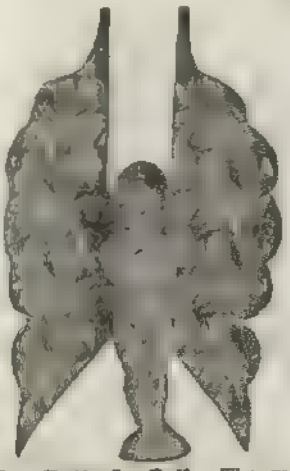
Sheba Doll, 23 inches over all. Comes in variety of colors. Packed 48 in barrel.

With turkey feathers. **No. 34N413.** Each ..... .29

With large ostrich plume. **No. 34N404.** Each..... .35

New Betty Doll. This doll has long marcelled curls, crepe dress trimmed with new way tinted fringe and beautiful pleated hat trimmed with tinsel. It comes dressed ready for your stand. Height 14½ inches over all. Packed 48 to a bbl. No less sold.

No. 34N414. Each. ..... .30



New Butterfly Doll. The most novel and attractive doll ever placed on the market. The wings are easily snapped in place and so arranged that they cannot come off when put on properly. The wings are made up in beautiful color combinations and handsomely decorated with sparkling metallics. Height 21 inches over all. Packed 48 to a barrel with wings in separate cartons. No less sold.

No. 34N415. Each ..... .40

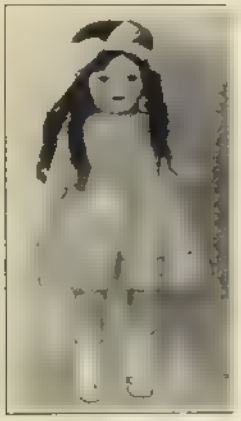
New Sweetheart Doll. Most popular doll on the market. This doll comes with reinforced hat, with skirt attached. Beautifully trimmed. The face is handsomely painted and the long marcelled curls appear like natural hair. The names are 2⅛ inches high and made in genuine silver metallic. Height 21 inches over all. Packed 48 to a barrel Dresses in separate carton. No less sold.

No. 34N406. Each..... .40

Beautiful Composition Vases, artistically made, nicely colored. Fruit and floral designs. Each vase has handles 11¾ inches high. Packed 24 in barrel. No less sold

No. 34N427. Each . ... .45

High grade dolls



W658 20 inch doll with long curls. Moving eyes, eyelashes, crying voice. Body stuffed with cotton, composition legs and arms. Dotted voile dress with silk embroidered Peter pan collar and pocket. Fancy stitched hem. Silk ribbon bow in hair. Shoes and socks. **Doz. $24.00**

W656 Special 23 inch doll with wig, moving eyes and eyelashes. Body stuffed with excelsior composition arms and legs. Crying voice. Pretty pattern printed organdy dress, lace trimmed scalloped hem, large fancy collar. Bonnet to match, shoes and socks. **Doz. $24.00**

W660 Special 23 inch doll with wig. Moving eyes and eyelashes. Body stuffed with cotton, composition arms and legs. Crying voice. Dainty printed voile dress prettily trimmed with lace. Shoes and socks. **Doz. $33.00**

W664 Special 26 inch doll with wig, moving eyes and eyelashes. Cotton stuffed body, full composition arms, composition legs. Crying voice. Fine quality organdy dress, pretty style lace trimmed round yoke with rosette. Organdy hat to match. Shoes and socks. **Doz. $39.00**

W675 19 inches tall, dress of fine quality organdy trimmed with ecru lace and rosebuds, also silk ribbon bow, bonnet to match. Assorted colors. **Doz. $24.00**

THE SLENDER SERIES

Highest quality of mama dolls

This is the up to the minute slender body character type of modern times, unbreakable composition head.

Full jointed arms and slender legs, moving eyes with lashes, open mouth with teeth, curled sewed ringlet mohair wigs.

Bodies stuffed with cotton and equipped with mama voice, full underwear, fancy shoes and socks.

These dolls can stand alone and sit in natural position.

W678 19 inches tall, dress and underwear of flowered batiste, trimmed with white novelty collar and ruffs also pocket, leather bindings and buckles, two toned bonnet to match. Assorted colors. **Doz. $27.00**

Dolls with human hair, long curl front, ringlet back, dressed in imported organdy with white lace trimmed organdy collar, dress trimmed with rosebuds and silk ribbon streamer, beautiful bonnet to match, also petticoat

W686	19 inches.	**Doz. $42.00**
W687	21 inches.	**Doz. 48.00**
W688	24 inches.	**Doz. 54.00**

W683 21 inches tall, dress and underwear of dotted print trimmed with novelty binding and buckles, hat to match. **Doz. $36.00**

W684 21 inches tall, schoolgirl dress consisting of bolero jacket of rayon trimmed with sash and buckles, large trimmed collar pleated rayon slip and skirt, school beret to match. **Doz. $39.00**

W685 21 inches tall, dressed in skating outfit of slip over novelty sweater with scarf, beret to match, pleated rayon sport skirt, assorted colors. **Doz. $42.00**

2% 10 days

CARSON PIRIE SCOTT & CO.
CHICAGO

Soft stuffed babies

Increase your business with

Betty Jane

See inside front cover

W731 14 inch capok stuffed baby with composition head, arms and legs. White dress and bonnet, trimmed with lace. Complete with socks. (No voice). 1 dozen in box. **Doz. $4.00**

W755 15 inch baby with moving eyes and crying voice. Stuffed with capok, composition head, arms and legs. White dress and bonnet, lace trimmed. Shoes and socks ⅓ dozen in box. **Doz. $8.50**

W775 Special life size capok stuffed baby 23½ inches high with moving eyes and eyelashes. Sweet baby face, open mouth and teeth. Composition arms and legs, crying voice. Lawn dress, trimmed with lace and ribbon rosettes. Bonnet to match. Petticoat, rubber panties, socks and moccasins. Each in box. **Doz. $36.00**

Betty Jane is shown on inside front cover

W761 16 inch capok stuffed baby with moving eyes. Composition head, arms and legs, crying voice. White dress, petticoat and bonnet, trimmed with lace. Rubber panties, socks and moccasins. Each in box. **Doz. $13.50**

W785 Special 17 inch capok stuffed baby with crying voice. Composition head with cute baby expression, moving eyes and eyelashes. Composition arms and legs. Dress richly trimmed with lace and ribbon rosettes. Bonnet to match. Rubber panties, socks and moccasins. Each in box. **Doz. $18.50**

W768 18 inch capok stuffed baby. Well modeled composition head with sweet baby face, moving eyes and eyelashes. Composition arms and legs, crying voice. Dress of good quality lawn with embroidered yoke, bonnet to match. Petticoat, rubber panties, socks and moccasins. Each in box. **Doz. $22.50**

New neckwear—Imported Val. laces

Feature this type of neckwear

IT WILL SELL!

N47 Contains 12 new snappy collar and cuff sets. Embroidered on net, Alencon and Venise lace trim. Form collar—each set mounted on individual card. We know you will be well pleased with this attractive assortment. Illustration is one of the sets in the assortment. One dozen to box—no two alike. **Doz. $4.00**

6% 10 days

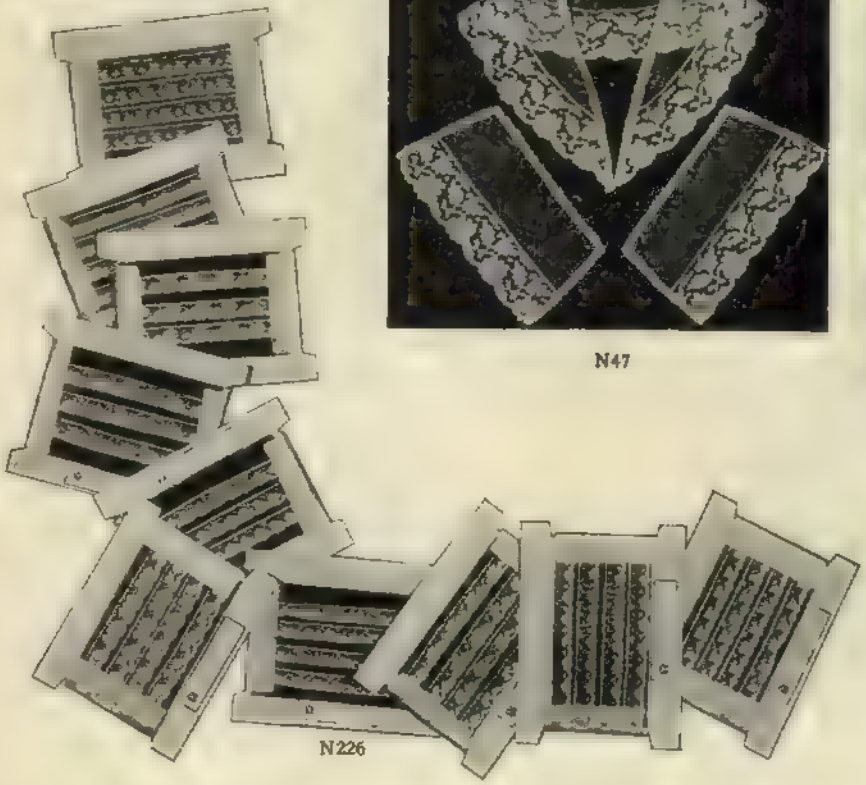
N47

N49 Consisting of 12 assorted styles. Novelty sweetheart sets—jabots—panels—patron and collar and cuff sets. Made of Venise—georgette. Embroidered nets and Alencon lace combinations. Each set mounted on an individual card. Packed 12 different styles to box. **Doz. $7.50**

6% 10 days

N49

Vals. always sell!



N226

Val. laces

N226 A very exceptional value. Imported French Val. edges—24 assorted patterns that will sell, three dozen yards each—½ to ¾ inch wide. White or ecru. Please state color when ordering. **Doz. yds. $0.35**

Net cash

CARSON PIRIE SCOTT & CO.

TOBACCO CUTTERS

ENTERPRISE "CHAMPION"

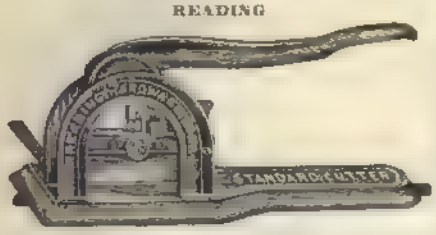
Tempered steel blade with draw cut movement effecting a quick, clean, shear cut. Japanned iron frame and handle.

Each

No. 1—Cuts blocks 4¾ in. wide; wt. each 10 lbs. $10.50

Twelve in a case.

READING



Cast iron frame, japanned; ornamented in bronze; tempered steel sliding knife, with 4 in. cutting edge.

Each

No. 10—Cuts blocks up to 8¼ in.; base 17x4 in.; wt. each 8 lbs. $8 75

Six in a case.

BOX OR HAY HOOKS

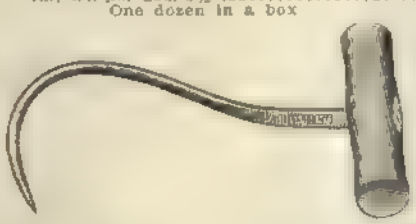
SARGENT

Cast steel, bright finish, white hardwood handle.

Per dozen

No. 10—Length over all 8¼ in.; length of handle 5¾ in., diam. of hook ⅝ in., wt. per doz. 6½ lbs. $10 50

One dozen in a box.



Cast steel, bright finish, white hardwood handle.

Per dozen

No. 12—Length over all 8¾ in.; length of handle 5¾ in., diam. of hook ⅝ in.; wt. per dozen 6½ lbs. $9 00

One dozen in a box.

NAIL CLAWS

Solid Steel

Blue enamel finish, four prongs

Each

No. 1260—Length over all 14 in., wt. per dozen 11 lbs. $2 25

Open stock.

NAIL GRIPS

Solid Steel

Blue enamel finish

Each

No. 1170—Length over all 18 in.; wt. per dozen 35 lbs. $4 50

Open stock.

NAIL PULLERS

MORRILL

Lever section, shank and foot drop forged steel, forge finish, jaws polished; ram cast iron, japanned.

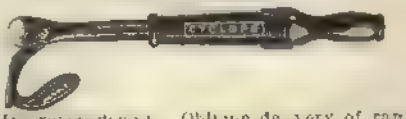
Has handle and hand guard to protect hand, foot centrally mounted in box joint to keep jaws from spreading; no spring to break; straight arm pull and increased fulcrum pulls nails twice as easily as any other puller.

Each

No. 1 Length 18 in., thrust 5 in.; wt. each 4 lbs. $3 00

One dozen in a case.

UNION "CYCLOPS"



Power design. Oblique delivery of ram. Nose spring to keep jaws open. Constructed entirely of steel. Will not mar head.

Will not pull off inclined surface. The handle or pressure foot saves the hand from injury and guides the jaws directly to the nail. It will pull more nails to the minute than any other on the market.

Each

Cyclops—Length 18 in., wt. each 11 lbs. $5 55

One dozen in a case.

GOODELL-PRATT POCKET

Drop forged steel; small enough to be dropped into the pocket, yet as strong as a tool of this kind needs to be.

To use this pocket nail puller, open jaws and place them over the nail head. Drive in the jaws by pounding on the head of the puller with a hammer. When the jaws have engaged the nail head, insert the claws of the hammer under the head of the puller and the compound leverage enables any nail to be pulled with ease. It will pull cement coated nails out of knots without difficulty.

This pocket nail puller is quicker, more convenient, and easier to operate than a large nail puller.

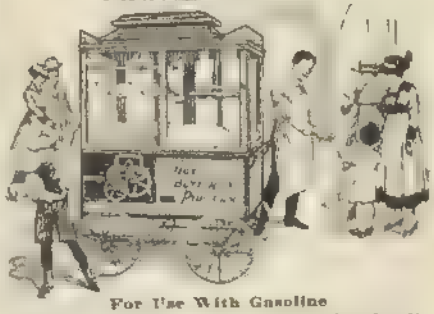
Each

No. 634—3¾x3⅛x¾ in.; wt. each 6 ozs. $2 10

One in a carton.

*POPPER AND ROASTER

IMPROVED BONANZA



For Use With Gasoline

Popper allows corn to be buttered and salted before popping; each kernel being seasoned the same. Aluminum skillet is sanitary and will not corrode.

Attractive and neatly designed showcase of selected oak provides plenty of space for storing peanuts in bulk and in sacks.

Body of machine painted bright red, artistically striped and lettered with gold and black.

Generator and one long burner under peanut cylinder and eight-pronged sunflower burner under kettle.

Each

Bonanza—Width 33⅛ in.; length 51 in., height to top of dome 75 in.; height to top of gasoline tank 81 in., cap. 8 lbs. of nuts per roast; two to three bushels seasoned corn per hour; wt. each 550 lbs. $275 00

(*) Not in stock; will ship from factory.

*POPCORN MACHINES

STAR "PROFIT"

Electric

Raw corn, salt and seasoning are poured into the [illegible] two-piece hinged door funnel which also acts as a ventilator, allowing steam and delicious odors to come out through top of cabinet.

Small electric heater under corn pan to keep popped corn hot. Two-piece hinged door folds down, lower half forming a 5½ inch extension for additional working space.

Cabinet panels of pickled steel finished in four coats of snowy white duco. Top of cabinet and all trimmings of polished sheet aluminum.

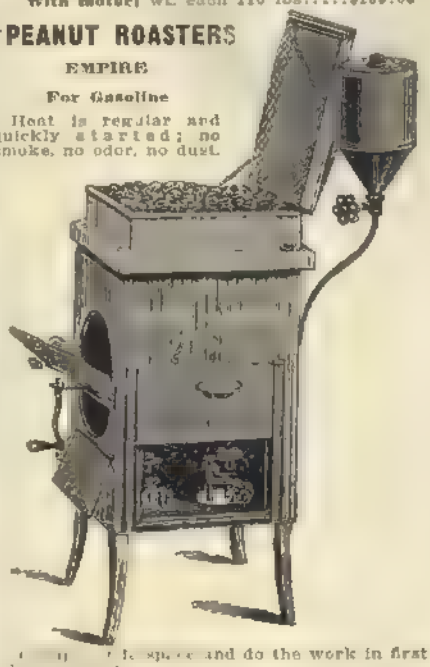
Each

Profit—Height without motor 71 in.; length 22 in.; width 16 in.; 750-watt element, two electric light bulbs, with motor; wt. each 110 lbs. $139.00

*PEANUT ROASTERS

EMPIRE

For Gasoline



Heat is regular and quickly started; no smoke, no odor, no dust.

[illegible] space and do the work in first class manner.

Copper and brass trimmings.

Full directions accompany each [illegible].

Each

Empire—Floor space required 16x16 in., height 45 in., wt. each 75 lbs. $84 00

One in a crate.

FOOD WARMERS

STAR ELECTRIC

A steam table in itself. Ideal for soups, spaghetti, chili, vegetables, etc.

[illegible] body finished in beautiful [illegible] porcelain, paneled in blue.

Guaranteed chromolax elements.

Three-heat button switch.

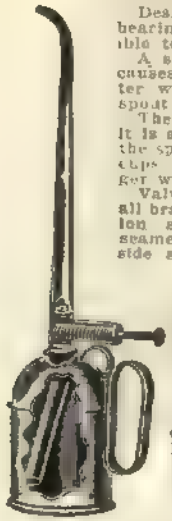
Contains two 4-quart porcelain removable pots with lids and costs only 6 to 8 cents per day to operate.

Each

Star—Length 16½ in., width 8¾ in.; height 13¼ in.; wt. each 30 lbs. $22 00

OILERS

CANNON FORCE PUMP



Designed for oiling overhead bearings and places not accessible to ordinary oilers

A slight pressure on springer causes a free flow of oil, no matter what position or angle the spout is in.

The spout will not clog up for it is always full of oil. Even if the spout is used to clean out oil cups one pressure on the plunger will start the oil.

Valves, springs and pumps are all brass, machine air tight. Union spout connections, double seamed reinforced bottom, inside soldered, sweated seams

Bright Charcoal Tin Nos.	1	2	3
Cap, pts	1	1½	2
Dia. can in.	3	3½	4
Spout, in...	8	12	20
Wt. doz. lbs	9	10	14
Each	$3 30	3.75	4 50

Bright Solid Brass Nos.	1B	2B	3B
Cap, pts	1	1½	2
Dia. can, in	3	3½	4
Spout, in	8	15	20
Wt. doz. lbs	9	10	14
Each	$4 95	5 55	6 00

One-half dozen in a box

JOHNSON VALVE STEM

Heavy charcoal tin with the best of workmanship only used in the construction of these oilers. The bottoms are double seamed and soldered from the inside by hand.

In operation the flow of oil is controlled by the valve near the base of the spout worked by the thumb piece.

Nos.	3	5
Cap., qts	1	1
Diam. can, in.	3¾	3¾
Spout, in.	20⅛	11
Ht. overall, in	21⅝	14⅛
Wt. doz., lbs.	13½	12
Each	$1 95	1.95

One half dozen in a box.

DOVER AUTO PUMP

Twenty gauge cold rolled steel bodies heavily electro copper plated. Absolutely positive acting, powerful pump, having two valves working automatically, delivering oil to the bearings, one drop or a spray of oil at each stroke of the plunger, depending upon the distance of the stroke

Nos.	801	804
Capacity, pts	½	1
Bottom, in.	3¼	4¾
Spout, in.	5	7
Wt. per doz., lbs.	8	12½
Per dozen	$30 60	32.70

EAGLE HOUSEHOLD

Especially adapted for household use on such articles as sewing machines, vacuum cleaners, washing machines, lawn mowers, electric fans, phonographs, etc

Seamless bodies drawn from heavy tinned steel, double seamed bottoms.

Per dozen

No. 25T—Cap. ½ oz., spout 1⅝ in., diam., bottom 1⅞ in., height over all 2⅝ in., wt. per dozen 13 oz. $1 95

One dozen in a box

OILERS

EAGLE COPPERIZED STEEL

High grade cold rolled steel, guaranteed lock spring bottoms; seamless drawn steel bodies, collar included, all one piece; heavy rolled threads; bottom double seamed and rolled, heavily electro-copper plated

Mouth opening 1⅝ inches wide

Nos.	12	13	14	14AA	15A	16
Cap., pts.	¼	½	1	2	1	1
Bot. in.	2⅛	2⅝	3⅜	3¾	4¼	4½
Spout in					5	9
Wt. doz., lbs	¾	1	3½	4¾	5¼	5½
Per doz.	$4 20	5 10	5 55	6 75	7 50	9 00

Note—Nos. 14 and 16 have bent spouts, others have straight spouts

One dozen in a carton.

DANDY ASSORTMENTS

Consists of one dozen oilers as described above.

Contents

One dozen each
Spout
Cap. Straight
5 oz.—3 in.
5 oz.—5 in.
Bent
5 oz.—9 in
Straight
½ pt.—3 in

Per ass't

Dandy—wt. per assortment 11½ lbs. . $6 00

One assortment in a display box.

CHAUT PATTERN

Conical Type

Extra heavy zinced steel, 27 gauge; spring tin bottom; seamless drawn bodies bottom double seamed and rolled; heavy rolled thread collars.

Note — Nos. 2 and 3 have ⅝ inch opening; Nos. 4 and 5 have ⅛ inch opening

Nos.	2	3	4	5
Cap., ozs.	4	6½	8¾	11
Bottom, in.	3⅛	3¾	4⅛	4⅝
Spout, in	4⅝	4⅝	5¼	6¾
Weight doz. lbs	1	1½	2¼	3
Per dozen	$3 00	4 05	4 50	6 00

One dozen in a carton

LITTLE WONDER ASSORTMENTS

Useful for oiling lawn mowers, electric fans, phonographs, washing machines, etc

Contents

1 doz. No 000, ⅜ oz. capacity
½ doz. No. 00 oz. capacity
½ doz. No 01, 1½ oz. capacity.

Per assortment

No. LW—Weight per assortment 2½ lbs. .. $3 00

One assortment (2 dozen) in a display box

OILERS

MOWING MACHINE Wide Mouth Opening

No 77L

No. 77-3

Drawn steel, seamless, leakproof; bodies of full weight 28 gauge open hearth steel, extra strong insert type spout; especially hardened spring steel bottoms with genuine lock seam.

Capacity ¾ pint; diameter 3 inches length spout 4 inches; height over all 8 inches.

Solid Color

Per dozen

No. 77L-8S—Straight spout $2 70

No. 77L-8S—Bent spout 2 70

One dozen in a box, weight 3½ pounds.

Oilers with Dealer's Name and Address

These are No. 77L oilers assorted in equal quantities; red, blue and yellow, with the dealer's name and address printed on the side.

Per gross

No. 77-3S—Straight spout $30,00

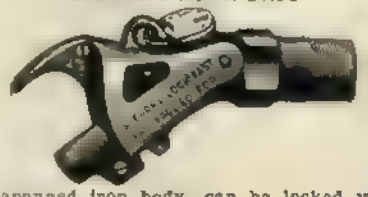
No. 77-3BS—Bent spout 30 00

One gross in a case, weight 47 pounds.

Note—Furnished only in lots of one gross or more.

OIL AND MOLASSES GATES

STEARN'S LOCK FAST



Japanned iron body, can be locked with padlock, **without padlock.**

Style E—Iron pipe thread, straight shank

Size, in.	¾	1	1¼	1½	2
Wt. doz., lbs.	17	23	29	38	49
Doz. in box...	½	½	½	¼	¼
Per dozen	$17 00	17.60	20 35	24 20	33.00

SETTE LOCK LEVER

Leakproof; no leather, rubber or composition seats used which will deteriorate from oil, gasoline, kerosene, alcohol, anti-freezing solution, etc. Not affected by heat or cold.

Can be locked in either open or closed position

Cadmium plated finish

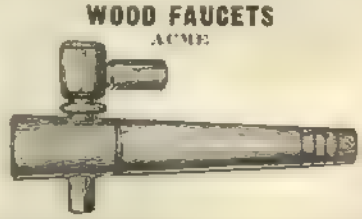
Per dozen

No. 6241—⅜ inch iron pipe thread, weight per dozen 10 lbs.... .....$36.00

One dozen in a carton.

WOOD FAUCETS

ACME



Cork lined; selected wood stock; well made and finely polished.

Length, in.	6½	8	9½
Weight per dozen, lbs.	¾	1	1¼
Per dozen	$4 95	7.50	7.95

One-half dozen in a box

INGERSOLL WATCHES

WATERBURY
Nickel Case

	List Price	Sells for
Plain dial	$6.25	$4.50
Radiolite	7.50	5.50

Jeweled movement, stem wind, stem set, 7 jewels. A watch popular with men who want more accuracy—but still at a low price.

WATERBURY
Chromium Finish

	List Price	Sells for
Plain dial	$6.75	$5.00
Radiolite	8.50	6.00

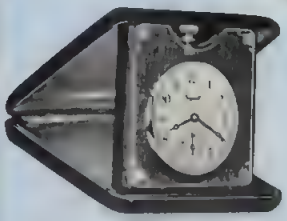
The Waterbury, a strong, rather handsome chromium plated case of engraved design. The best watch for small boy.

Three 3 stem-wind sets
¾ actual size

RELIANCE
7 Jewels

	List Price	Sells for
Plain dial	$8.50	$6.00
Sunk	$8.50	$6.00

The finest pocket timekeeper Ingersoll makes—7 jewels—bridge model. The thinnest 16-size watch made in America.



TRAVELER

	List Price	Sells for
Plain dial	$3.95	$2.75
Radiolite	4.86	3.50

A useful companion to have. Handsome leather desk or dresser clock. Travel case closes all the colors, green, blue, red, tan, light blue. Width 3½ inches high.

PHOTO-TRAVELER

	List Price	Sells for
Plain dial	$4.50	$3.00
Radiolite	5.22	3.75

By means of a special mat, provided, any kodak picture as well as photo up to 2½ x 3½ inches. Travel case. Chromium-plated watch. Colors: Blue, green, rose pink, red, tan, light blue. Height 3½ inches high.

This Handsome Show Case for Your Counter

A show case says in a flash that you carry Ingersolls—shows the whole line enabling you to sell the more profitable items—keeps your stock clean and fresh-looking—prevents thievery. You can't ask every customer who comes into your store to buy an Ingersoll, but this case can and does. Base 5"x9"; 14" high.

Keystone List $20

Window Display Material FREE

Ingersoll is constantly getting out new and attractive window display material—to fit new sales ideas and the changing season. There is always something to fit your needs. So when you want to make a trim, just write and say that you want display material. If you have a special idea in mind, we may be able to help.

INGERSOLL WATCHES

Illustrations approximately ⅝ actual size except Mite de Luxe and Alden Special, which are smaller

MITE

	List Price	Sells for
Plain dial	$4.75	$3.00
Radiolite	5.00	3.50

New thinner and smaller wrist watch. Nickel-silver case, chromium-plated, engraved design. Metal wrist band.

MITE de LUXE

The Mite in a new style. Illustrated in Forbes in Tissot chromium-plate box. Velvet-pad satin lining.

	List Price	Sells for
Plain dial	$5.11	$4.00
Radiolite	6.11	4.50

POCKET MITE

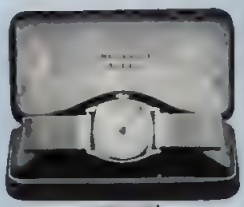
	List Price	Sells for
Plain dial	$6.75	$5.00
Radiolite	7.50	5.50

For men who like a very small watch and for women as a purse watch. Chromium-plated case, engraved design.

ALDEN

	List Price	Sells for
Radiolite only	$11.25	$10.50

7 jewels, 6/0 size. Chromium-bezel case that will not scratch. Smooth, stylish and dependable.



ALDEN Special

The Alden equipped with better grade movement and polished, nickel-covered back, satin-lined velvet case.

	List Price	Sells for
Radiolite only	$18.75	$12.50

WRIST

	List Price	Sells for
Plain dial	$4.25	$3.50
Radiolite	5.50	4.00

Ingersoll's lowest priced wrist watch. Chromium-plated back—metal dial. Now with metal wrist band.

The Watch that Made the Dollar Famous

YANKEE

	List Price	Sells for
Plain dial	$2.12	$1.50
Radiolite	3.18	2.25

A great name in watches. A low-priced watch that offers the full margin of profit.

ECLIPSE

	List Price	Sells for
Plain dial	$3.38	$2.50
Radiolite	4.53	3.25

A beautiful new thin model watch—chromium-plated. Engraved design. Full-cut set.

TRUMP

	List Price	Sells for
Plain dial	$1.60	$1.00
Radiolite	2.42	1.75

The leader of its field because with the Ingersoll name and reputation, it is the leader beyond all dispute or question.

JUNIOR

	List Price	Sells for
Plain dial only	$1.85	$1.50

The small (12-size) Junior in a new chromium-plated case of engraved design. Popular with men and boys.

MIDGET

	List Price	Sells for
Plain dial	$4.62	$3.25
Radiolite	5.32	3.75

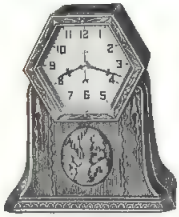
In 4 new dress—chromium-plated, engraved design. Full-cut set.

THE INGERSOLL-WATERBURY CO.

Waterbury Electric Clocks

Rotor 105

Rosewood Mahogany Finish.
6-inch Metal Dial. Fancy Pierced Hands.
Convex Crystal.
Gilt Side and Top Ornaments.
Sweep Second Hand. Hinged Front Door.
Height 26¾ inches, Width 7¾ inches.
Price $20.85



Contact 123

Art Cast Metal Case.
Finished either in Antique Silver or Verde Antique
4-inch Silvered Metal Dial.
Maltese Hands. Sweep Second Hand
Width 7 inches, Height 8¾ inches.
Price $31.60

Pole 126

Rosewood Veneering Finish
7-inch Silvered Dial with Raised Gilt Numerals.
Fancy Pierced Hands. Convex Crystal.
Gilt Side and Top Ornaments
Sweep Second Hand. Hinged Front Door
Height 27 inches, Width 8¾ inches.
Price $31.60

Watt 122

Mahogany or Walnut Veneer, two-tone Cases
7-inch Silvered Dial with Raised Gilt Numerals
Fancy Pierced Hands. Convex Crystal
Sweep Second Hand
Length 20¾ inches, Height 8¾ inches.
Price $40.40

Phase 132

Solid Mahogany Case. Cast Gilt Sash.
4-inch Silvered Metal Dial. Maltese Hands.
Convex Crystal. Sweep Second Hand.
Width 13 inches. Height 6¾ inches
Price $31.60

Crescent 101

Solid Mahogany Case. Cast Gilt Sash
4-inch Silvered Metal Dial. Maltese Hands.
Convex Crystal. Sweep Second Hand.
Width 13 inches. Height 8¾ inches
Price $31.60

Series 103

Solid Mahogany Case. Cast Gilt Sash
4-inch Silvered Metal Dial. Maltese Hands.
Convex Crystal. Sweep Second Hand
Width 18¾ inches. Height 6¾ inches
Price $31.60

Keystone Prices

All Clocks Fitted with Waterbury Front Starting Synchronous Motors, for use on 110-120 Volt - 60 Cycle Alternating Current Only.

THE INGERSOLL-WATERBURY CO.

Waterbury Electric Clocks

Spark 109
Finished in Blue Crackle Lacquer, Green Crackle Lacquer or White Enamel.
6-Inch Metal Dial. Fancy Pierced Hands.
Convex Crystal. Sweep Second Hand.
Width 6¼ Inches
Price $12.30

Magnet 108
Furnished in Solid Oak, Basswood, Mahogany Finish or White Enamel.
8-inch Dial. Sweep Second Hand.
9¼ Inches Square. 3 Inches Deep
Price $17.70

Arc 107
White Enamel Finish or White Enamel with Blue Border.
6-Inch Metal Dial. Fancy Pierced Hands.
Convex Crystal. Sweep Second Hand.
Width 6¼ Inches.
Price $12.30

Ampere 104
Rich Mahogany Veneer, two-tone Case
7-inch Metal Dial with Raised Gilt Numerals
Fancy Pierced Hands. Convex Crystal. Sweep Second Hand.
Length 21⅝ Inches. Height 9¼ Inches.
Price $20.85

Bead 111
Solid Mahogany Case
10-inch Square Dial. Sweep Second Hand
11 Inches Square. 4 Inches Deep
Price $23.35

Fate 113
Furnished in Solid Oak, Basswood, Mahogany Finish or White Enamel.
12-inch Dial. Sweep Second Hand.
14 Inches Square. 4¼ Inches Deep.
Price $22.10

Sunlight 111
Metal Case
Finished in White Enamel or Ivory Enamel.
8-inch Dial. Sweep Second Hand
12½ Inches Diameter. 4¼ Inches Deep.
Price $18.95

Current 112
Art Cast Metal Case
Finished in Florida Green with Dark Green Trimming. Or Black with Silver Bronze Trimming. Blue and Gold Crackle. Gold Bronze Shaded with Dull Black. Rose Pink and Gold Crackle.
Price $10.05

Keystone Prices

All Clocks Fitted with Waterbury Front Starting Synchronous Motors, for use on 110-120 Volt - 60 Cycle Alternating Current Only.

Solid Sterling Silver

For prices and pieces available in these two patterns please refer to page 323.

These patterns are guaranteed solid sterling silver throughout (925/1000 fine). All blades are of stainless steel.

THESEUM PATTERN
Gray Finish
SOLID STERLING SILVER
For Selections and prices see page 323.

ROSALIND PATTERN
Gray Finish
SOLID STERLING SILVER
For Selections and prices see page 323.

Solid Sterling Silver

For prices and pieces available in these two patterns please refer to page 323.

These patterns are guaranteed solid sterling silver throughout (925/1000 fine). All blades are of stainless steel.

LENOX PATTERN
Gray Finish
SOLID STERLING SILVER
For Selections and prices see page 323.

GOVERNOR BRADFORD PATTERN
Gray Finish
SOLID STERLING SILVER
For Selections and prices see page 323

Solid Sterling Silver

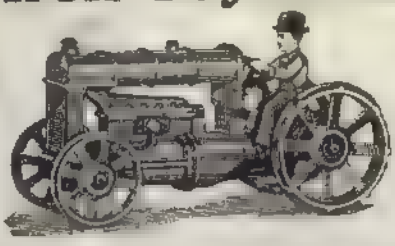
For prices and pieces available in these two patterns please refer to page 323.

These patterns are guaranteed solid sterling silver throughout (925/1000 fine). All blades are of stainless steel.

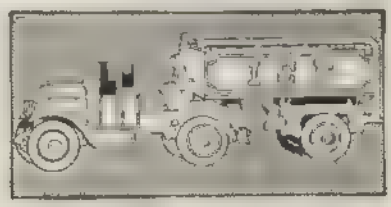
LADY BETTY PATTERN
Gray Finish
SOLID STERLING SILVER
For Selections and prices see page 323.

GEORGIAN MAID PATTERN
Gray Finish
SOLID STERLING SILVER
For Selections and prices see page 323

Iron Toys That Will Sell on Sight



A Staple Toy for your counter follows outlines of real tractor, even to tread on wheels. Sturdy cast iron, strongly riveted. Length 6⅛ inches. Finished in assorted colors. Packed each in a box.
No. 84N41. Per dozen..... 3.95

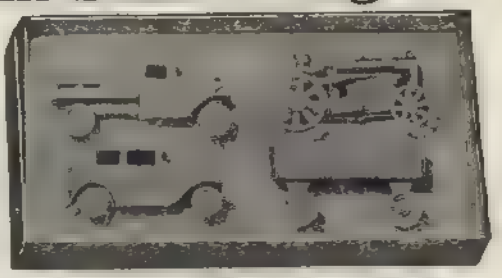


Ice Wagon Trailer and Chassis, two separate units, easy attachable. Chassis is red with gold bronze trim. Ice Trailer is finished in blue. Well constructed iron toy that is 10¾ inches long. Packed each in box.
No. 84N42. Per dozen..... 7.65

Iron, Oil and Gas Wagon. The trailer is finished in orange while the chassis is finished in bright red. Strongly riveted. The trailer is fitted with coupler which securely fits chassis yet which is easily released. Length 10¾ inches. Packed each in a box.
No. 84N43. Per dozen..... 7.65

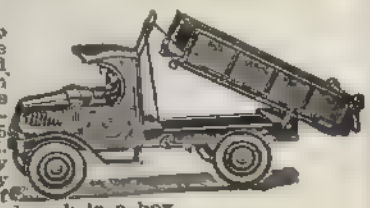
Hook and Ladder Truck, made of iron. Length 12¼ inches. Well constructed, finished in red painted black tires, the driver is removable, comes complete with two wood ladders. Packed each in a box.
No. 84N44. Per dozen..... 7.65

Pickwick Nite Coach, finished in bright colors with contrasting trim. Wheels have black painted tires. A well constructed miniature coach that is copied from the original that is seen on most highways. Length 11¼ inches. Packed each in a box.
No. 84N45. Per dozen..... 9.60

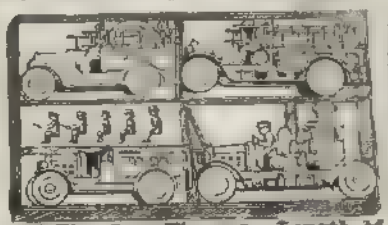


Farm Assortment. Consists of Tractor, Trailer, Truck, and Auto, all patterned after the real thing. Toys average 5 inches over all and are all finished in bright colors. Packed assorted in color display box that measures 14¼x7¼x2¼ inches.
No. 84N46. Per dozen..... 8.00

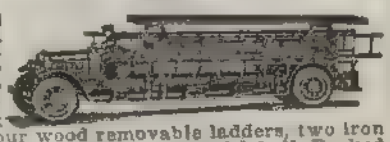
Fire Department Assortment. A full set of iron fire automobiles, consisting of the Engine, Hook and Ladder, Fire Patrol and Chief's Auto. These toys average 5¼ inches over all. Colored in fire red. Each set is packed in a handsome display box that measures 14¼x7¼x2¼ inches.
No. 84N47. Per dozen..... 8.00



Iron Lift Dump Trucks, with hinge self-locking end gate, finished in contrasting colors and nicely decorated. Length 15 inches over all. This is a sturdy and durable toy that has a lot of play value. Packed each in a box.
No. 84N48.
Per dozen..... 12.00 | Each..... 1.10



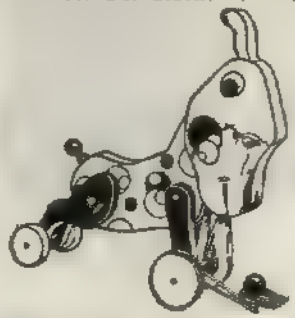
Iron Fire Department. Yellow hose truck, has imitation hose, red hook and ladder carries removable ladders finished in blue. This set also includes a Fire Engine and a Blue Patrol and Five Iron Firemen. Length of toy 7⅛ inches. Packed in a box that measures 16¼x8¾x2¾ inches.
No. 84N49.
Per dozen sets..... 16.00 | Each..... 1.45



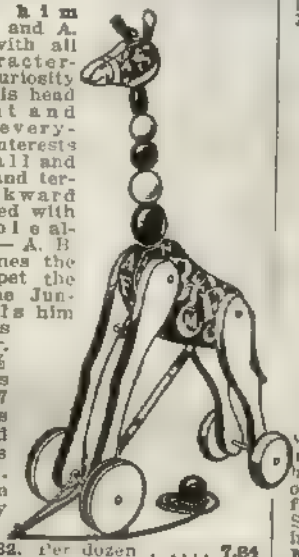
Iron Hook and Ladder Truck. A most attractive number finished in fire red, gilt bronze trim, black painted tires four wood removable ladders, two iron firemen. Length 20¾ inches. Comes with bell. Packed each in a box.
No. 84N50.
Per dozen..... 16.00 | Each..... 1.45

Wood Pull and Mechanical Toys

Humpty Hump, mild eyed dromidary dressed in gay colors, golden tassels and a tinkling bell. When pulled the camel nods his head. Size 10 inches high, 9½ inches long. Packed each in display carton.
No. 39N379. Per dozen. . **7.84**



Children all love Billy. An utterly ridiculous animal. Pull him and he'll come with you, but don't push, for like all goats his hind legs are very active. An honest to goodness sisal rope goatee hangs where goatees always do. His horns are decorative but not dangerous. Size 9½ inches long, 10½ inches high. Packed each in display carton.
No. 39N380. Per dozen. **7.84**



Pull him along and A. B. C. with all his characteristic curiosity twists his head to right and left — everything interests him. Tall and gawky and terribly awkward — spotted with the whole alphabet — A. B. C. becomes the family pet the first time Junior pulls him across the floor. Size 13½ inches high, 7 inches long and 4 inches wide. Each in display box
No. 39N382. Per dozen **7.84**

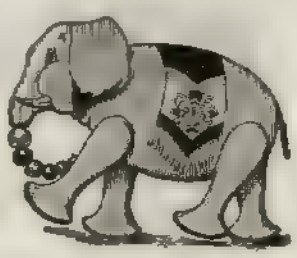
Doctor Doodle struts along in his waddling way. Neck rising and falling, bill opens and closes. Quack! quack! all the time. Finished in four-color photo-lithography. Has concealed squawker. Size of toy 7x11½ inches. Packed each in a handsome display box
No. 39N391. Per dozen. **8.25**

Barky Puppy is a noisy, frisky little fellow. He crouches on his four legs tilts up his head and barks mock protest as he is pulled along. Has a loud bark and finished in four-colored photo-lithography, which makes him very attractive. Size 10½x10 inches. Packed each in a handsome display box.
No. 39N392. Per dozen. **8.25**

Drummer Bear, eager to delight youngsters by beating his drum and bowing his head in rhythm as he is pulled across the floor. Lots of action in this toy. Finished in four-colored photo-lithography. Size 7x10¾ inches. Packed each in a handsome display box
No. 39N393. Per dozen . . . . .

Lookee Monkey, his head turns from side to side as he peddles along with his busy legs racing. This toy is full of pep and has lots of play value. Finished in four-colored photo-lithography. Size 9x10¾ inches. Packed each in a handsome display box.
No. 39N394. Per dozen. **8.50**

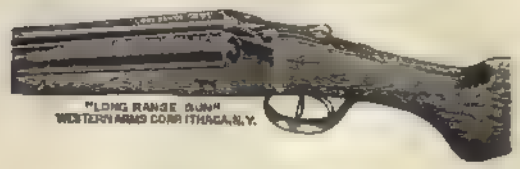
Go 'n' Back Mule. Propelled by faultless motor. These toys walk forward and back up. The action is not regulated—you never know when they will go forward or backwards. This mule is finished in bright colors. Measures 9x10 inches. Packed in a handsome display box.
No. 39N395. Per dozen. . . . **12.50**
Each **1.10**



Go 'n' Back Jumbo. Motor driven mechanical wood toy that walks forward and backwards, not automatically, but at unforseen times, like a live conscious animal. Jumbo plods along at a determined gate, body swaying from side to side and trunks swinging. Size 9x8¾ in. Packed in a handsome display box.
No. 39N396. Per dozen. **12.50**
Each **1.10**

DOUBLE BARREL SHOT GUNS

*WESTERN LONG RANGE



A Rugged and Durable Gun

Barrels—Special blued steel, proof tested; cylinder, modified or full choke bore, matted top rib

Locks—Highest grade steel; nonbreakable coil springs.

Stock—Pistol grip genuine walnut stock and fore-arm; duco finish, steel butt plate, length 14 in., drop at heel 2⅜ in

		Each
*No. 12W	12 gauge; 28, 30 and 32 in. bbls.; wt. 7 to 7¾ lbs.	$20.00
*No. 16W	16 gauge, 28 and 30 in. bbls.; wt. 6¾ lbs.	20.00
*No. 20W	20 gauge, 28 in. bbls., wt. 6½ lbs	20.00
*No. 410W	.410 cal., 26 in. bbls.; wt. 5¾ lbs.	20 00

*WESTERN LONG RANGE EJECTOR

With Durable Automatic Ejector

Same description and specification as the Western Long Range. Ejects a fired shell from one barrel while an unfired shell in the other barrel is not ejected

		Each
*No. 12WE	12 gauge, 28, 30 and 32 in. bbls.; wt. 7 to 7¾ lbs	$28 25
*No. 16WE	16 gauge, 28 and 30 in. bbls., wt. 6¾ lbs	28 25
*No. 20WE	20 gauge, 28 in. bbls., wt. 6½ lbs.	28 25
*No. 410WE	.410 cal.; 26 in. bbls., wt. 5¾ lbs.	28 25

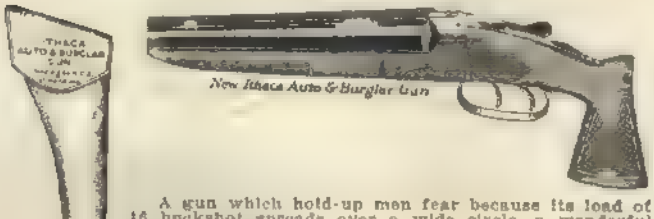
*WESTERN DeLUXE LONG RANGE EJECTOR

DeLUXE "LONG RANGE" EJECTOR
WITH RECOIL PAD AND IVORY SIGHTS
WESTERN ARMS CORP. ITHACA, N.Y.
FRONT AND REAR IVORY SIGHTS
SOFT RUBBER RECOIL PAD

Same description and specification as above, but equipped with soft rubber recoil pad and ivory front and rear sights

		Each
*No. 12WDE	12 ga., 28, 30 and 32 in. bbls., wt. 7 to 7¾ lbs	$31 25
*No. 16WDE	16 ga., 28 and 30 in. bbls., wt. 6¾ lbs	31 25
*No. 20WDE	20 ga., 28 in. bbls; wt. 6½ lbs	31 25
*No. 410WDE	.410 ga., 26 in. bbls. wt. 5¾ lbs	31 25

*ITHACA AUTO AND BURGLAR



A gun which hold-up men fear because its load of 16 buckshot spreads over a wide circle, a wonderful home protector

Barrels—Fluid steel; double thick breech; cylinder bored.

Action—Top lever, rebounding locks quick trigger pull, non-breakable coil spring

Frame—Drop forged; case hardened

Stock—Walnut, pistol shaped; checkered grip and fore-end.

	Each
*No. IAB—20 gauge; 10 in. bbls; wt. 4¼ lbs.	$37.50
Sole Leather Holster—For No. IAB gun	4 00

DOUBLE BARREL SHOT GUNS

SPRINGFIELD HAMMERLESS

Barrels—High pressure compressed forged steel; hollow tapered, proof tested; matted rib; 12, 16 and 20 gauge have right barrel modified, left barrel full choke; .410 caliber, both barrels full choke

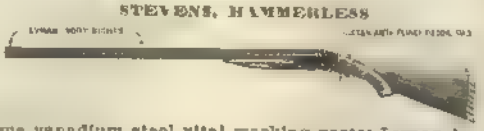
Action—Coil springs; box frame, top lever and bolt in one piece; automatic safety; powerful extractors.

Frame—Take-down; case hardened; box frame; water table.

Stock—Walnut finish stock and fore-arm; half pistol grip; length 14 in.; drop 3 in.; rubber butt plate.

		Each
No. 311- 12	12 ga.; 28, 30 and 32 in. bbls.; wt. 7½ to 7¾ lbs.	$18.50
No. 311- 16	16 ga.; 28 and 30 in. bbls.; wt. 7 to 7¼ lbs.	18.50
No. 311- 20	20 ga.; 26 and 28 in. bbls.; wt. 6¼ to 6½ lbs.	18.50
No. 311-410	.410 cal.; 26 in. bbls.; wt. 5½ to 6 lbs.	18.50

STEVENS, HAMMERLESS



Chrome vanadium steel vital working parts; Lyman ivory sights.

Barrels—Blued, high pressure, compressed steel, tested with nitro powder, matted rib; cylinder, modified or full choke bore; .410 caliber both barrels full choke; barrel and lug forged in one solid piece.

Action—Top lever and bolt in one piece; coil springs; powerful extractors; automatic safety

Frame—Take-down, case hardened and beautifully polished.

Stock—Selected black walnut, finely checkered, capped full pistol grip, rubber butt plate; anti-flinch recoil pad; length 14 in., drop about 2 in., checkered walnut fore-end

		Each
No. 330- 12	12 ga.; 28, 30 and 32 in. bbls.; wt. 7⅛ to 7¾ lbs.	$26 75
No. 330- 16	16 ga., 28 and 30 in. bbls.; wt. 7 to 7¼ lbs.	26 75
No. 330- 20	20 ga.; 26 and 28 in. bbls.; wt. 6¾ to 6¾ lbs.	26 75
No. 330-410	.410 cal.; 26 in. bbls.; wt. 5¾ to 6¼ lbs.	26 75

SINGLE BARREL SHOT GUNS

*ITHACA ONE-BARREL TRAP

With Automatic Ejector

Barrel—Special fluid steel; ventilated rib; ivory sights.

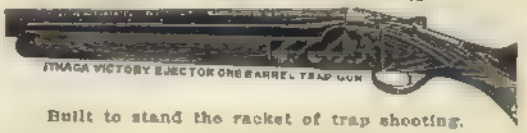
Lock—Lightning fast

Stock—Nicely figured walnut, handsomely hand checkered; soft rubber recoil pad.

Engraving—Trap shooting scene on one side of frame, American eagle design on other side; other metal parts hand engraved in artistic manner; gold name plate in stock.

	Each
*No. 4E12—12 ga.; 30, 32 and 34 in. bbls.; wt. 8 to 9 lbs	$130 00

*ITHACA VICTORY GRADE TRAP



Built to stand the racket of trap shooting.

With Automatic Ejector

Barrel—Special fluid steel; ventilated top rib; ivory sights.

Stock and Fore-End—Black walnut of selected figure; beaver tail fore-end, hand checkered; length 14½ in.; drop at heel 1¾ in., at comb 1½ in.; soft rubber recoil pad

Engraving—All metal parts line engraved

	Each
*No. 1V—12 gauge; 32 in. barrel; wt. 8 lbs.	$100.00

*LEFEVER HAMMERLESS TRAP

With Automatic Ejector

Barrel—Special steel; elevated ventilated rib; special boring for trap shooting; ivory front and rear sights.

Stock—Duco finished black walnut stock and fore-arm; full pistol grip, length 14½ in.; drop at heel 1⅜ in., at comb 1½ in.; soft rubber recoil pad.

Has a trap gun fore-arm which keeps the hand off the barrel and the thick, fat comb which experienced trap shooters demand.

	Each
*No. LT12—12 gauge; 32 in. barrel; weight 8 lbs.	$35 00

(*) Not in stock; will ship from factory.

SINGLE BARREL SHOT GUNS

*LEFEVER LONG RANGE FIELD AND TRAP

Hammerless; automatic safety device; automatic ejector; choke bored to give the closest, hardest long range pattern
Barrel—Special steel, proof tested with an excessive load
Action—Top snap, non-breakable coil springs.
Frame—Case hardened.
Stock—Duco finished genuine black walnut, full pistol grip, hand checkered; rubber grip cap and butt plate; length 14 in., drop at heel 2⅛ in.
Fore-End—Duco finished black walnut; trap gun style; hand checkered

	Each
No. LRT 12—12 gauge; 28, 30 and 32 in. bbls; wt. 7 lbs.	$16.00
No. LRT 16—16 gauge; 28 in. barrel wt. 6¾ lbs.	16.00
No. LRT 20—20 gauge, 28 in. barrel, wt. 6 lbs.	16 00
No. LRT410—.410 cal., 26 in. barrel; wt. 5½ lbs.	16 00

IVER JOHNSON, SPECIAL TRAP, HAMMER

With Automatic Ejector

Barrel—Barrel and lug forged in one piece high carbon steel, polished and browned; full choke; raised ventilated rib; matted top, two Lyman ivory sights
Action—Top snap; safety rebounding hammer
Stock—Selected black walnut, hand checked; full pistol grip rubber capped; length 14½ in., drop at heel 2 in., at comb 1½ in.
Fore-End—Trap style; selected black walnut; checked.

	Each
No. 20—12 gauge; 32 in. barrel; wt. 7⅛ lbs.	$13.50

CHEROKEE, HAMMER

Barrel—Blued steel; barrel and lug forged integral.
Stock and Fore-End—Fine walnut finish half pistol grip; hard rubber butt plate
Action—Top lever; rebounding lock.

With Automatic Ejector

	Each
Gauge 12, 16, 20—30 and 32 in. barrels	$17 25
Gauge 12, 16, 20—34 in. barrel	18 00
Gauge 12, 16—36 in. barrel	18 75
Gauge 28—26 and 28 in. barrels	17 25
Caliber .410—26 in. barrel	17 25

Average weight 5½ to 6½ lbs., according to length and gauge.

H. & R. HEAVY BREECH

Barrel—Blued steel; barrel and lug forged integral
Stock and Fore-End—Selected American black walnut; flexible hard rubber butt plate
Action—Top lever; rebounding lock.

With Automatic Ejector

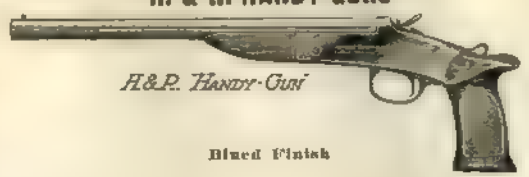
	Each
12 Gauge—30 and 32 in. barrels	$27 00
16 Gauge—30 and 32 in. barrels	27.00
20 Gauge—28 in. barrel	27.00

Without Ejector

	Each
12 Gauge—30 and 32 in. barrels	$26 25
16 Gauge—30 and 32 in. barrels	26 25
20 Gauge—30 and 32 in. barrels	26 25

Average weight 7 to 7½ lbs.

H. & R. HANDY GUNS



Blued Finish

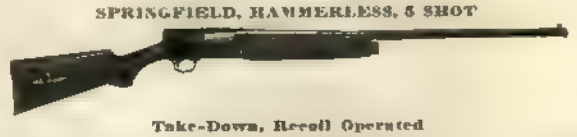
A weapon of defense for the home, office and bank and as a game gun for the hunter; also for the autoist for protection against hold ups

Large finely checked walnut stock; **automatic ejector**; rebounding hammer

	Each
No. 410HR—.410 caliber, 12¾ in. steel barrel, chambered for 3½ in. shells; will also take without change .44 W.C. F. shot cartridges, .44 X.L. and .44 Game Getter shot cartridges, also .410 and .44 Game Getter with round ball, wt. 37 ozs.	$24 00

AUTOMATIC SHOT GUNS

SPRINGFIELD, HAMMERLESS, 5 SHOT



Take-Down, Recoil Operated

Automatic ejection; friction ring adjustment for light and heavy loads; push button type safety in rear of trigger guard; channeled and matted receiver.
Barrel—Special steel; full or modified choke or cylinder bore.
Stock—Selected American walnut, full pistol grip; checkered grip and fore-end; length 14 in.; drop at heel 2⅝ in., at comb 1⅝ in.; rubber butt plate.

	Each
No. 720—12 gauge; 28, 30 and 32 in. bbls., wt 8¼ lbs.	$49 50
No. 723—16 gauge, 26, 28 and 30 in. bbls., wt 7¾ lbs	49 50

SPRINGFIELD UPLAND SPORTER, 3 SHOT

Take Down, Hammerless, For Field Shooting

Automatic ejection; friction ring adjustment for light and heavy loads, push button type safety in rear of trigger guard; channeled and matted receiver artistically decorated
Barrel—Special steel; full or modified choke or cylinder bore.
Stock—Selected American walnut, full pistol grip, checkered grip and fore-end; length 14 in.; drop at heel 2⅝ in., at comb 1¾ in.; rubber butt plate.

	Each
No. 726—16 gauge; 26, 28 and 30 in. barrels; wt. 7½ lbs.	$49 50

REPEATING SHOT GUNS

SPRINGFIELD, HAMMERLESS

"Field" Grade, Take-Down, 6 Shots

Barrel—High pressure compressed steel; bored for Nitro powder; proof-tested; cylinder, modified or full choke bore
Action—Hammerless; visible locking bolt; safety firing pin; independent safety; side ejection
Receiver—Drop forged; streamline, solid breech
Stock—Checkered walnut, pistol grip; rubber butt plate; length 13¾ in.; drop 3¾ in.; checkered walnut slide handle

	Each
No. 620-12—12 ga., 28, 30 and 32 in. bbls.; wt. 7¾ lbs.	$33 00
No. 620-16—16 ga., 26 and 28 in. bbls.; wt. 7¼ lbs.	33 00
No. 620-20—20 ga., 26 and 28 in. bbls.; wt. 6 lbs.	33 00

AUTO-LOADING SHOT GUNS

REMINGTON SPORTSMAN, THREE-SHOT

Take-Down, Hammerless, Solid Breech, Cross Bolt Safety

The light weight and superb balance make it swing and handle with amazing speed. The receiver is decorated on one side with ducks flying over a marsh and the other side with pheasants in the uplands.
Barrel—Remington steel; plain, glossy black finish, matted receiver, cylinder, modified or full choke bore
Stock—American walnut; pistol grip, finely checkered; length 14 in.; drop at heel 2⅛ in., at comb 1⅝ in.

	Each
No. 312—12 ga.; 26, 28, 30 and 32 in. bbls.; wt. 7¼ lbs	$56 75
No. 316—16 ga., 26, 28, 30 and 32 in. bbls.; wt 7 lbs	56 75
No. 320—20 ga., 26, 28, 30 and 32 in. bbls.; wt. 6½ lbs	56 75
Extra barrel for above	19 70
Extra for raised solid matted rib on barrel	8 30
Extra for matted top surface on barrel	5 30

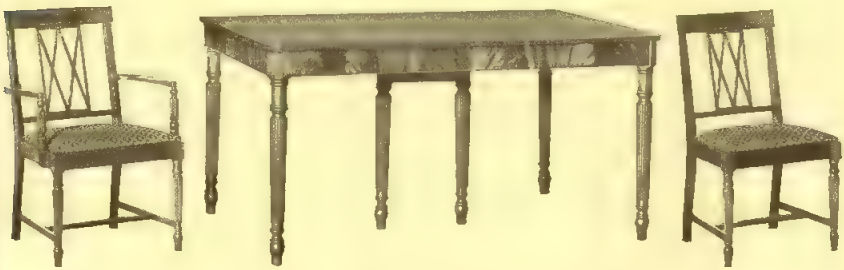
(*) Not in stock; will ship from factory.

Rich Mahogany Woods Distinguish This Suite

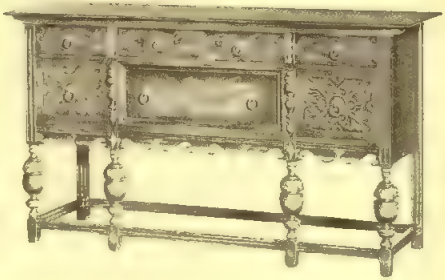
Refinement is Shown in Every Line

To the owner of this lovely dining suite there will be a distinct pride in showing guests the dining room. For these pieces were created by skilled craftsmen who planned that this suite should retain its original freshness for years. Even the most careless custom in the home cannot deny the good taste and everlasting charm that is in every single piece. Note the private overlook the rich beauty of its exquisitely grained Mahogany. The tops of all pieces are of five-ply veneered with a beautiful striped Mahogany surface. Table and doors, drawer fronts and apron of the table are of seven-ply construction veneered with the magnificent tones of crotch Mahogany. Structural parts, where strength is needed most, such as legs, posts and stretchers, are of quarter sawed Red Gumwood. All drawer interiors are of Mahogany and are nicely finished. The small center drawer of the buffet is partitioned for silverware. A genuine inlaid marquetry ornaments the fronts of the pieces.

No. 19F13.	Buffet. Height, 40 in.; width, 66 in.; shipping weight, 200 lbs. Each	$130.70
No. 19F14.	China. Height, 75 in.; width, 39 in.; weight, 160 lbs. Each . . .	90.70
No. 19F15.	Server. Height, 36 in.; width, 40 in.; shipping weight, 100 lbs. Each .	48.00
No. 19F16.	Table, 6 feet. Top, 42x60. Shipping weight, 135 lbs. Each	80.00
No. 19F17.	Table, 8 feet. Top, 42x60. Shipping weight, 155 lbs. Each	93.30
No. 19F18.	Straight Chair. Shipping weight, 29 lbs. Each	20.00
No. 19F19.	Arm Chair. Shipping weight, 30 lbs. Weight of six chairs, 175 lbs. Each arm chair	28.00



Jacobean Loveliness Reflected in This Suite



The "Wardley" Suite

Jacobean furniture in the times of James I was stately dignified and sturdy of construction. Entertaining was the pastime indulged in at the court, with [illegible] of principal interest. Much merriment held forth and as the lords and ladies of the court gathered in the dining room, there was much that went on which took to mind one of our present day jazz-mad youth. A contemporary writer expressed his feelings of the doings "Sadly the maides drank heartily with the tipples, which did disgust me muchly." If the times were lusty, the furniture was magnificent with broad panels and carvings of Oak to distinguish its qualities which this lovely modern Jacobean suite delightfully retains. The popularity of Early English groupings for medium sized dining rooms is responsible for the "Wardley" suite, shown here in Oak and decorated with characteristic stencil type carvings. The refectory top table English cupboard, and attractive chairs are additional features which make this correctly fashioned suite appear to be more expensive than its modest price implies.

No. 22F112. Buffet. Height, 37 inches; Width, 66 inches. Weight, 215 lbs. Each $118.70

No. 22F113. China. Height, 59 inches; Width, 42 inches; Weight, 185 lbs. Each $122.70

No. 22F114. Server. Height, 36 inches; Width, 40 inches; Weight, 135 lbs. Each $78.70

No. 22F115. Refectory Table. Top, 38x64 inches; Extended, 100 inches; Weight, 265 lbs. Each $126.70

No. 22F116. Straight Chairs. Each $24.00

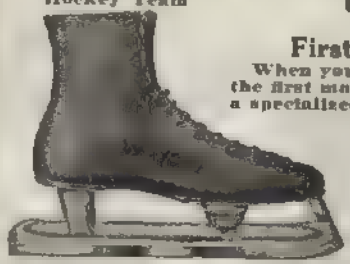
No. 22F117. Arm Chair. Each $33.40

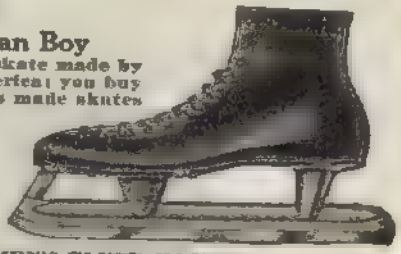
One arm chair and five straight chairs packed together. Weight, 205 lbs.

First Choice of All-American Hockey Team

JOHNSONS

First Choice of Racing Champions





First in the Heart of the American Boy

When you buy Nestor Johnsons you buy the skate made by the first manufacturer of tubular skates in America; you buy a specialized product made by the firm that has made skates and nothing but skates for 38 years. The superiority of Johnsons' specialized production and balanced designing is demonstrated by the fact that more people skate on Johnsons than any other skate in the world.

JUNIOR JOHNSONS

High quality, comfortable, well-fitting child's shoe with regular hockey type skates, especially designed and made for children. Aluminum finish, varnished tool steel runners, that hold a keen edge and stay sharp longer. Sizes 11 to 14. Complete with shoes.

No. 20R84. Per pair. 4.25

LADIES' FLYER HOCKEY

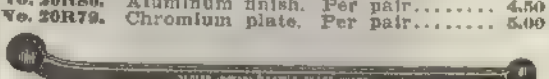
Because they are both light and strong Johnson Flyers give ladies the skating ease and security which begets confidence. Made in two finishes, chromium plate over nickel and copper or aluminum finish. Sizes 1 to 9, complete with shoes.

No. 20R82. Aluminum finish. Per pair. 4.50
No. 20R81. Chromium plate. Per pair 5.00

LADIES' FLYER RACER

For Racing, women want the same type of skates that men use, but adapted to ladies' requirements. Shoes are comfortable and skates come in either aluminum finish or chromium plate over nickel and copper. Sizes 1 to 9, complete with shoes.

No. 20R80. Aluminum finish. Per pair..... 4.50
No. 20R79. Chromium plate. Per pair..... 5.00



FLEXIBLE SKATE GUARD

Real protection for the skate runner. Made of live rubber with knobby "non-skid" tread on walking surface. No snap buttons, easy on and off. Heavy ball shaped ends give additional holding power. Sizes, for racing skates, adjustable to 14, 15, 16 inch runners. For hockey skates: ladies', 9 to 12 inclusive; men's, 5 to 8 inclusive. When ordering state kind and size wanted.

No. 20R88. For Racing Skates. Per dozen pairs 4.00
No. 20R87. For Hockey Skates. Per dozen pairs 4.00

MEN'S FLYER HOCKEY

These skates are welded throughout with seamless cups of one-piece drawn steel and high carbon steel blades. In hockey cups above the blades are rockered for easy turning on small radius. In nickel finish or chromium plate over nickel and copper. Sizes 1 to 12, complete with shoes.

No. 20R78. Aluminum finish. Per pair 4.50
No. 20R77. Chromium plate. Per pair..... 5.00

MEN'S FLYER RACER

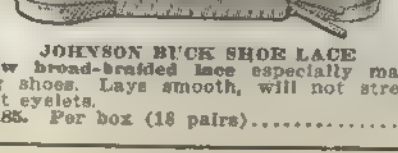
A perfectly balanced skate, attached to a shoe in correct scientific position. That means easier mastery of the skates and the development of great speed. A great favorite with all who want a real racing skate at a moderate price. In aluminum finish or chromium plate over nickel and copper. Sizes 1 to 12, complete with shoes.

No. 20R76. Aluminum finish. Per pair. .. . ...
No. 20R75. Chromium plate. Per pair. . . 5.00

FLYER HOCKEY SKATES WITH HARD TOE SHOE

An ideal hockey combination. Shoe of black grain leather. Brown tongue heavily padded, with substantial hard toe affording full protection. Skates made with seamless cups, vanadium steel runners, "Diamond Tested." Aluminum finish. Sizes 6 to 12 complete with shoes.

No. 20H83. Per pair 5.00



JOHNSON BUCK SHOE LACE

Yellow broad-braided lace especially made for skating shoes. Lays smooth, will not stretch or pull out eyelets.

No. 20H85. Per box (18 pairs)..... 2.00

Premium Items of Exceptional Value

These Articles Made Exclusively for Us and Are of Unusual Merit

Boy's size, fielder's glove. Strongly constructed of cream colored horsehide. Brown binding. Lined leather palm. Thumb web. Each in box.
No. 6R52.
Per dozen 8.50

Youth's size, fielder's glove. Made of best grade cream colored horsehide. Has leather lined palm, with good quality felt pad and black binding. Each in a box.
No. 6R53. Per dozen..... 8.00

Large size, Youth's model, fielder's glove. Made of oil treated cream colored horsehide. Leather palm pad. Felt lined finger and thumb. Thumb web. Welted seams and laced heel
No. 6R54.
Per dozen 10.50

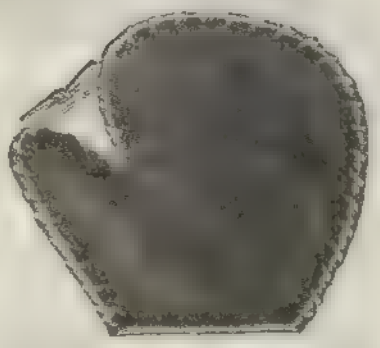
Popular priced model, fielder's glove. Made of oil treated tan horsehide. Has welted seams folded leather web and is leather lined. Imitation leather binding, also laced heel permitting adjustment of pad
No. 6R55. Per dozen..... 15.00

Professional model, fielder's glove. Made of cream colored horsehide leather with full welted seams. Adjustable rawhide web. Rawhide laced heel, well built pad and is full leather lined
No. 6R56. Per dozen .. . 16.50

National League Base Ball

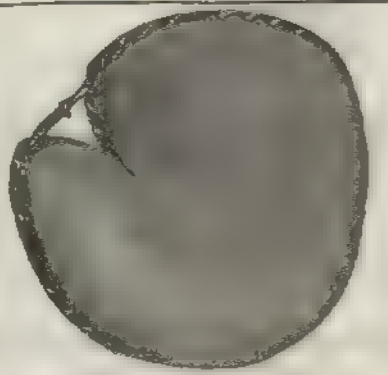
Baseball of exceptional quality with rubber center. Regulation size and weight. Double sewed with heavy waxed blue and red thread. Guaranteed for 18 innings. Each in box. 1 dozen in carton.
No. 5R8. Per dozen..... .. 6.75

"Sam West" model Big League fielder's glove. Made of oil treated tan horsehide. Extra large size, with well padded thumb and index finger and very deep ball pocket. Leather lined throughout with welted seams. Rawhide heel lace. Rawhide lace thumb web. This glove requires no breaking in.
No. 6R57. Per dozen..... 21.00



Boy's model, baseman's mitt. Made with tan Napa leather palm and fingers, imitation leather back. Heavy cowhide strap and buckle. Laced all around. **No. 7R14.**
Per dozen..... .... 9.00

Full sized, baseman's mitt. Palm and fingers of Napa leather, back of heavy Pantasote. Full laced, imitation leather trimming, and cowhide wrist strap.
No. 7R15.
Per dozen..... 13.50



Junior model catcher's mitt. Palm and fingers made of cream colored horsehide. Black imitation leather back. Heavy wrist strap. Laced all around and has deep ball pocket.
No. 7R12.
Per dozen..... 13.50

Professional model catcher's mitt. Made of cream colored cowhide throughout, red binding, rawhide laced edge and forefingers. Well padded with deep ball pocket.
No. 7R13.
Per dozen..... 21.00

What about 1932

THERE IS EVERY INDICATION OF A DECIDED UPTURN IN THE BUSINESS CURVE

But, in good times or bad, there is always a volume market for the right merchandise RIGHTLY PRICED.

The Junior Line for 1932 is designed to meet present-day merchandising problems. . . .

. . . AND WE ALL KNOW, REGARDLESS OF CONDITIONS, THAT THERE WILL BE A MARKET FOR QUALITY WHEEL GOODS THAT CAN BE RETAILED FOR

A DOLLAR!

This new line will be on display at the New York Toy Show.

Buyers who are interested in seeing these big sales-building numbers in advance are invited to drop us a postcard—NOW!

Thank You!

Only mass production can make possible such values as we are offering for 1932. And manufacturing economy is made possible only through SALES volume.

So we take this method of thanking the toy buyers of America for their fine reception of Junior Toys during the year just closing.

We want to assure you that it is through your buying co-operation that we are now able to present a new line comprising the biggest values in wheel goods history!

LAMP SHADES

COLEMAN

Opal panel style designed especially for Quick-lites. It is artistic and durable.

Each
No. 329—10 in. dia.; wt. each 3 lbs. **$3 00**
One in a carton

White Monax paneled style designed especially for Quick-lites

Each
No. 331—10 in. dia., wt. each 3 lbs. . . **$3 00**
One in a carton

New Kreme Lite shade. Beautifully designed. Ribbed opal glass.

Each
No. 443—10 in. dia.; wt. each 3 lbs.,.... **$3.00**
One in a carton

New Kreme-Lite shade Special Coleman design Made of heat resisting cream colored opal glass. Decorated in harmonizing colors

Each
No. 444—12 in. dia., wt. each 3 lbs. ...**$6 00**
One in a carton

MANTLES

COLEMAN

Made especially for use on Coleman lamps and lanterns, and all makes using same size mantle.

No side seams to split out or reduce brilliance; reinforced across bottom where pressure is greatest, saturated with highest quality light giving chemicals, deintrated moisture-proof—will not deteriorate in stock.

Standard

Long Fibre—6 Cord Egyptian Cotton

High grade long fibre, Egyptian cotton with 3-strand, double twist, 6-cord thread

Per dozen
No. 41-Jr.—Wt per gross 1⅛ lbs **$2 25**

Two in a special glassine envelope, six envelopes (one dozen mantles) in a paraffine lined folding box, twelve boxes (one gross mantles) in a handsome purple and orange display container

Silk-Lite

Super-Quality Rayon Fibre

Especially treated Rayon fibre, of single weave design, scientifically meshed and treated for greater flexibility necessary for withstanding exceptionally severe shocks

Per dozen
No. 21-Jr.—Wt. per gross 1½ lbs. **$1.95**

Two in a special glassine envelope, six envelopes (one dozen mantles) in a paraffine lined folding box, twelve boxes (one gross mantles) in a handsome green and black display container.

INSECT SCREENS

COLEMAN

For all Coleman Instant-Lite lamps and Quick-Lite lamps equipped with No. 117-342 shade-holder

Asbestos coated wire, with metal collar

Each
No. 350A Globe 5 in. in diam.; center opening 3¾ in., wt. each ⅝ lb.... **$1.50**
Open stock.

INSECT SCREENS

COLEMAN

Protects mantles from flying insects

For all Coleman Quick Lite lamps equipped with old style three-prong shade holder No. 10.-362

Made of white asbestos coated wire, with metal collar

Each
No. 3100—Globe 5 in. in diameter, center opening 3⅝ in., Wt. each ⅝ lb **$1.20**
Open stock.

GENERATORS

COLEMAN

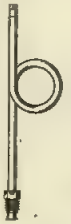
Roto-Cleaning

For Coleman lamps and lanterns with Roto type burner Oversize — more space for carbonization

Equipped with gas tip cleaning needle operated by a rotary lever which is built in the burner. Lasts longer

Each
No. T44—Wt. per doz. ⅝ lb.....**$0.75**

One dozen in a box.



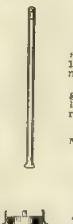
Coil

Standard equipment on all models of Quick-Lite lamps and lanterns. Has a high efficiency, stays hot and does not carbonize in any one spot

Recommended type for use on all Quick-Lite models.

Each
No. Q99—Wt. per doz. ¾ lb **$0 75**

One dozen in a box.



Straight

Standard equipment for Instant-Lite lamp Models 117A, 118A, and 118A, and lantern models 230B and 238B

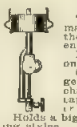
A high quality popular priced generator especially useful where low grade fuels make frequent replacements necessary

Each
No. Q77 Wt per doz. ½ lb **$0.45**

One dozen in a box.

LAMP BURNERS

COLEMAN



The first and only successful match generating gas burner on the market, fully covered by patents.

Furnished as regular equipment on all Quick Lite lamps

Comprised of fuel-control valve, generator, air intake, mixing chamber, burner tubes—including caps and screens—and shade holder

Holds a big advantage over the torch lighting styles.

Each
No. Q-70—(104-399) Weight each ¾ lb .**$0 60**
Open stock.

Roto-Type

An improved burner for use on Coleman Instant-Lite lamps.

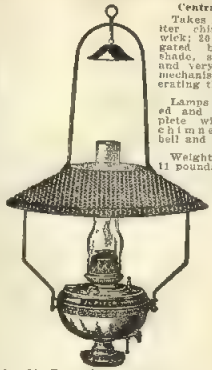
An extra large, oversize Roto-Cleaning generator (No. T44 illustrated and described above) provides more space for carbon deposits and assures longer life. continuous and uninterrupted service and fewer generator replacements.

Each
No. 118-A-399—Wt each 1 lb. **$6 90**

One in a carton

HANGING LAMPS

MAMMOTH JUPITER



Central Draft

Takes No. 3 Jupiter chimney and wick; 20 in. corrugated bright tin shade, smoke bell and very simple mechanism for operating the wick.

Lamps are packed and sold complete with shade, chimney, smoke bell and wick.

Weight packed 11 pounds.

Each
No. 20—Brass fount..... **$15 75**
One in a carton

Central Draft

Takes No. 3 Jupiter chimney and wick, 14 in. plain opalescent dome shade; smoke bell and very simple mechanism for operating the wick.

Lamps are packed and sold complete with shade, chimney, smoke bell and wick.

Weight packed 11 lbs.

Each
No. 25—Brass fount **$19 50**
No. 30—Nickeled fount **21 00**
One in a carton

Each
Extra Glass Shades..... **$4 50**

STAND LAMPS

RAYO

Made throughout of brass, nickel plated and polished Uses No. 2 Rayo (B&H) Lumnes No. 2 Rayo wick and 10 in. opal shade.

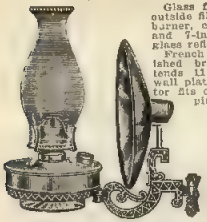
Each lamp is complete with shade, chimney and wick.

Height to top of chimney 23 inches. Weight per dozen 66 pounds

Per dozen
Rayo—Complete **$117 00**

One in a carton.

BRACKET LAMPS



Glass fount with outside filler; No. 2 burner, chimney and 7-in. silvered glass reflector.

French bronze finished bracket extends 11 in. from wall plate. Reflector fits on bracket pin.

Per dozen

No. 642 Wt. per dozen 75 lbs. **$42.75**

One dozen in a barrel.

Glass fount with outside filler, No. 2 burner, chimney and 10-in. silvered glass reflector.

French bronze finished bracket extends 12 in. from wall plate. Thumb screw attachment for adjusting reflector.

Per dozen

No. 653½—Wt. per dozen 90 lbs.....**$58 50**

One dozen in a barrel

EUREKA

Glass fount, tin reflector. Frame of best quality steel. Lard enamel finish.

Diameter of reflector 7¾ in.

Glass fount fitted with No. 2 burner, chimney and wick.

Per dozen

No. 2—Weight per dozen 30 lbs. .**$14 25**

One half dozen or one dozen in a box.

GLASS LAMPS

No. 650 No. 881

With No. 2 Glass Collars

Made in one piece, graceful in design, with just enough weight to be serviceable.

No. C Assortment

Consists of **one dozen** lamps; height 9 in., diameter base 6 in., diam. bowl 5¾ in.; ¼ dozen each No. 880 plain, No. 881 colonial, No. 884 spiral and No. 886 bulls-eye pattern

Per assortment

No. C—Wt. per assortment 45 lbs.... **$9 75**

One assortment in a carton.

No. 687F Assortment

Consists of **one-half dozen** lamps with flower pattern in the mold height 9¾ in., diam base 5¼ in., diam bowl 6½ in., ⅓ dozen each pink, green and dark blue decorations, complete with burners and fancy chimneys

Per assortment

No. 687F Wt. per assortment 35 lbs. .**$13.50**

One assortment in a carton

DEITZ LANTERNS

MONARCH, HOT BLAST

Combines great strength and refinement in construction.

Attractive appearance, lighting dependability and moderate price make this lantern a big seller.

Bright tin with terne plate bottom. Volume of light by test 4 candle power

Patented steel burner.

Per dozen

No. 0—Height over all 13⅛ in., burner No. 411; ⅝ in. wick, Fitzall Loc-Nob globe; fount capacity 20 hours; weight per doz. 28 lbs..**$24.75**

No. 0R—With Ruby Globe otherwise same as No. 0..**$0.00**

One dozen in a case.

LITTLE GIANT, COLD BLAST

A popular lantern fitted with a greatly enlarged oil container. Given a full supply of oil and clean wick, turned up to moderate flame, it will furnish a bright, dependable light continuously for three days, in any kind of weather, requiring no attention whatever over a week end.

Broad base and low center of gravity make it next to impossible for the wind to blow them over.

Bright tin with terne plate bottom. Volume of light by test 6 candle power.

Patented steel burner.

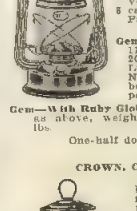
Per dozen

Little Giant Height over all 12 in., burner No. 201, ⅝ in. wick; Little Wizard Loc-Nob globe, fount capacity 20 hrs. wt. burn 70 hrs., at per dozen 31 lbs. .**$33 75**

Little Giant—With Ruby Globe, otherwise same as above; wt. per dozen 31 lbs .**39 00**

One dozen in a case

GEM, COLD BLAST



Because of certain modifications in construction which favorably affect its cost, this lantern is particularly attractive to contractors and large users of lanterns.

Made of coke tin plate bright finish, simple design

Volume of light by test 5 candle power.

Patented steel burner.

Per dozen

Gem—Height over all 11¾ in., burner No. 201, ⅝ in. wick, Little Wizard Loc-Nob globe; will burn 30 hours; wt. per doz. 18¾ lbs..**$24.75**

Gem—With Ruby Globe, otherwise same as above, weight per dozen 18¾ lbs. .**26 25**

One-half dozen in a case.

CROWN, COLD BLAST

Exhibits the unusual lighting power and faithful burning qualities of all Deitz lanterns of its type.

Embodies some elements of modified construction, however, and is priced accordingly.

Made of coke tin plate, bright finish, simple design

Volume of light by test 10 candle power.

Patented steel burner

Per dozen

Crown—Height over all 13⅝ in.; burner No. 262 1 in. wick, D-Lite Loc-Nob globe; will burn 48 hours, wt. per doz on 19½ lbs. .**$37 50**

One-half dozen in a case

DEITZ LANTERNS

LITTLE WIZARD, COLD BLAST

A big selling small lantern of the best cold blast type.

Has Loc-Nob globe, which permits easy cleaning. Specially braced globe lift. This is a great Boy Scout and campers lantern, also used as a traffic lantern.

Bright tin with terne plate bottom. Volume of light by test 6 candle power

Patented steel burner.

Per dozen

Little Wizard — Height over all 11¼ in.; burner No. 201; ⅝ in. wick; Little Wizard Loc-Nob globe; fount capacity 20 hours; weight per dozen 24 lbs.....**$20.25**

Little Wizard—With Ruby Globe, otherwise same as above; wt. per dozen 24 lbs. **31.50**

One dozen in a case.

D-LITE, COLD BLAST

Embodies the latest ideas in high grade cold blast lanterns. It has a low frame which reduces size and weight of handling, also a short Loc-Nob globe.

Bead reinforced tubes and a specially braced globe lift.

Bright tin with terne plate bottom Volume of light by test 10 candle power

Patented steel burner.

Per dozen

No. 2D—Height over all 12¼ in.; burner No. 262 1 in. wick, "D-Lite" Loc-Nob globe, fount capacity 20 hours; wt. per dozen 18 lbs. **$40.50**

One-half dozen in a case.

D-LITE, COLD BLAST, LARGE FOUNT

Embodies the latest ideas in high grade cold blast lanterns. Has an extra large oil fount which increases burning time 75%. Low frame and short globe with Loc-Nobs, also a terne plate bottom, bead reinforced tubes and a specially braced globe lift.

Bright tin with terne plate bottom Volume of light by test 10 candle power.

Patented steel burner.

Per dozen

No. 2DL—Height over all 13⅜ in.; burner No. 262, 1 in. wick, "D-Lite" Loc-Nob globe, fount capacity 35 hours, weight per dozen 19½ lbs. **$44.25**

No. 2DL-BF—Bright tin with brass fount and top, otherwise same as above **55 50**

One half dozen in a case

DEITZ WAGON LANTERNS

ROADSTER, COLD BLAST

Black enameled tin with terne plate bottom.

Fitted with a bulls-eye lens, red ruby rear lens, bright corrugated reflector, side spring and "E" holder

Furnished in left hand only and this either round or flat holder. Volume of reflector light by test 10 candle power. Patented steel burner

Per dozen

Roadster Wagon Height over all 11¼ in., Burner No. 201, ⅝ in. wick; Little Wizard Loc Nob globe will burn 20 hours, size ruby rear lens 2¼ in., wt. per dozen 20½ lbs. ... **$52.50**

One-half dozen in a case.

Loveliness Is Apparent Here—And Comfort Too

Karpen Made

Karpen Coxwell Chair. Covering as shown is Grade 125 Personage Frieze seat and back with balance Full web bottom filled with hair and loose cushion seat are of Mahogany finished in Arthur mahogany. Width 2 inches; depth, 37 inches; height, 38 inches. Shipping weight 127 lbs.

No. 15F270 in the following grades:
Covering (See Table)

Grade	Each	Grade	Each	Grade	Each
100	$ 78.70	125	91.40	200	110.70
105	81.30	130	96.70	225	117.40
110	84.00	150	102.70	250	122.70
115	87.40	175	108.00	275	134.70
				300	146.70

Ottoman to match Coxwell chair at left. Width 22 inches; depth, 16 inches; height, 14 inches. Shipping weight, 15 lbs.

No. 15F271 in the following grades:
Covering (See Table)

Grade	Each
100	$28.00
110	29.40
125	31.40
150	34.00
200	36.00
250	40.00

Ottoman to match rocking chair at right. Width 22 inches; depth, 16 inches; height, 14 inches. Shipping weight, 13 lbs.

No. 15F273 in the following grades:
Covering (See Table)

Grade	Each
100	$29.50
110	30.70
125	32.00
150	35.40
200	37.40
250	41.40

The Karpen Coxwell chair above possesses to a captivating degree the charm and loveliness of finest custom-built pieces. In fact many prefer Karpen furniture to that which is custom built because they know of the luxury, comfort and good fashion which Karpen assures. The chair as shown has exposed parts of genuine mahogany and is covered in taupe linen frieze with varicolored pattern number 28833-250 on seat and back. Balance in 789-70 mohair to match. Weight 114 lbs.

No. 15F226. As shown. Each $128.00

No.	Covering (See Table)	Each
15F227	Grade 100	$121.30
15F228.	Grade 115	133.30
15F229.	Grade 125	137.30
15F230.	Grade 150	148.00
15F231.	Grade 175	156.00
15F232.	Grade 200	158.66

Karpen Lounging Chair shown covered in Grade 100 Tapestry. Full web bottom and coil spring inner construction filled with felted hair and cotton. The loose cushion is spring and cotton filled. Genuine mahogany legs. Width 31 inches. Depth, 37 inches; height 35 inches. Shipping weight, 180 lbs.

No. 15F267 in the following grades
Covering (See Table)

Grade	Each	Grade	Each
100	$118.00	175	162.00
105	121.30	200	166.70
110	125.40	225	173.40
115	131.40	250	184.70
125	137.30	275	202.00
135	145.30	300	223.30
150	152.00		

Same Chair as above except all leather with Grade 110 velour reverse cushions.

No. 15F268. Grade of leather:	Each
K500	$144.00
K200	165.30

Same Chair as above except all leather with quilted outside back and arms and velour reverse cushions.

No. 15F269. Grade of leather:	Each
K500	$133.30
K200	156.00

For Table Showing Grade of Coverings Refer to Page 9

Coxwell Chair. Inner spring cushion construction is as strong as steel. Illustrated, it is covered in Grade 800 Linen Frieze seat and back with balance in Grade 10 Mohair. The mohair may be had in the following colors: Taupe green mulberry, rust or black. (Please specify). Pillow shown has cotton and down filled effect back cushion filled with softed down. Width 29 inches, depth, 36 inches; height, 35 inches. Shipping weight, 114 lbs.

No. 15F274 in the following grades:
Covering (See Table)

Grade	Each	Grade	Each	Grade	Each
100	$122.70	125	136.00	200	156.70
105	124.70	135	140.70	225	162.70
110	128.00	150	147.40	250	169.40
115	132.70	175	153.40	275	182.00
				300	194.70

Karpen Lounging Chair with Karpenesque cushion, and loose down filled spring cushion back. Chair as shown is covered in Grade [illegible] over Tapestry. Genuine Karpen inner spring construction. Genuine mahogany carved legs finished in antique mahogany. Width, 31 inches; depth, 36 inches; height 35 inches. Shipping weight, 125 lbs.

No. 15F264 in the following grades:
Covering (See Table)

Grade	Each	Grade	Each	Grade	Each
100	$144.70	125	168.70	200	203.20
105	149.30	135	176.00	225	214.70
110	154.70	150	187.40	250	225.40
115	162.70	175	198.00	275	246.70
				300	268.70

Luxurious, Comfortable Lounging Chairs

In the Season's Smartest Coverings

Comfort is Here Combined with Beauty at a Very Low Cost for Such Loveliness

Easy-Rest Chair. Turned legs and arm stumps, carved arm rests. Upholstered in heavy ratine tapestry allover in blending colors. Height, 34 in. Length 28 in. Depth, 28 in. Weight, 85 lbs.

No. 32F50. Each $56.70

English Lounging Chair. Full webbed bottom. Exposed legs of Birch. Upholstered in tapestry of Modern design with combinations of colors on green background. Height 35½ in. Length, 33 in. Depth [illegible] in. Weight 105 lbs.

No. 32F51. Each $65.30

English Lounging Chair. Birch frame. Moss and cotton filling. Upholstered in very latest finely woven tapestry, beautiful color on green background. Height 37 in. Length, 46 in. Depth, 32 in. Weight, 119 lbs.

No. 32F52. Each ... $76.70

English Round-Front Chair. Full webbed bottom. Cushion has Nachman Spring unit. Exposed legs neatly carved. Queen Anne design. Covered with tapestry available in taupe, green or brown. (Please specify.) Height 37 in. Length 50 in. Depth 32 in. Seat 23½x18½ in. Weight 110 lbs.

No. 32F53. Each $84.00

All Lounging Chairs Shown on This Page Have Nachman Spring Filled Cushions

English Lounging Chair. Designed for utmost comfort. Exposed legs carved birch. Full webbed bottom. Covered with ratine tapestry, green, taupe, brown or black. (Please specify.) Height, 36 in. Length 33 in. Width 39 in. Weight, 110 lbs.

No. 32F54. Each $92.00

SINGLE BIT HANDLED AXES

CRANBERRY

Baltimore-Kentucky Pattern

Superior quality silver steel, silver and gold finish; polished bit and poll. Handled with 36 in., No. 1 oval hickory crooked handle.

Weights, lbs.	3 to 4	3½ to 4	3½ to 4½
Per dozen	$49.50	51.30	51.30

One-half dozen in a crate.

Baltimore-Jersey Pattern

Superior quality silver steel; silver and gold finish; polished bit and poll. Handled with 36 in., No. 1 oval hickory crooked handle.

Weights, lbs.	3 to 4	3½ to 4	3½ to 4½
Per dozen	$49 50	51.30	51.30

One-half dozen in a crate.

Dayton Pattern

Superior quality silver steel; silver and gold finish; polished bit and poll. Handled with 36 in., No. 1 oval hickory crooked handle

Weights, lbs.	3 to 4
Per dozen	$49 50

One-half dozen in a crate.

Michigan Pattern

Superior quality silver steel; silver and gold finish; polished bit and poll. Handled with 36 in., No. 1 oval hickory crooked handle.

Weights, lbs.	3 to 4	3½ to 4	3½ to 4½
Per dozen	$49 50	51.30	51 30

One-half dozen in a crate.

KELLY, FALLS CITY

Baltimore-Kentucky Pattern

Forged high grade steel, painted red with blue bevels and polished bands, 36 in., No. 3 selected oval hickory crooked handle.

Weights, lbs.	3 to 4	3½ to 4¼
Per dozen	$41 25	43 95

One-half dozen in a crate.

Note—Any pattern axe not shown can be furnished from factory.

DOUBLE BIT HANDLED AXES

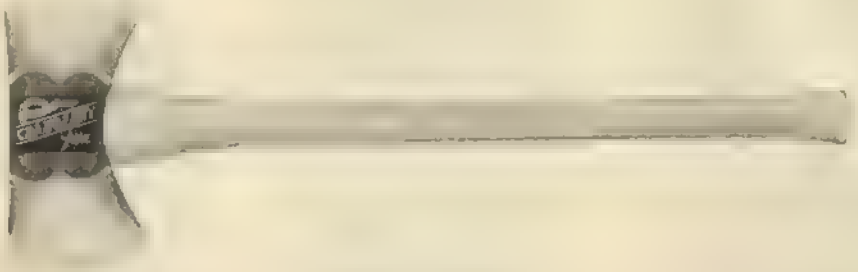
CRANBERRY

Western Pattern

Superior quality silver steel; gold and silver finish; polished bits. 36 inch No. 1 oval hickory handle.

	3 to 4	3½ to 4½
Weights, lbs.		
Per dozen	$61 50	$63 30

One-half dozen in a crate.



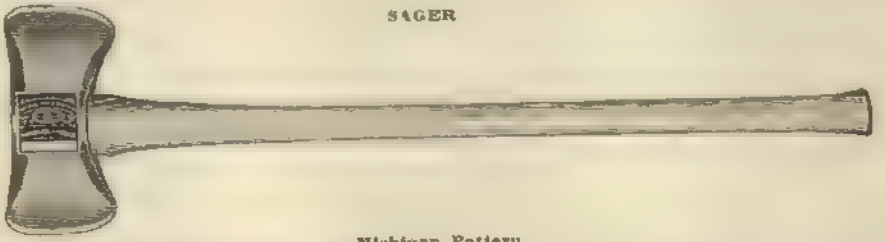
Michigan Pattern

Superior quality silver steel; gold and silver finish; polished bits. 36 inch No. 1 oval hickory handle

	3 to 4	3½ to 4½
Weights, lbs.		
Per dozen	$61 50	$63 30

One-half dozen in a crate.

SAGER

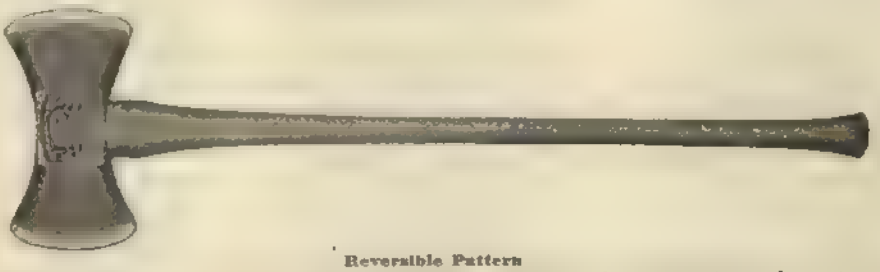


Michigan Pattern

Finest quality, crucible axe bit steel, hand forged, tempered by a steady chemical process. Natural gas is used which gives the most uniform heat for tempering and gives them a natural blue finish. 36 in. No. 1 oval hickory handle.

	3 to 4	3½ to 4½
Weights, lbs.		
Per dozen	$65 10	$66.90

One-half dozen in a box.



Reversible Pattern

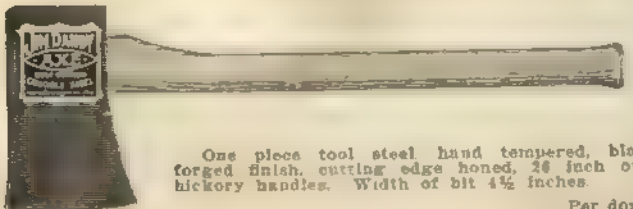
Finest quality, crucible axe bit steel, hand forged, tempered by steady chemical process. Natural gas is used which gives the most uniform heat for tempering and gives them a natural blue finish. 36 inch No. 1, oval hickory handle

	Per dozen
Sager Reversible—Weight 4 lbs	$66 90

One half dozen in a box

MINERS' AXES

JIM DANDY

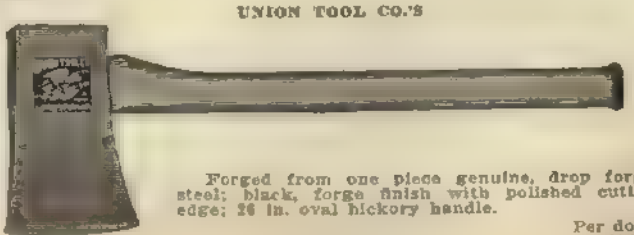


One piece tool steel hand tempered, black forged finish, cutting edge honed, 26 inch oval hickory handles. Width of bit 4½ inches.

	Per dozen
Jim Dandy—Weight each 3 to 4 lbs.	$37.50

One-half dozen in a crate.

UNION TOOL CO.'S



Forged from one piece genuine, drop forged steel; black, forge finish with polished cutting edge; 26 in. oval hickory handle.

	Per dozen
Union Tool Co.'s—Weight each 3½ lbs.	$34 50

One dozen in a crate.

NAIL HAMMERS

ARCADE

Round Neck, Bell Face, Curved Claws, Polished Face, Bronze Head

Cast iron; gold bronze head, hardwood handle; waxed finish.

Per dozen

No. 3414—Weight head 15 oz.; length head 4 in.; length over all 12 in.; weight per dozen 10¼ lbs... $8.00

One dozen in a box.

SHOE HAMMERS

PEXTO

Cast iron; japanned head with polished face; plain turned hardwood handle.

Per dozen

No. 4—Weight head 12 oz.; handle 10 in.; weight per dozen 10 lbs. . $7.50

One-half dozen in a box.

TACK HAMMERS

PEXTO, NON-MAGNETIC

Drop forged steel head; full polished; with forged steel claw and brass plated ferrule on end of good grade handle.

Per dozen

No. 30—Weight head 4 oz.; length handle 10 in., weight per dozen 5¼ lbs. $15 00

One-half dozen in a box.

SARGENT, NON-MAGNETIC

Imitation cast steel head; polished. Hardwood handle with claw.

Per dozen

No. 13—Length head 3 in.; length over all 11¼ in., weight per dozen 4 lbs. $6 00

Ten in a box

MARION, CRAFTMAN, MAGNETIC

Steel head, magnetized, full polished, hickory handle

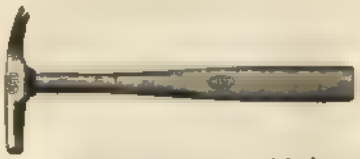
Per dozen

No. 105—Weight head 5 oz.; length over all 12 in.; weight per dozen 7½ lbs $13.50

One-half dozen in a box.

TACK HAMMERS

PEXTO, MAGNETIC



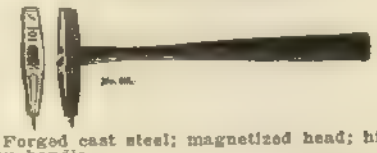
Drop forged steel; full polished; magnetized, hickory handle.

Per dozen

No. 120—Weight head 6 oz.; length head 4¾ in.; length handle 10⅝ in.; weight per dozen 6 lbs. ..$30.00

One-half dozen in a box.

ROBERTSON MAGNETIC



Forged cast steel; magnetized head; hickory handle.

Per dozen

No. 412—Weight head 4 oz.; length of head 3⅛ in.; length of handle 13 in., weight per dozen 5 lbs. . ..$24 00

One dozen in a box.

*BILL POSTERS' HAMMERS

ROBERTSON MAGNETIC

Drop forged steel; magnetized head. Hammer head and handle trimmings nickel plated. Hickory handle with spring for hanging cards

Nos.	502	503
Weight head, oz.	5	5
Length handle, in.	36	45
Handle sections	2	3
Weight per dozen, lbs.	15	15
Each	$7.80	$ 00

Two in a box.

FARRIERS' HAMMERS

KELLY PERFECT

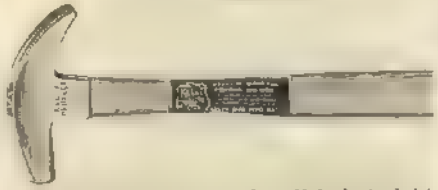
Forged high grade steel; polished. Curved claws; round poll; extra quality hickory handle.

Perdozen

No. 7010—(Size No. 130); weight head 7 oz.; length of handle 13½ in. weight per dozen 10 lbs..... $31 50

One-half dozen in a carton.

KELLY PERFECT



Forged, high grade steel; polished straight claws; octagon poll; extra quality hickory handle.

Per dozen

No. 7211—(Size No. 101); weight head 10 oz.; length of handle 13½ in., weight per dozen 13 lbs.....$36.00

One-half dozen in a carton.

(*) Not in stock; will ship from factory.

RIVETING HAMMERS

KELLY PERFECT

Forged high grade steel; polished, plain eye, extra quality hickory handle.

Nos.	6711	6712
Size Nos.	1	2
Weight head, oz.	7	9
Length handle, in.	12½	13½
Weight per dozen, lbs.	7	9
Per dozen	$25.50	27.00

Nos.	6713	6714
Size Nos.	3	4
Weight head, oz.	12	15
Length handle, in.	13½	14½
Weight per dozen, lbs.	13	15
Per dozen	$31 50	33.00

One-half dozen in a carton.

BLACKSMITH HAMMERS

KELLY PERFECT, HAND

Forged, high grade steel; polished; extra quality hickory handle.

Nos.	6311	6312
Size Nos.	1	2
Weight head, lbs.	2	2¾
Length handle, in.	16½	16½
Weight per dozen, lbs.	30	37
Per dozen	$37.50	42 00

Nos.	6313	6314
Size Nos.	3	4
Weight head, lbs.	3	3½
Length handle, in.	17½	17½
Weight per dozen, lbs.	44	51
Per dozen	$46 50	49.50

One-third dozen in a carton.

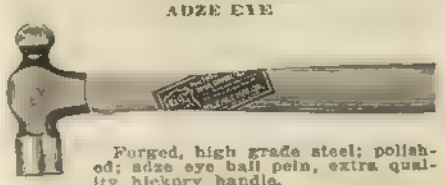
KELLY HAND-MADE, HAND

Forged, high grade steel; black forged finish, hickory handle.

Nos.	6391	6392	6393	6394
Size Nos.	1	2	3	4
Weight head, lbs.	2	2¾	3	3½
Weight dozen, lbs.	30	37	44	51
Per dozen	$34.50	37 50	40.50	43.50

MACHINISTS' HAMMERS

KELLY PERFECT
ADZE EYE



Forged, high grade steel; polished; adze eye ball pein, extra quality hickory handle.

Per dozen

No. AE6010-2-OAE—Size No. 00; wt head 12 oz.; length handle 14⅛ in.; weight per dozen 13 lbs.....$24.00

No. AE6010-AE—Size No. 0; weight head 16 oz., length handle 15 in., weight per dozen 17 lbs..... 27 00

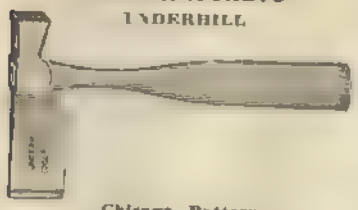
No. AE6012-AE—Size No. 2; weight head 24 oz.; length handle 16⅛ in., weight per dozen 24 lbs..... 30.00

No. AE6014-AE—Size No. 4; weight head 32 oz., length handle 17⅛ in.; weight per dozen 34 lbs..... 34 50

No. AE6010-2-OAE, one-half dozen; balance, one-third dozen in a carton.

LATH HATCHETS

UNDERHILL



Chicago Pattern

Solid crucible steel, full polished, hardened milled head; will not break nor batter down; special shape second growth hickory handle.

	Per dozen
No. 40—9 rows, 81 points, 2⅛ in. cut; 13 in. handle, weight per dozen 20 lbs.	$63.00

One-half dozen in a carton

Haines Pattern

Solid crucible steel, full polished, thin blade; extra quality hickory handle.

	Per dozen
No. 21—(Size No. 1) 2⅛ in. cut; 13 in. handle; weight per dozen 16 lbs.	$41 50

One-half dozen in a carton

BARREL HATCHETS

FLINT EDGE

Peerless Pattern

Forged high grade steel, rustless black finish; two nail slots on back and edge; extra quality hickory handle

	Per dozen
No. 46—(Size No. 2) 2½ in. cut; 12 in. handle; weight per dozen 17 lbs	$30 00

One-half dozen in a carton.

PACKERS' HATCHETS

DUQUESNE

Light Pattern

Forged high grade steel, bronzed with polished blade, two nail slots on back and edge, selected walnut hickory handle

	Per dozen
No. 47—(Size No. 1) 2¾ in. cut, 11 in. handle; weight per dozen 16 lbs.	$30 00

One-half dozen in a carton

TOBACCO HATCHETS

FLINT EDGE

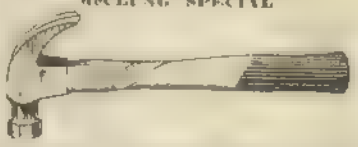
Drop forged high grade tool steel, tempered and tested rustless black finish, second growth hickory handle

	Per dozen
No. 1—3⅝ in. cut; 14 in. handle; wt. per dozen 24 lbs.	$36 00

One-half dozen in a carton

NAIL HAMMERS

McCLUNG SPECIAL



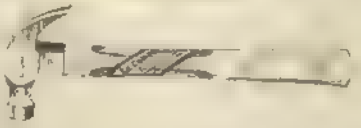
Octagon Neck, Curved Claw, Highly Polished, Neck Enameled Blue

Drop forged special hammer steel, correctly hardened and individually tempered, curved claws, sound hickory handle, shaped to hand, head securely anchored by two patented wedges

	Per dozen
No. [illegible] (Size No. 1¼) weight head 1 lb., handle 13 in. long, weight per dozen 18 lbs.	$24 00

One-half dozen in a box

LE CONTE



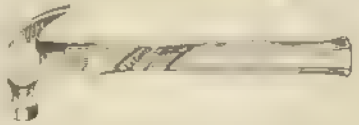
Octagon Neck and Poll, Full Polished

High quality, fine special analysis steel; super heat treated head, hardened and tempered by [illegible] process; octagon neck and poll; end of handle is pre-shrunk [illegible] "Everlite" process; tight [illegible] with two wedges and a double tapered eye socket assures a permanent tight head and handle.

Straight Grained Hickory Handle with Octagon Neck and Oval Grip

Nos.	33FR	32FR	31½FR	31FR
Size	4	3	2	1
Wt. head, oz.	7	13	16	20
Lgth. over all, in.	12	1[illegible]	13	13½
Wt dozen, lbs.	10	14	18	2[illegible]
Per dozen	$30 00	30 00	30 00	34.50

One-half dozen in a box

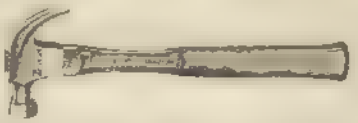


Straight Grained Hickory Handle with Octagon Neck and Grip

Nos.	33FO	32FO	31½FO	31FO
Size	3	2	1½	1
Wt. head, oz.	7	13	16	20
Lgth. over all in.	12	13	13	13½
Wt. dozen, lbs.	10	14	18	21
Per dozen	$30 00	30 00	30 00	34 50

One half dozen in a box.

KELLY, "FALLS CITY," VANADIUM



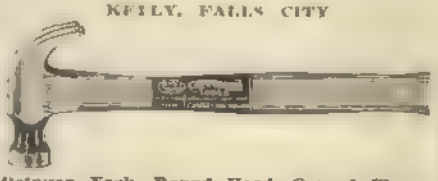
Adze Eye, Hexagon Neck, Round Head, Curved Claws, Full Polished Finish

Drop forged high grade vanadium steel perfect tempered; selected hickory handles with octagon neck

	Per dozen
No. 5221½—(Size No. 221½) weight head 1 lb weight [illegible] dozen 18 lbs.	$21 00

One-half dozen in a box

KELLY, FALLS CITY



Octagon Neck, Round Head, Curved Claws, Polished Neck and Claw Enameled Green

Forged high grade steel; selected hickory handle

	Per dozen
No. 5371½G—(Size No. 801½) weight head 1 lb., handle 13½ in.; weight per dozen 18 lbs.	$24.00

One-half dozen in a carton.

NAIL HAMMERS

KELLY, FALLS CITY

Round Neck, Bell Face, Curved Claws, Polished

Forged high grade steel, selected hickory handle.

Nos.	5171½	5173
Size No.	11½	12
Weight of head, oz.	16	13
Length handle, in.	13½	13¼
Weight dozen, lbs.	19	15½
Per dozen	$13 50	18 00

Nos.	5172½	5173
Size No.	12½	13
Weight of head, oz	10	7
Length handle, in.	13½	13½
Weight dozen, lbs.	13	11
Per dozen	$18 00	16 50

One-half dozen in a carton.

KELLY, HAND-MADE

Round Neck, Bell Face, Curved Claws, Face and Claws Polished

Forged high grade steel, black forged finish stained walnut hickory handle.

	Per dozen
No. 5191½—(Size No. 11½) weight head 1 lb., handle 13½ in., weight per dozen 18 lbs.	$18 00

One-half dozen in a carton.

UNION TOOL CO.

Round Neck, Bell Face, Curved Claws

Forged from one piece genuine steel, black forged finish, walnut stained, sound hickory handle

	Per dozen
No. 11½—Weight head 1 lb.; handle 13½ in., weight per dozen 18 lbs	$12.00

One-half dozen in a carton

KELLY, DEMON

Bell Face

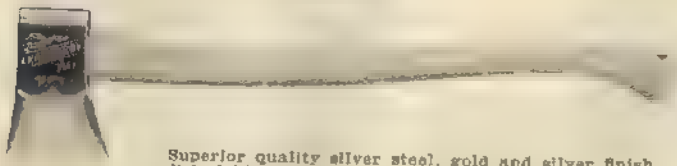
Drop forged genuine steel, black finish; brown stained hickory handle.

	Per dozen
No. 11½D—Weight head 1 lb.; weight per dozen 18 lbs.	$8.75

One-half dozen in a carton.

BOYS' AXES

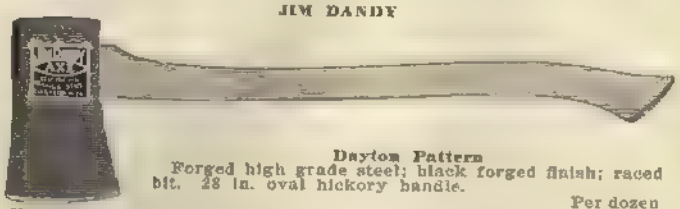
CRANBERRY



Superior quality silver steel, gold and silver finish, polished bits. 28 in. oval hickory handle.

Per dozen
Cranberry—Weight each 2¼ lbs $31 50
One-half dozen in a crate.

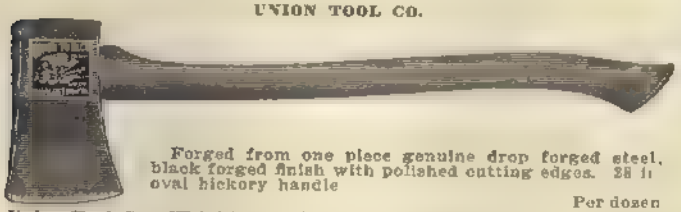
JIM DANDY



Dayton Pattern
Forged high grade steel; black forged finish; raced bit. 28 in. oval hickory handle.

Per dozen
Jim Dandy—Weight each 2¼ lbs. $28 50
One-half dozen in a crate.

UNION TOOL CO.

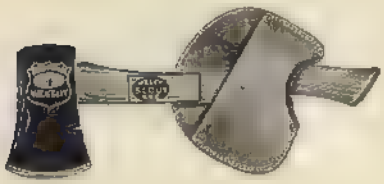


Forged from one piece genuine drop forged steel, black forged finish with polished cutting edges. 28 in oval hickory handle

Per dozen
Union Tool Co.—Weight each 2¼ lbs..... $28 50
One-half dozen in a crate.

KAMP AXES

FLINT EDGE



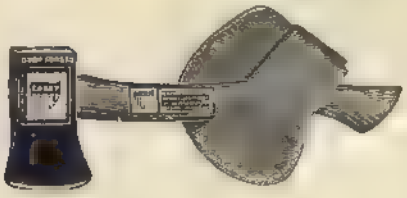
Drop forged tool steel perfect temper; carefully tested; sharp bevel nail slot, rustless, lustre black finish. Forest green fawnfoot hickory handle

Per dozen
No. O-SW—With sheath; 1¾ lb. head; 14 in. handle, weight per dozen 24 lbs $36 00

No. O-S—Without sheath; 1¾ lb. head; 14 in handle; weight per dozen 23 lbs..... 27 00
One-half dozen in a carton.

CADET AXES

EVANSVILLE



Drop forged steel head; oil-tempered; keen, sta sharp edge; bright color; perfect balance; hickory handle.

Per dozen
No. C120—Without sheath; 1¾ lb. head; 14 in. handle, weight per dozen 24 lbs..... $24.00

No. SC120—With sheath 1¾ lb. head; 14 in. handle; weight per dozen 25 lbs 30 00
One-half dozen in a crate.

HUNTERS' AXES

UNION TOOL CO.'S

Forged from one piece steel; black forged finish with sound walnut stained hickory handle.

Per dozen
No. O-U—1¼ lb. head 14 in handle, weight per dozen 22 lbs. $21.75
One-half dozen in a carton.

BROAD AXES

CRANBERRY

Wisconsin Pattern

Superior quality cast steel; silver and gold finish; polished bit and poll.

Weights, each lbs.	6	7	8
Per dozen.....	$138.00	147.00	153 00

One-half dozen in a box.

CARPENTERS' ADZES

CRANBERRY

House

Hand forged steel body; superior quality cast steel bit, hardened head, ground and sharpened, silver and gold finish; bit and head polished. Half head.

Cut, in.	3	4
Weight per dozen, lbs	38	42
Per dozen	$36 25	50 25

Cut, in.	4½
Weight per dozen, lbs.	48
Per dozen	$56 25

One half dozen in a box.

Railroad

Hand forged steel body; superior quality cast steel bit; hardened head; ground and sharpened; silver and gold finish, bit and head polished. Full size head

Cut, in.	3½	4
Weight per dozen, lbs	41	44
Per dozen	$59 25	59.25

Cut, in.	4½
Weight per dozen, lbs	47
Per dozen	$59 25

One-half dozen in a box.

Ship

Hand forged steel body; spur head; superior quality cast steel bit, ground and sharpened; spur and bit polished; body finished in silver and gold.

Cut, in.	3½	4
Weight per dozen, lbs.	38	40
Per dozen	$38 25	48 25

Cut, in.	4½
Weight per dozen, lbs....	42
Per dozen	$38 25

One-half dozen in a box.

TRACK ADZES

IMPERIAL

Forged from one solid piece of tool steel; carefully tempered, polished blade and poll. Furnished with or without handle.

Per dozen
No. 103 —Weight each 3 lbs.....$30 00

No. 103H—Handled; weight each 5 lbs..... 52 50
Open stock

BARK SPUDS

WARREN

Best carbon forged steel blade; turned seasoned hardwood handle.

Per dozen
No. 125—15 in. spud and socket; 27 in. long over all; weight per dozen 36 lbs..... $41.25

Extra Handles—Weight per dozen 16 lbs... 6 00
Open stock.

HATCHETS

COLUMBIAN, SHINGLING

Forged high grade steel, crimson lacquer finish; polished blade. Extra quality hickory handle.

Nos.	1121	1122
Size No.	1	2
Cut, in.	3½	4
Length handle, in.	13	14
Weight per dozen, lbs	22	26
Per dozen	$27 00	28 50

One-half dozen in a carton.

COLUMBIAN, HALF

Forged high grade steel, crimson lacquer finish; polished blade. Extra quality hickory handle.

Nos.	1321	1322
Size No.	1	2
Cut in	3¼	3½
Length handle, in.	13	14
Weight per dozen, lbs	20	24
Per dozen	$27.00	

One-half dozen in a carton

COLUMBIAN, BROAD

Forged high grade steel, crimson lacquer finish; polished blade. Extra quality hickory handle.

Nos.	1321	1322	1323
Size No.	1	2	3
Cut in	4	4½	5
Length handle, in.	14	15	15
Weight dozen, lbs.	26	29	33
Per dozen	$36.00	40 50	45.00

One half dozen in a carton

COLUMBIAN, CLAW

Forged high grade steel, crimson lacquer finish, polished blade. Extra quality hickory handle.

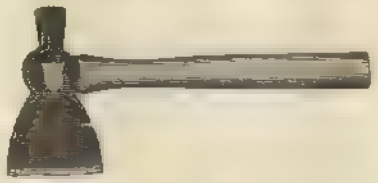
Per dozen

No. 1422—(Size No 2) 4 in cut, 14 in handle, weight per dozen 27 lbs **$30.00**

One-half dozen in a carton.

HATCHETS

HAND-MADE, SHINGLING



Forged high grade steel, black forged finish; cutting edge honed. Stained walnut hickory handle.

Nos.	1191	1192
Size No.	1	2
Cut, in	3½	4
Length handle, in.	13	14
Weight per dozen, lbs.	22	26
Per dozen	$19 50	22 50

One-half dozen in a carton.

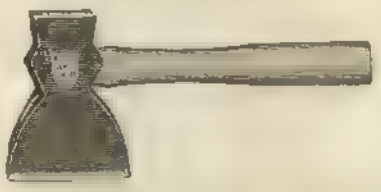
HAND-MADE, HALF

Forged high grade steel, black forged finish cutting edge honed Stained walnut hickory handle.

Nos.	1291	1292
Size No.	1	2
Cut, in.	3¼	3½
Length handle, in.	14	15
Weight per dozen, lbs.	20	24
Per dozen	$19.50	22.50

One-half dozen in a carton.

HAND-MADE, BROAD



Forged high grade steel, black forged finish; cutting edge honed. Stained walnut hickory handle

Nos.	1591	1592	1593
Size No.	1	2	3
Cut, in.	4	4½	5
Length handle, in.	14	15	15
Weight dozen, lbs.	26	29	33
Per dozen	$30.00	33.00	37 50

One-half dozen in a carton.

HAND-MADE, CLAW

Forged high grade steel, black forged finish, cutting edge honed Stained walnut hickory handle.

Per dozen

No. 1492—(Size No. 2) 4 in. cut; 14 in handle, weight per dozen 27 lbs. **$22 50**

One-half dozen in a carton.

HATCHETS

CHAMPION, SHINGLING

Forged high grade steel, fire bronzed finish with polished blade. No. 1 hickory handle

Nos.	1171-C	1172-C
Size No.	1	2
Cut, in.	3½	4
Length handle, in.	13	14
Weight dozen, lbs.	22	26
Per dozen	$24 00	25.50

One-half dozen in a carton

CHAMPION, HALF

Forged high grade steel, fire bronzed finish, with polished blade. No. 1 hickory handle

Nos.	1471-C	1472-C
Size No.	1	2
Cut, in.	3¼	3½
Length handle in	13	14
Weight dozen, lbs	20	24
Per dozen	$24.00	25.50

One-half dozen in a carton

DEMON, SHINGLING

Genuine forged steel, drop forged black finish. Stained walnut hickory handle.

Per dozen

No. 18—3¾ in. cut; 13 in. handle; weight per dozen 22 lbs..... **$15.00**

One-half dozen in a carton

DEMON, HALF

Genuine forged steel, drop forged, black finish Stained walnut hickory handle

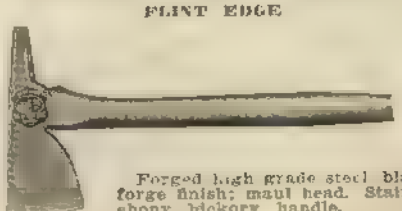
Per dozen

No. 14—3¼ in. cut; 13 in. handle, weight per dozen 20 lbs..... **$15.00**

One-half dozen in a carton.

COAL MINER'S TRACK HATCHETS

FLINT EDGE



Forged high grade steel black forge finish; maul head. Stained ebony hickory handle.

Per dozen

No. 98—3 lb head; 3⅞ in cut; 18 in handle, weight per dozen 48 lbs **$48 00**

One-half dozen in a carton.

MACHINISTS' HAMMERS

KELLY PERFECT

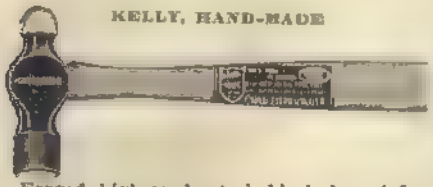
Forged, high grade steel; polished; ball (or extra quality hickory handle

Nos.	6010–4 0	6010–3 0	6010–2/0
Size No.	5	3	2
Wt. head, ozs.	6	8	12
Length handle, in.	13½	14½	14½
Wt. per doz. lbs.	12	12	13
Per dozen	$26.50	26.50	26.50

Nos.	6010	6011	6012
Size No.	0	1	2
Wt. head, lbs.	1	1¼	1½
Length handle, in.	15	15½	16½
Wt. per doz., lbs.	17	21	24
Per dozen	$27.00	28.50	30.00

Nos.	6013	6014
Size No.	3	4
Wt. head, lbs.	1½	2
Length handle, in.	17	17½
Wt. per dozen, lbs.	26	34
Per dozen	$33.00	34.50

Nos. 6010–4/0 to 6010–2/0 one-half dozen, balance one-third dozen in a carton.



KELLY, HAND-MADE

Forged, high grade steel, black forged finish, face and pein polished; ball pein; hickory handle

Nos.	6090–4 0	6090–3/0	6090–2 0
Size No.	4	0	2
Wt. head, ozs.	6	8	12
Length handle, in.	12½	14½	14½
Wt. per dozen, lbs.	12	12	13
Per dozen	$14.40	14.40	14.40

Nos.	6090	6091	6092
Size No.	1	1	2
Wt. head, lbs.	1	1¼	1½
Length handle, in.	15	15½	16½
Wt. per doz., lbs.	17	21	24
Per dozen	$15.75	18.00	18.00

Nos.	6093	6094
Size No.	3	4
Wt. head, lbs.	1¾	2
Length handle, in.	17	17½
Wt. per dozen, lbs.	25	24
Per dozen	$18 50	21 00

Nos. 6090–4/0 to 6090–2/0 one-half dozen, balance one-third dozen in a carton.

BRICKLAYERS' HAMMERS

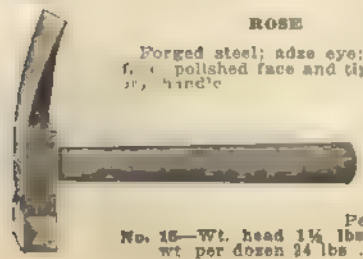
STANLEY, ATHA

Drop forged, full surface ground; adze eye; smooth black finish; polished face. Selected handle

Per dozen

No. 431¼A—(Size No. 1); weight head 24 ozs.; length overall 11 in.; weight per dozen 23 lbs. $36 00

One-third dozen in a carton.



ROSE

Forged steel; adze eye; square face, polished face and tip; hickory handle

Per dozen

No. 15—Wt. head 1¼ lbs.; wt per dozen 24 lbs .. $30.00

Open stock

HEAVY HAMMERS

BLACKSMITH HAND

New England Pattern

No. 861—High grade steel, hardened and tempered, cross pein; polished face. The 4 pound hammer is 5¾ in. long, with 1¾ in. face and 1⅝ in. pein, the other sizes are in proportion

Weight, lbs.	3	3	4
Each	$		

NAPPING OR ROAD

High grade steel, hardened and tempered; oval shaped faces

Each

No. 820—Weight 4 lbs.; length 6½ in.; diameter of faces 1¾ in ..

HAND DRILLING

No. 760—High grade steel, hardened and tempered, oval shaped faces.

The 4 pound hammer is 4⅞ in. long with 1⅝ in diameter faces.

Weight, lbs.	3	4
Each	$	

STRIKING OR DRILLING

Nevada or Long Pattern

No. 750—High grade steel, hardened and tempered; polished face

The 6 pound hammer is 6⅞ in long with 1⅝ in. diameter faces.

Weight, lbs.	5	6	7
Each	$		

SPALLING OR STONE

Single Face

No. 710—High grade steel, hardened and tempered, single face.

The 8 pound hammer is 8 in. long with face 2¼x1¼ in. and bit 2¼ in.

Wt., lbs.	8	8	10	12	14	16
Each	$					

SPALLING OR STONE

Double Face

No. 720—High grade steel, hardened and tempered, double face

The 8 pound hammer is 8¼ in long, with 2¼x1¾ in. faces.

Weight, lbs.	8	12	14	16
Each	$			

MASONS'

No. 670—High grade steel; hardened and tempered. The body is red finished with polished face and pein.

The 3 pound hammer is 6¼ in. long with 2¾x1 in. face.

Weight, lbs.	3	4	5
Each	$		

SLEDGES

STONE

No. 740—High grade steel; hardened and tempered, oval face; polished face

The 8 pound sledge is 7½ in. long with 2½ in. diameter face and 2½ in. bit.

Wt., lbs.	8	10	12	14	16	24
Each	$					

BLACKSMITHS'

Regular Pattern, Cross Pein

No. 880—High grade steel, hardened and tempered; polished face.

The 5 pound sledge is 7 in. long with 2 in. diameter face and 2 in. pein.

Weight, lbs.	6	8	10	12
Each	$			

All above open stock.

SPIKE MAULS

Regular Pattern

No. 820—High grade steel; hardened and tempered.

The 6 pound maul is 15 in. long with 1 in. diameter small face and 1⅝ in. diameter large face.

Weight, lbs.	6	7	8	10	12
Each	$				

WOOD CHOPPERS' MAULS

Oregon Pattern

Double Bit Axe Eye

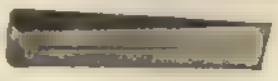
No. 8604—High grade steel, hardened and tempered

The 6 pound maul is 8 in. long, with 1⅛ in. head and 3⅛ in. bit.

Weight, lbs.	6	7	8	10
Each	$			

WEDGES

WOOD CHOPPERS'



Regular Pattern

No. 120—High grade steel forged steel, fitted center, black finish.

Wt., lbs.	3	4	5	6	7	8
Each	$					

WOOD CHOPPERS'

Truckee Pattern

No. 870A—High grade steel, hardened and tempered, flared bit.

The 6 pound wedge is 11 in. long, with 1⅝ in. head and 2⅜ in. bit

Wt., lbs.	4	5	6	7	8	9
Each	$					

TIE

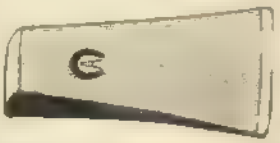
No. 1020A—High grade steel; hardened and tempered.

Used principally for getting out railroad ties.

The 4 pound wedge is 7⅛ in. long with 1⅝x1½ in. head and 2⅝ in. bit.

Weight, lbs.	4	5
Each	$	

STAVE



No. 1020B—High grade steel; hardened and tempered

Used for getting out barrel staves.

The 4 pound wedge is 7½ in. long, with 1¾ x 1⅝ in. head and 3¼ in. bit

Weight, lbs.	3	3½	4	5
Each	$			

SAW

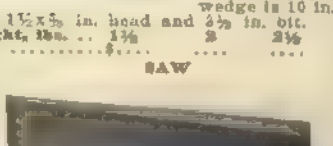
Improved Pattern

No. 1020C—High grade steel, hardened and tempered.

The 2½ pound wedge is 10 in. long with 1½x⅝ in. head and 2⅛ in. bit.

Weight, lbs.	1⅛	2	2½	3
Each	$			

SAW



Warren Pattern

High carbon steel; hand forged; smooth finish; with link.

Nos.	265	266	267	268	269
Weight, lbs.	2½	3	3½	4	4½
Per lb.	$				

SAW

Link Pattern

Crucible cast steel; wrought iron link; polished head and bit.

Used extensively by lumbermen and can be driven with sledges Will lift trees in any position and will stand rough usage.

Each

No. 53—Weight 4 lbs. ..... $

All above open sotck.

TOOL WEDGES

GRADA

For use with hammers, hatchets and axes, made of special alloy steel, will not rust or corrode; corrugated body absolutely insures a perfect wedge grip

No. 5—For hammers and hatchets 3 dozen on card, weight per case 22 lbs $2 25

No. 10—For [illegible] dozen on card, weight per case 24 lbs 2 25

Two dozen cards in a case

MILL PICKS

WARREN

No. 181—High grade tool steel, [illegible] finish, oil tempered.

Weight, lbs.	1½	2
Length, in	1	1½
Bit, in.	1¾	2
Per pound	$2 40	2 85

RIVET BUSTER OR SIDE CHISELS

High grade open hearth steel, oil tempered.

Each

No. 174—Weight 5 lbs.; length 6¼ in cutting edge 1⅛x⅞ in $4 80

DRIFT PINS

High grade open hearth tool steel

Nos.	175–6	175–9	175–12
Weight, ozs.	5	9	12
Length, in	6½	7	7½
Size stock, in.	⅜	½	⅝
For holes, in.	⅜	½	⅝
Each	$0 63	63	.63

All above, open stock.

RIPPING CHISELS

ATHA

Drop forged high grade hexagon tool steel. Will not easily bend or break. Black baked japanned body; bright red end; bits nicely polished

Each

No. 1400—⅝ in. stock; 1⅝ in. cutting edge, 13 in. long, weight each 2¼ lbs. $2 10

One-third dozen in a box

GOUGES

PEXTO, TANGED TURNING

Special crucible steel, forged, hardened and tempered outside bevel, mirror finish. Blade 7 in. long

Nos.	113–¾	113–½	113–¾
Width, in	¼	½	¾
Weight dozen, lbs	2½	6	5
Per dozen	$24 00	24 00	28 50

One dozen in a box

UNION, SOCKET FIRMER

High grade carbon crucible alloy tool steel; inside bevel; plain hickory handle.

Nos.	1122–¾	1122–1	1122–1¼
Width, in	¾	1	1¼
Wt. dozen, lbs.	5¾	7¾	12¾
Per dozen	$30.00	36.00	40 50

One-half dozen in a box.

GOUGES

PEXTO, SOCKET FIRMER

Special crucible steel, forged, hardened and tempered, outside bevel, mirror finish, [illegible] handle; blade 6 in. long.

Nos.	131–¼	131–½	131–¾
Width, in	¼	½	¾
Weight dozen, lbs	2	3	5
Per dozen	$30 00	31 50	39 00

Nos.	131–1	131–1¼
Width, in	1	1¼
Weight dozen, lbs	¾	1⅝
Per dozen	$42 00	18 00

CHISELS

PEXTO, SOCKET FIRMER

Plain Handle and Back

Forged from special crucible steel, hardened and tempered. Socket is long and deep. Mirror finish; selected seasoned white hickory handle

Length of blades 6 to 7 in

Nos.	1–¼	1–½	1–¾	1–1
Width, in.	⅛	¼	⅜	½
Wt dozen lbs	4	5	6	8
Per dozen	$15 00	15 00	19 50	24 00

Leather Capped Handle, Bevel Back

Forged from special crucible steel, hardened and tempered, socket is long and deep mirror finished; selected seasoned white hickory handle with leather cap

Length of blades 6 to 7 in

Nos.	11B–¼	11B–½	11B–¾
Width, in.	⅛	¼	⅜
Weight dozen, lbs	4	5	7
Per dozen	$21 00	21 00	24 00

Nos.	11B–1	11B–1¼	11B–1½
Width, in.	1	1¼	1½
Weight dozen, lbs	8	10½	12
Per dozen	$27 00	30 00	31 65

Leather Capped Handle, Bevel Back

Forged from special crucible steel, hardened and tempered, socket is long and deep, mirror finish, selected seasoned white hickory handle with leather cap

Length of blade 4⅛ in.

Nos.	31B–¼	31B–½	31B–¾
Width, in	¼	½	¾
Weight dozen, lbs.	3	4	5
Per dozen	$21 00	21 00	24 00

Nos.	31B–1	31B–1¼
Width, in	1	1¼
Weight dozen, lbs	¾	⅞
Per dozen	$27 00	30 00

PEXTO, SOCKET CABINET

Leather Capped Handle, Bevel Back

Forged from special crucible steel, hardened and tempered thin blade; socket is long and deep; mirror finished; selected seasoned white hickory handle with leather cap

Length of blade 3½ in

Nos.	111B–½	111B–¾	111B–1
Width, in.	½	¾	1
Weight dozen, lbs.	3¾	4¾	5¾
Per dozen	$20 25	21 25	26 25

Nos.	111B–1¼	111B–1½
Width, in	1¼	1½
Weight dozen, lbs	6¼	7
Per dozen	$30 00	31 50

All above, one-half dozen in a box.

CHISELS

PEXTO, SOCKET FIRMER BUTT

Plain Handle, Plain Back

Forged from special crucible steel, hardened and tempered, socket is long and deep, mirror finished, selected seasoned white hickory handle.

Length of blade 3 in

Nos.	61–¼	61–½	61–¾
Width, in	¼	½	¾
Weight dozen, lbs.	2	3¼	5½
Per dozen	$15 00	15 00	21 00

Nos.	61–1	61–1¼	61–1½
Width, in	1	1¼	1½
Weight dozen, lbs	5½	6	6¾
Per dozen	$24 00	25 50	27 00

PEXTO, SOCKET FIRMER BUTT

Leather Capped Handle, Bevel Back

Forged from special crucible steel, hardened and tempered, socket is long and deep, mirror finish; selected seasoned white hickory handle with leather cap.

Length of blade 3 in

Nos.	71B–¼	71B–½	71B–¾
Width, in.	¼	⅜	⅝
Weight dozen, lbs	3½	3¾	4½
Per dozen	$19 40	19 40	23 40

Nos.	71B–1	71B–1¼	71B–1½
Width, in.	1	1¼	1½
Weight dozen, lbs.	5¾	6	6¾
Per dozen	$24 40	29 40	30 90

All above, one half dozen in a box

PEXTO, TANGED TURNING

Plain Back

Forged from special crucible steel; hardened and tempered, mirror finished

Length of blade 7 in.

Nos.	73–¼	73–½	73–¾
Width, in.	¼	½	¾
Weight dozen, lbs.	1½	2	3
Per dozen	$15 00	15 00	18 00

One dozen in a box

CHISEL SETS

PEXTO

The chisels in this set are the same as those in our regular stock under No. 31B and are put in canvas roll for convenience in carrying

Per set

No. 1498 Set—Consists of 6 chisels, one of each size ⅛, ¼, ⅜, ½, 1, 1¼ and 1½ in., weight per set 5 lbs $13.95

One set in a canvas roll

Maestro 7-Tube MULTI-MU and PENTODE Superheterodyne

R.C.A. Licensed

Vario-Tone Control .. Full Vision Dial Light Beam Indicator

THE MAESTRO *is not just another compact super*—but a superbly fine receiver at a popular price. Never before have so many extraordinary features been offered in so compact a 7-tube superheterodyne receiver. It outdoes in performance all in its price class.

$22.75

Here is an answer to price competition for you. No other dealer can offer so great a radio value for as low a price as you can give your customers in this set. It has all the pulling power of price appeal, along with attractive appearance—but, best of all, it actually equals in performance sets selling for double the money. All the certainty of satisfying radio performance that the RCA Licensed Superheterodyne 7-tube Pentode and Multi-Mu equipment implies is here. Only the immense order we could place for these with a leading National manufacturer brought this low price.

THE CHASSIS in this 7-tube Maestro Receiver is an RCA Licensed Superheterodyne circuit using the wonderful new Multi-Mu and Pentode tubes. It takes one 247-type pentode tube, one 280 type full wave rectifier tube, two 235 type multi-mu tubes, two 224 type screen grid tubes, and one 227 type detector tube. Equipped with heavy duty power transformer and variable condenser; self healer dry filter condenser; 600-volt test condensers, and Litzendraht coils; non-tarnishing metal frame; full vision dial, in kilocycles.

THE SPEAKER built into this set is a special matched famous Utah 8 in. full flux electro dynamic, affording particularly clear, lifelike reproduction.

THE CABINET is of attractive design and finish, in the popular Gothic design. The front is decorated with fluted wood pilasters, trimmed at top with split carved overlays. Altogether pleasing in appearance, and a cabinet of strength and proper acoustic quality. It stands 17¾ inches high by 14¼ inches wide and will rest solidly on a shelf 9½ in. deep.

THE PRICE of this 7 tube Maestro receiver is such that you can feature it profitably as a leader to draw trade to your store.

No. 77. Complete with 7 RCA licensed tubes, only **22.75**. Without the tubes for only..... **22.75**

Complete with genuine RCA Radiotrons 28.25

IMPERIAL 5-TUBE RCA LICENSED Superheterodyne with MULTI-MU and PENTODE

Full Vision Lighted Dial in Kilocycles—

Tone Control—
Oversize Parts—
Dynamic Speaker—
Handsome Walnut Cabinet—

16 in. High—12 in. Wide—7½ in. Deep

A Set That Is Truly One of the Leading Values in This Catalog

This widens your range for sales of the wonderful Imperial receivers. It brings Imperial quality and superheterodyne performance within the means of more homes. Condensed into this attractive popular sized cabinet is all the better radio reception that the Imperial name implies—it has the same **Pentode and Multi-Mu feature**—same full vision dial; specially designed oscillator and modulator circuit; 3-gang condenser; tuned antenna stage and other features. Takes one 247 Pentode, one 235 Multi-Mu, two 224 screen grid, and one 280 rectifier tube. Unusual high gain gives it power to pick up with full volume stations over entire broadcast range. Chassis built of heat boda metal rustproof plated, all parts oversize, for long life. **Special tone control practically overcomes static.**

Even the appearance of the handsome cabinet will help you so this 5 tube Imperial receiver—and when you point out its Superheterodyne, Pentode and Multi-Mu features all for its low price sales are easy.

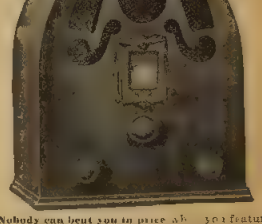
No. 55. 5-tube Imperial Superheterodyne Receiver with Multi-Mu and Pentode equipment. Complete with RCA licensed tubes, 23.40. Less tubes, each..... **20.35**

Complete with Genuine RCA Radiotrons, 24.75

REX 5-Tube

Multi-Mu and Pentode

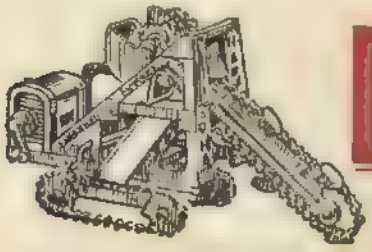
SUPERHETERODYNE



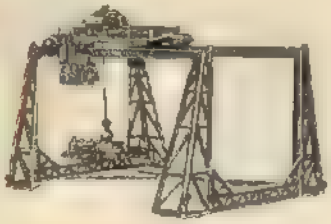
Nobody can beat you in price ab[illegible] feature this for a low price leader attraction—for here is the biggest value offered to meet the price demand. **Every** home is a prospect for radio sale when you can show them so much radio as this for so little money. Even the new Pentode and Multi-Mu equipment in a superheterodyne circuit, the modern best in radio. Takes two 224 screen grid tube, one 235 Multi-Mu one 247 Pentode, and one 280 rectifier tube. **Cabinet 12½ in. high, 10 in. wide and 7 in. deep.**

No. 68. Complete with RCA licensed tubes 17.95. Less tubes, only..... **14.75**

Complete with Genuine RCA Radiotrons, 18.75



KENTON TOYS
CAST IRON



A 100% HIT
FOR EVERY WIDE-AWAKE TOY DEALER!

The TWO TIME TARGET PISTOL
for 1932 spring trade

There's a whole, new army of boys grown up to the "pistol totin'" age that will want to buy the Two Time Pistol next spring.

You will be able to cash in on this profitable market if you order your supply *now* before our great volume of spring orders on this profit-building item begin to pour in.

Last season, we were hundreds of gross behind in orders on the Two Time Pistol . . . it's popular and is selling readily wherever shown.

As you know, the Two Time Pistol shoots caps *and* rubber bands in combination or separately—and how the boys buy it!

May we have your order?

NEW YORK OFFICE
ROOM 514 200 FIFTH AVENUE

KENTON CAST IRON TOYS

THE KENTON HARDWARE COMPANY KENTON, OHIO.

When writing to The Kenton Hardware Company, will you please mention PLAYTHINGS?

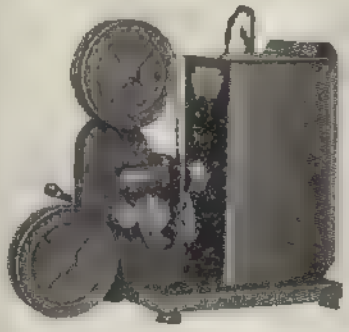
"Toodles"
and her sisters SALLY and SALLY JOY will bring a Merry Xmas to the Best Doll Departments in America
AMERICAN CHARACTER DOLL CO. INC. 20 E. 17TH ST. N.Y.

When writing to American Character Doll Co., Inc., will you please mention PLAYTHINGS?

Keystone Toy Kinescopes

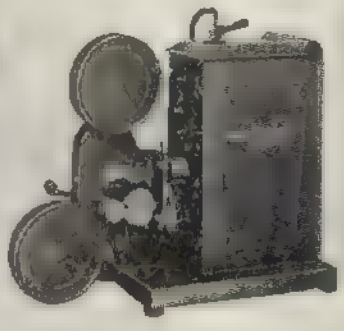
Moving Picture Machines to show the 16 millimeter film used by amateurs and persons owning cameras to take pictures and project them in their own homes.

All machines are guaranteed to show clear and distinct pictures. All machines are self-framing, simple outside visible threading, 2 finger claw movement to insure precision, projection, action and ease in the movement of films. Tested, polished and ground double convex or plano lenses. Two finger control tension plate.



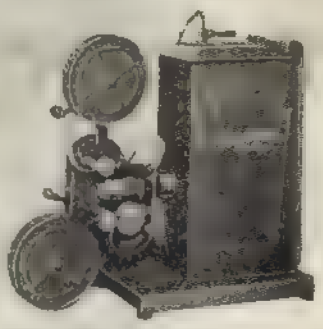
Model E32. Size 11 inches high by 13⅛ inches long x 5 11-16 in. wide. Furnished with 60 watt, 110 volt bulb. Comes equipped with shutter. Single finger control. Two finger claw movement. Black crystal baked finish. Packed each in a box.

No. 82N80. Each 4.00



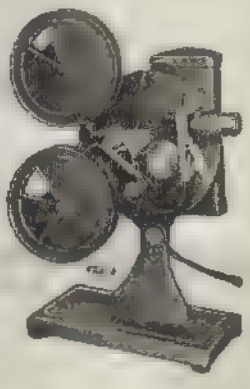
Model E35. Size 12⅝ inches high x 14⅝ inches long x 5½ inches wide. Furnished with 100 watt, 110 volt bulb. This machine is equipped with shutter. Self framing single finger control. Two finger claw movement. High speed geared rewinding arrangement. Black crystal baked finish.

No. 82N87. Each 5.10



Model E37. Size 13⅜ in. x 14½ in. x 5 11-16 in. Furnished with 100 watt and 110 volt adjustable bulb. Self-framing single finger control. Two finger claw movement. Equipped with shutter. Furnished with silver screen theatre stage and practice reel of film. Black crystal baked finish with nickel parts.

No. 82N85. Each..... 7.00



Model D61. Size 14⅜" high x 10½" long x 7⅜" wide. Film capacity 400 feet. Special 50 watt concentrated filament projection lamp, double convex lense, self-framing, single finger contol tension plate, swivel base, will project at all angles. High speed geared rewinding arrangement ventilated, lamp house, 200 foot spools furnished

No. 82N88. Each 10.65

SILVER COATED CLOTH PROJECTION SCREEN

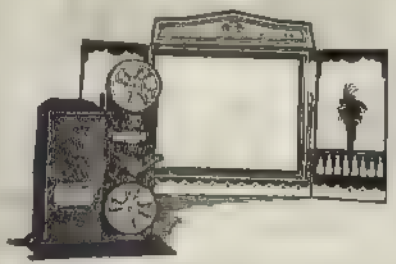
Screen with metal easel 30" x 24"

No. 80N1. Each..... 1.70

Screen on spring roller in metal case with stand 30"x24"

No. 80N2. Each 3.50

EASTMAN-KODAK KODATOY



Kodatoy. (Hand-driven model). This 16 mm. toy movie projector made by the Eastman Kodak Company, finished in scratch-proof maroon crystalline. It has a scientific optical system that utilizes all of the light supplied by a No. 1110 GE auto headlight lamp. There is a 34 mm projector lens. It has sprocket threading claw pulldown and a three-blade shutter. The projected pictures are clear, brilliant and flickerless. Each Kodatoy outfit includes a miniature theater. This is made of heavy cardboard, colorfully decorated and with a "silvered" screen surface. This model for use with 105-125 volt, 60 cycle, A. C. only. Outfit includes, two empty 100-foot metal reels, cord and plug

No. 82N107. Each 8.00

Kodatoy. (Motor-driven model). This is the same model and outfit as described above except that it is motor-driven. For 105-125 volt, 60 cycle A. C. only

No. 82N108. Each 12.33

16 Millimeter film has 40 pictures to the foot as against 16 pictures on the regular standard 35 Millimeter Theatre gauge. Made in three lengths.

25 Foot Films, Per dozen.. 3.00

No. 80N3. Charlie Chaplin assorted.
No. 80N4. Tom Mix assorted.
No. 80N5. Assorted comedies.
No. 80N6. Assorted Travel and Scenic.

50 Foot Films, Per dozen 20.00
Each 1.75

No. 80N7. Charlie Chaplin assorted
No. 80N8. Tom Mix assorted
No. 80N9. Assorted Comedies
No. 80N10. Assorted Travel and Scenic

50 Foot Films come on metal spools

100 Foot Films, Per dozen 36.00
Each 3.25

No. 80N11. Charlie Chaplin assorted
No. 80N12. Tom Mix assorted.
No. 80N13. Assorted Comedies.
No. 80N14. Assorted Travel and Scenic.

100 Foot Films come on metal spools.

Big Toys No Boy Can Break

Large Realistic Models Strongly Built of Heavy Gauge Steel

The highest quality steel toys obtainable. Spot welded and riveted throughout.

AIRPLANE HOLDS 150 LBS. 2 FT. LONG

The newest all-steel tri-motor plane, over TWO FEET long! Beautiful baked enamel finish, bright green and red and decorated. Makes clicking noise when pulled, and all three propellors revolve when the plane rolls along. Solid rubber tires. A real air man plane model that will give thrills of joy to every boy. Ride it like a cowboy, run it like a mail plane, play indoors or outside—it can hold 150 pounds of weight—it's ready to play. Weight when packed 7½ lbs.

9K60189 PRICE **$5.00**

GREAT BIG STEEL PULLMAN CAR

The big steel Pullman car is made for the youngster to ride on top, or to carry a load of things inside. It's over TWO FEET from front to end, it's over eleven inches high from its wheels to the roof. It's made big, heavy, strong, for the boy who has friends to pile on it. Has wheel on top to steer, when you ride it sitting on top. Weighs when packed 18 lbs. Finished in baked enamel colors with hard high lustre that will not scratch

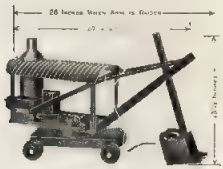
9K60190 PRICE **$10.90**

You can't scratch the enamel. Hardest high lustre finish.

TWO FOOT COASTER TRUCK

Here is a strong truck for small children to sit on comfortably and to use as a coaster. Has handle bars for steering. The platform is of especially heavy material; finished in baked enamel color with hard high lustre that will not scratch. Solid rubber balloon tires . . . nickeled head lights . . "Stop" and "Go" signals . . . nickeled hub caps . . . the newest 1931 features. Built of heavy steel, over two feet long, nine inches high. Weighs packed 14 lbs. Buy it for your boy

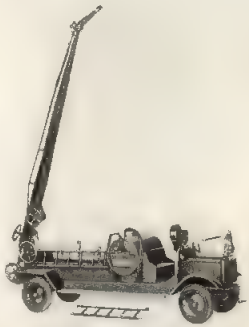
9K60191 PRICE **$7.50**



NEARLY 2 FEET LONG!

Our tiny picture gives but a very faint idea of this wonderful, big steam shovel, for it is over two feet long and over a foot high when the arm is raised. Yet, in spite of all these remarkable features, it sells for so low a price, that every boy can have it. It is made of heavy steel, welded and riveted, enameled in handsome red and black, with a perfect and lasting lustre. A shovel scoop with double ribbed teeth is controlled by a cable which travels on pulleys. The cable is controlled by a winding drum in the housing. The trap door locks automatically as the scoop drops to the sand pile. Just like the real thing. The entire steam shovel pivots on a large base, impossible to wobble or tip over. Weight packed 10 lbs.

9K60060 PRICE **$6.65**



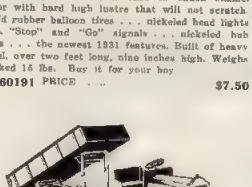
SHOOTS WATER 15 FEET

3½ Ft. Water Tower

This big size water tower, an exact copy of the latest New York Fire Department model, shoots real water in any direction. The grandest toy you ever saw. Big steel is 2½ inches long, 41 inches high when extended. Here is what it will do: The tower can be raised and stopped at any angle by turning the crank. The nozzle may then be turned up or down, right or left, by other crank wheels. By raising the motor hood you can inspect the "motor" and real pressure pump.

Pressure is put into the tank by turning the crank handle. The water tank has plenty capacity and holds almost a quart. It is a perfect working model, fitted with siren, ladders on each side, brass railings, hanging on brackets, aluminum running board, swinging brass bell that sounds loud and clear, solid balloon type rubber tires, and nickeled lamps with real lenses. Shipping weight 19 lbs.

9K60063 PRICE as described **$19.90**



PACKARD DUMP TRUCK

The Packard Motor Car Company calls this the strongest and best dump truck toy ever made. The truck is over two feet long and a foot high! Unbreakable! All the boys in the neighborhood could climb on this truck! Made of glossy black enameled heavy automobile sheet steel. Has clever lift lever on side with Packard radiator and hood. Has heavy all-steel wheels, built to sustain a tremendous pressure. The kind of toy parents have always been looking for. Weight packed, 15 lbs.

9K60059 PRICE **$6.20**

MASSIVE LOCOMOTIVE

Compressed Air Whistle—A Beauty

Please note the big size of this locomotive. It is over two feet long and over a foot high. It is made of heavy steel, with railing, bell and steam dome of shining, polished brass. Has a real air whistle which is operated from engineer's cab. The solid steel wheels have rubber tires. Locomotive can be used indoors or outside and will not damage even varnished floors. The boy may break his other toys, but can't possibly damage this one. It is strong enough for any one to sit on. Shipping weight about 17 lbs.

9K60062 PRICE **$13.50**

WILL CARRY 200 POUNDS

Has Loud Air Whistle

This is a solid, substantial heavy steel toy that cannot be wrecked by any boy. It has an extra strong boiler body, with heavy roller and solid wheels. The driver sits on the roof-top and steers the roller with the spring wheel in the rear. There is a loud air whistle on the side; also a polished brass bell that rings loud and clear. The roof is finished in lustrous baked red enamel, all other metal parts highly polished. Over a foot high and 20 inches in length. Weight packed 14 lbs.

9K60064 PRICE **$9.75**

The big steel toys on this page are shipped direct from the manufacturers in Boston, Mass.

Famous copyright books in popular priced editions

Copyright books that formerly sold at $1.50 to $2.50 each. A carefully selected list, including only the best selling titles, books that have had enormous sales in the higher priced editions. Cloth bound, many lithographed picture inlays, library size, 5¾x7½ in., with attractive cover designs, many of them are identical with the original and more costly editions. Almost all have beautiful lithographed picture jackets.

Y5-6675

Each, 55c. In lots of 50, 54c. In lots of 100, 52½c. In lots of 250, 51c.

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104	All Quiet on the Western Front...	Eng. Edit. Erick M. Remarque
105	Ancient Highway	J. O. Curwood
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107	Back to God's Country	J. O. Curwood
108	Bandit of Hell's Bend	E. R. Burroughs
109	Bad Girl	Vina Delmar
*110	Bambi	Felix Salten
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112	Baree, Son of Kazan	J. O. Curwood
113	Batter Up	Harold M. Sherman
114	Beasts of Tarzan	E. R. Burroughs
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116	Beauty and the Beast	Kathleen Norris
117	Behind That Curtain	Earl D. Biggers
118	Beloved Woman, The	Kathleen Norris
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120	Betty Zane	Zane Grey
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122	Big Town Round Up	Wm. M. Raine
123	Bishop Murder Case, The	S. S. Van Dine
124	Bitter Heritage	Margaret Pedlar
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133	Bowery Murder	Willard K. Smith
*134	Burning Beauty	Temple Bailey
135	Butterfly	Kathleen Norris
136	Call of the Canyon	Zane Grey
137	Canary Murder Case, The	S. S. Van Dine
138	Captain Blood	Rafael Sabatini
139	Case with Nine Solutions, The	J. J. Corrington
*140	Central Park Murder, The	Beldon Duff
*141	Charlie Chan Carries On	Earl D. Biggers
142	Chickie	E. Meherin
143	Chickie, A Sequal	E. Meherin
144	Chronicles of Avonlea	L. M. Montgomery
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146	Colorado	Wm. M. Raine
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158	Dracula	Bram Stoker
*159	Emperor of America	Sax Rohmer
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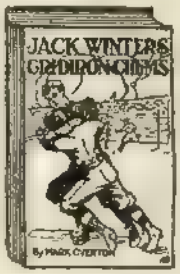

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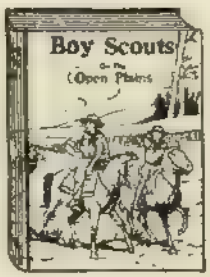

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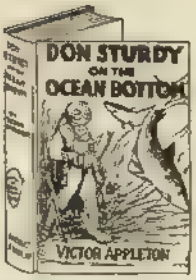
Boys' and girls' books



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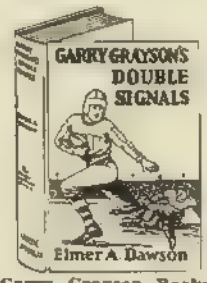

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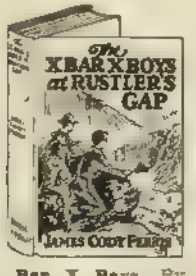
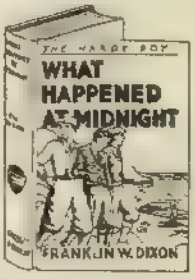
Y5-7982-4	Garry Grayson Showing His Speed
Y5-7982-5	Garry Grayson at Stanley Prep
Y5-7982-6	Garry Grayson's Winning Kick.
Y5-7982-7	Garry Grayson Hitting the Line.
Y5-7982-8	Winning Touchdown.
Y5-7982-9	Double Signals— —(New)



The X Bar X Boys. By James Cody Ferris. For boys from 12 to 16 years. **Each, $0.37½**
In lots of 100, Each, .35

Y5-7975-1	On the Ranch.
Y5-7975-2	In Thunder Canyon.
Y5-7975-3	On Whirlpool River
Y5-7975-4	On Big Bison Trail
Y5-7975-5	At the Round up.
Y5-7975-6	At Nugget Camp.
Y5-7975-7	At Rustlers Gap.
Y5-7975-8	At Grizzly Pass
Y5-7975-9	Lost in the Rockies
Y5-7975-10	Riding for Life — (New).



The Hardy Boys. By Franklin W Dixon. Mystery and Detective Stories for boys from 10 to 15 years. Individual colored wrappers and illustrations.
Boys for a long time have been demanding a series of detective stories all their own, stories that are full of thrills and surprises, and yet are plausible and could have happened to real boys. Here they are! **Each, $0.37½**
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Y5-7986-1	The Tower Treasure.
Y5-7986-2	The House on the Cliff.
Y5-7986-3	The Secret of the Old Mill.
Y5-7986-4	The Missing Chums.
Y5-7986-5	Hunting for Hidden Gold.
Y5-7986-6	Shore Road Mystery
Y5-7986-7	The Secret of the Caves.
Y5-7986-8	The Mystery of Cabin Island
Y5-7986-9	The Airport Mystery.
Y5-7986-10	What Happened at Midnight (New).

The Tom Slade Series. By Percy K. Fitzhugh. Beautiful picture jackets in colors—colored lining papers and four illustrations.
These books have the official endorsement and recommendation of the Boy Scouts of America, and were written with the idea of making the public more familiar with this organization. They tell in vivid story form something of Boy Scout ways and how they help a fellow grow into a manhood of which America may be proud. **Each, $0.37½**
In lots of 100, Each, .35

Y5-7939-1	Tom Slade Boy Scout.
Y5-7939-2	Tom Slade at Temple Camp
Y5-7939-3	Tom Slade on Mystery Trail.
Y5-7939-4	Tom Slade Double Dare
Y5-7939-5	Tom Slade Picks a Winner.
Y5-7939-6	Tom Slade Forest Ranger
Y5-7939-7	Tom Slade in the North Woods
Y5-7939-8	Tom Slade at Shadow Isle.
Y5-7939-9	Tom Slade in the Haunted Cavern.
Y5-7939-10	Tom Slade Parachute Jumper.

The Andy Lane Series. By Eustace L. Adams. For boys from 10 to 16 years. **Each, $0.37½**
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With all the publicity the almost daily attempts at crossing the oceans or flying over the North and South Poles are getting, the publishing of a new Flying Series for boys at this time hits the market at the psychological time

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Y5-7983-2	Over the Polar Ice.
Y5-7983-3	Racing Around the World
Y5-7983-4	The Runaway Airship.
Y5-7983-5	Pirates of the Air.
Y5-7983-6	On the Wings of Flame.
Y5-7983-7	The Mysterious Monoplane. (new)
Y5-7983-8	The Flying Windmill
Y5-7983-9	The Plane Without a Pilot—(New).
Y5-7983-10	Wings of Adventure —(New).

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By Howard Garis

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Big Books for Boys. By F. K. Mathiews. The size of these books is 7¾x10¼ inches and are profusely illustrated throughout. Each book has its own individual four color jacket. All of these books have been approved by the Boy Scouts of America. There is something a boy can turn to in these big jumbo books every day in the year. **Each, $0.75**

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Y5-7995-3	Wild Animal Trails
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Y5-7995-5	Flying High.
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Y5-8097 4 books size 6⅞x4⅝ containing 34 pages of attractive reading for the little folks. Filled with colored illustrations on every third sheet. Wrapped in cellophane with board between so as to show the four titles which are:

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The Children of Friendly Town
Captain Danny and other stories
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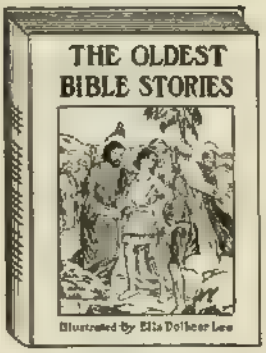

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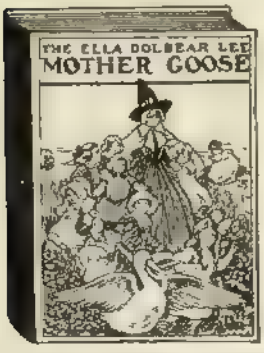

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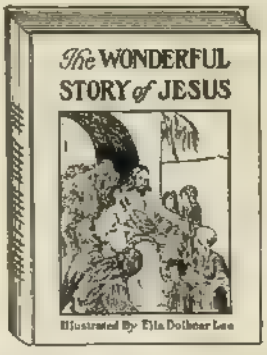
Y5-7930	Mother Goose Complete.
Y5-7931	Andersen's Fairy Tales.
Y5-7932	Everliving Fairy Tales



Y5-7927 The Wonderful Story of Jesus from the New Testament. Stories from the New Testament beautifully written in a way which makes it interesting to children. Printed from large, clear type, on a good quality of paper, bound in cloth, with multicolor inlay on the cover in full colors. Title stamped on backbone in gold Eight full page multicolor illustrations printed on heavy litho stock and numerous other illustrations. 128 pages, Size 7¾x10½ inches **Cloth.** **Each, $0.65**

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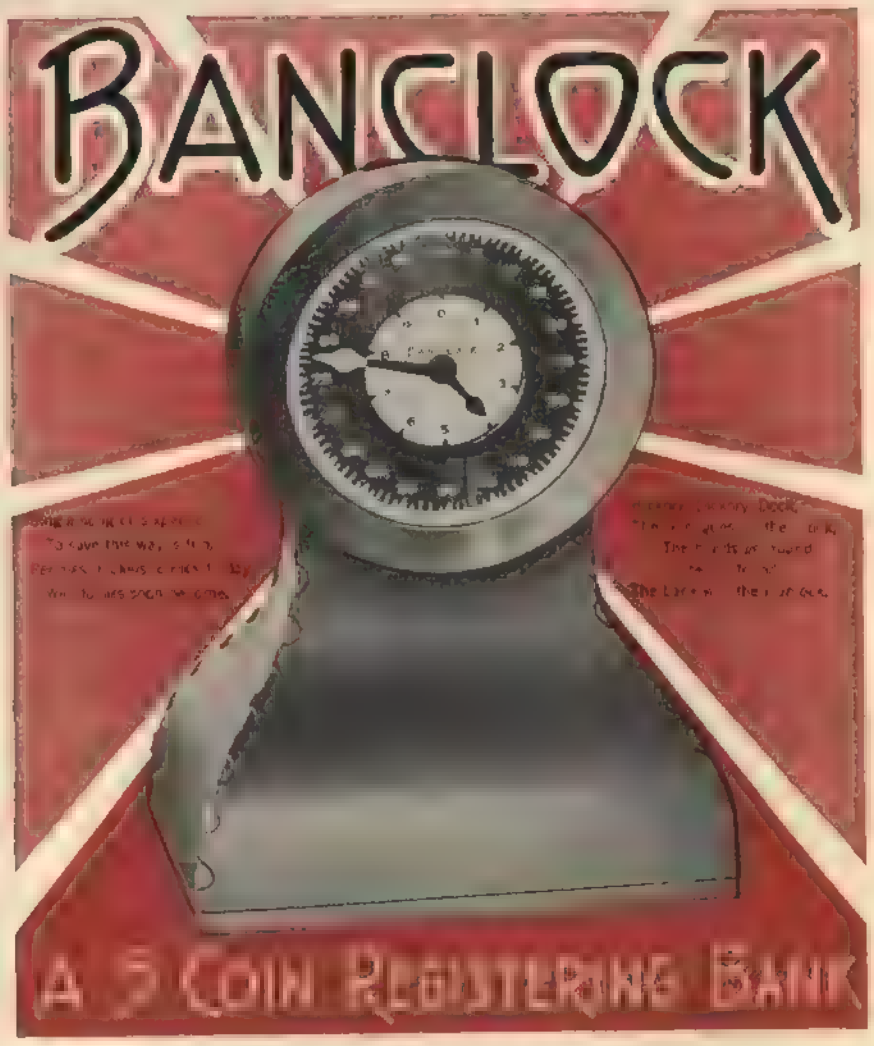

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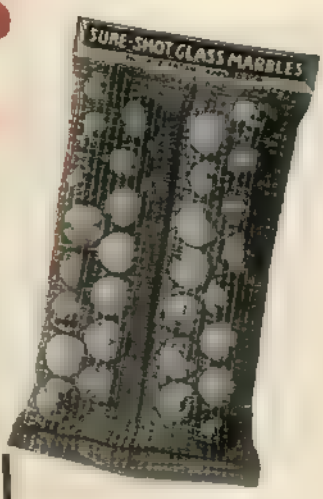

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Marbles and Toy Guns

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G8806—METAL GIFT BOX—This marble set is packed in a lithographed metal box with a hinged cover. The box contains 56 No. 0 (diameter, ⅝ inch) Akro "Prize Name" Agates, 4 No. 1 (diameter, ¹⁄₁₆ inch) Akro Tri-Color Agates, 4 No. 2 (diameter, ¾ inch) Akro Tri-Color Agates, and an embossed fabric marble bag.....Per doz. boxes 8.00

G8807 MARBLE GIFT BOX—A patterned fabric marble bag and sixteen No. 0 (diameter, ⅝ inch) Akro "Prize Name" agates are included in this bright yellow cardboard gift box. The marbles are assorted in color.....Per doz. boxes 4.00

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Daisy Water Gun

N16480—DAISY LIQUID PISTOL—Steel blue finish, designed after the latest automatic pistol, simple to load and discharge, no rubber ball to get out of order, will throw a fine stream of water a distance of about twenty-five feet.....Per doz. 4.00

Liquid Pistol

N16479 AUTOMATIC WATER GUN—A popular toy gun designed after the modern automatic pistol, simple to load and discharge. Throws a fine stream of water 25 feet; no rubber ball to get out of order. Steel blue finish. Length, 9 inches. Packed 4 gross in a box, packed 1 dozen in a carton.....Per doz. 19 20

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The Fox Double-Barrel Breech-loading Toy Gun

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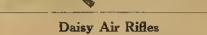
Daisy Air Rifles



N16636—LITTLE DAISY—Shoots BB shot; length 29 inches.....Each 1 20

N16637—DAISY SINGLE SHOT—With new lever action, shooting barrel is reliable and allows the use of either air rifle shots or darts; a durable gun that shoots strong and accurately; length, 31½ inches.....Each 2.00

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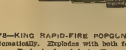
N16476—KING AUTOMATIC SAFETY POPGUN—Break action. Metal parts of steel; stock, walnut finish. A cage on the muzzle keeps the cork from flying out when discharged and enables the gun to be reloaded automatically. Length, 18¾ inches. Weight, 8¼ ounces.....Per doz. 4 00

N16475—KING DANDY BREAK ACTION POPGUN—Easy to operate and safe. Similar to N16477 except 4 inches shorter. Shoots a cork attached to a string. Barrel and frame of heavy, bright, cold-rolled blued steel. Walnut-finish stock. Length, 17¾ inches. Weight, 7¾ ounces.....Per doz. 4 00

N16477—KING LONG-DISTANCE POPGUN—Made of bright, cold-rolled steel, in blue gun-metal finish. Walnut-finish stock. Shoots a cork attached to a string. Break action. Length, 23 inches. Weight, 14 ounces.....Per doz. 8.00

N16478—KING RAPID-FIRE POPGUN—A pump-action rapid-fire popgun. Loads automatically. Explodes with both forward and backward movement of the hand piece. Barks loud and fast. Easy and simple to work—no flying cork. Safe for any youngster. Blue finish on all metal parts. Stock and handle walnut finish. Length 27 inches. Weight, 12¾ ounces. Each in a carton.....Per doz. 12 00

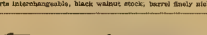
Savage Repeating Play Rifle



N16676—SAVAGE REPEATING PLAY RIFLE—A "pump action" repeating play rifle designed for safety and either indoor or outdoor use. It shoots ¾ inch light weight, red bakelite ball propelled by a simple coil spring. Magazine capacity, fifteen balls. Ranges of accuracy for target practice, 12 to 15 feet. Safety Trigger Lock. A shot retaining target to classify the value of each shot is packed with each Play Rifle. Length of rifle, 31 inches. Packed each in a carton.....Each 5 20

N16639—DAISY AUTOMATIC REPEATER—With lever action, magazine holds 500 shots; working parts made of steel and brass; all parts interchangeable, black walnut stock; barrel finely nickel plated. length, 34 inches; weight, 3 pounds 10 ounces.....Each 3.34

N16640—DAISY MAGAZINE REPEATER—Lever action, magazine holds 1 000 air rifle shots and loads by operating the lever; shooting barrel provided with patented shot retainer that enables the user to shoot downward without losing the shot, an exclusive Daisy idea; turned stock of genuine black walnut; highly polished, fitted with blued steel butt plate, shoots with great force and precision. length, 36 inches.....Each 4.00



N16641—DAISY PUMP ACTION REPEATER—Operates by pulling the slide toward the stock; fires rapidly from the shoulder, the magazine having a forced feed, metal parts in non-rusting gun blue; stock genuine black walnut; hand polished; adjustable sights, front and rear; length, 38 inches, weight, 5¾ pounds.....Each 6.66

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W2175 Automatic Safety Popgun. Break action. Metal parts of blued steel; stock, red finish. A cage on the muzzle of this gun keeps the cork from flying out when discharged and enables the gun to be reloaded automatically. Length 18½ inches; ⅛ dozen in box.
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W2181 "Model B" 500-Shot Daisy. Automatic repeater with lever action. Magazine holds 500 air shot. Blued steel shooting barrel. Length, 32 inches.
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W2182 "Model B" 1,000-Shot Daisy. Magazine repeater, lever action. Magazine holds 1,000 air rifle shot and loads by operating the lever. Blued steel shooting barrel. Polished genuine black walnut. Shoots with great force and precision. Length, 38 inches.
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W2192 A safe and harmless noise maker. It is automatically fed and will repeat loud report as fast as trigger can be pulled. 11 inches long. ½ dozen in package.
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W2193 Extra Ammunition for above noise maker. 4 rolls in package.
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W2185 Daisy Liquid Pistol. Made from steel, blued finish. Throws a fine stream of water a distance of 25 feet. Length, 5½ inches. ½ dozen in package.
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W2184 Junior Model of the Daisy Liquid Pistol. Blued steel barrel, no rubber bulb to get out of order. 4½ in. long. 1 dozen in box.
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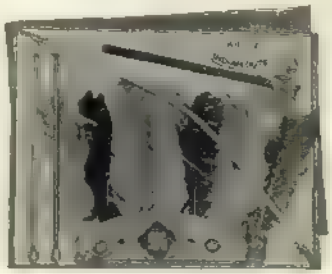

W2733 Indian Headset made of bright colored Indian feathers and fancy feathers. Ash bow 24-inch straight grained ash with red ends and velvet grip, strung with fine hemp. Red Rubber Tomahawk, 5 inches long with aluminum edges, fancy wood handle 12 inches long. Rubber Dagger 8½ inches long with silver blade. Two 12-inch colored arrows with rubber tips. Mounted in display box 18½x14 inches.
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W450 Girl's Wrist Watch. Stamped tin case, oval front. Silver plated etched dial with blue figures. Domed celluloid crystal. Moving hands. Assorted metal colored, green and blue straps. 1 dozen on card.
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W452 Boy's Wrist Watch. Combination two styles of watches on card. Tin case, celluloid crystal. Moving hands. Metallic dial. Assorted imitation red, green and blue straps. Tin slide. 1 dozen on card.
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W451 Girl's Wrist Watch. Stamped tin case. The cases are shown in three colors of enamel, red, green, and blue. Rayon ribbon wristlet to match colors of enamels. Center of dial printed in color to match enamels. Moving hands. 1 dozen on card.
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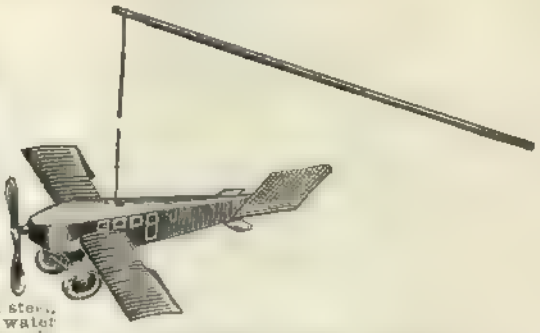
W453 Boy's Pocket Watch. Round case. Stamped on front and back. Imitation white gold finish. Metallic dial showing spun center and second circle. Domed celluloid crystal. Moving hands. 1 dozen on card.
Doz. $0.85



W6421 Airplane on Stick. Made of metal, aluminum finish. Revolving propeller. Length 8 in. 2 dozen in box. **(NO LESS SOLD).**
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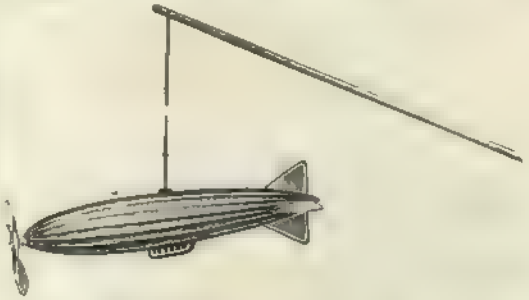

W5711 Zeppelin on Stick. Made of metal, aluminum finish. Revolving propeller. Length 7 inches. 2 dozen in box. **(NO LESS SOLD).**
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W184 Glider, with curved wings adding to efficiency. Made of wood in assorted colors. Wing spread 18 inches. Packed in box, complete with rubber band for shooting glider. ½ dozen in package.
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W136 An Airplane scientifically designed, and when properly assembled and adjusted will fly from 200 to 1500 feet. Operated with strong rubber bands, 23 inch wing spread. Put up in attractive box. ½ dozen in package.
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SOAP BUBBLER
W2150 5½ in. long, doubled turned wood bowl and mouth piece, 2 brass tubes, blows double bubbles, each set in box. 1 dozen sets in carton.
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W 2225 Old Glory Flag Top. Measures 5 inches in circumference. Ornamented with the National Flag colors. Packed 2 dozen in box
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W 2230 Never Stop Humming Top. A new wood top. 10 inches in circumference. Packed 1 dozen.
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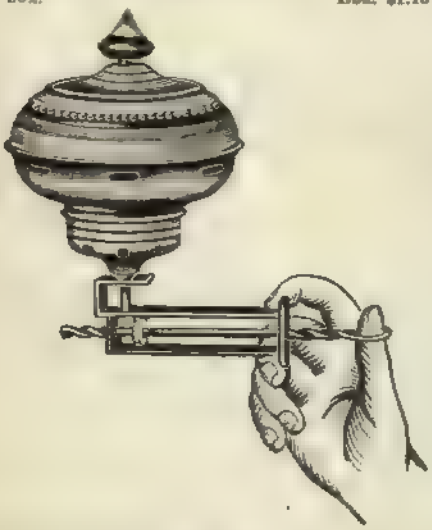
W 2229 Never Stop Humming Top. All metal and indestructible. Top, 10 inches in circumference. Packed 1 dozen in box. **Doz. $1.10**

W 2228 Dixie Dancing Top. All metal. 10 inches in circumference. Packed 1 dozen in box.
Doz. $1.10

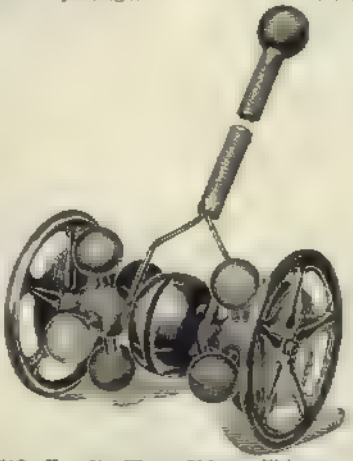


W 5718 A new Top. It spins in your hand Made of metal, 5 inches high 1 dozen in box
Doz. $2.00

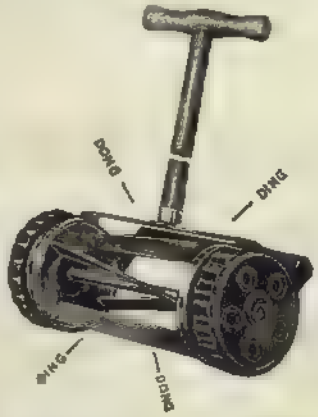
W 3739 Tricycle Ike. Every child will want a Tricycle Ike which rings merrily as it is pulled along. 5¾ inches high. Half dozen in a carton.
Doz. $4.00

W 3785 Ringing Racer. A popular priced pull toy racer with nickeled wheels and gong Assorted in red and blue. 15⅝ inches long ⅓ dozen in package
Doz. $8.00

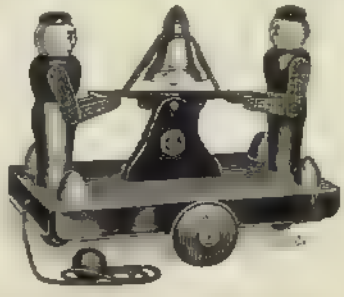
W 2211 Stick Chime. 21 inches long. Has 4½ inch diameter wheel with large bell. ½ dozen in package.
Doz. $2.00



W 2212 Novelty Floor Chime. This toy with its eight beautifully colored balls, large nickeled wheels and gongs, makes an excellent indoor or outdoor plaything 20½ inches long. Three in a box.
Doz. $4.00



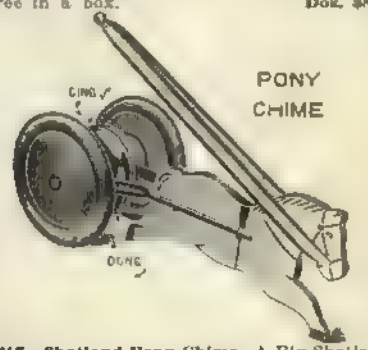
W 2214 Jingle Mower. This Splendid Toy looks, acts and sounds like a real lawn mower, but is perfectly safe for any child to play with. To make it even more amusing two nickeled gongs are concealed within the wheels and ring merrily as it is pushed along 24½ inches long Six in a box.
Doz. $4.20



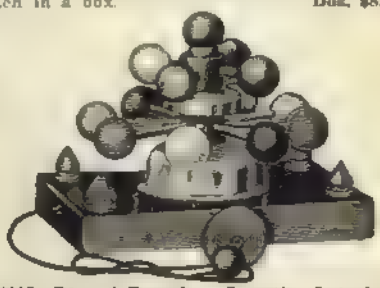
W 3740 Hustling Hand Car. Here is a real toy with plenty of action, color, and a real bell which rings as the toy is pulled along 8¾ inches long. 6½ inches high. One in box
Doz. $8.00

W 2215 Merry Mower Chime. A new kind of lawn mower, safe even for the youngest child to use. Five beautifully colored dowels revolve and two bells ring as it is pushed along. Length 21½ inches. 1/6 dozen in box
Doz. $8.00

W 2216 Jingle Sweeper. A Toy Carpet Sweeper very much out of the ordinary. Not only has it a real brush which actually sweeps, but concealed within the wheels are nickeled gongs which revolve and ring as it is pushed along. 9¼ inches wide, 38 inches long Three in a box.
Doz. $8.50

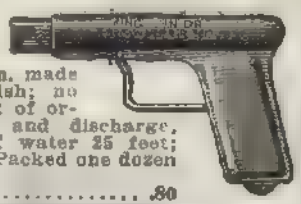


W 2217 Shetland Pony Chime. A Big Shetland Pony pulling a mammoth pair of wheels with a large pair of gongs between. Its sturdy construction, beautiful finish and good design are the principal features which make this toy an outstanding value 18½ inches long Each in a box.
Doz. $8.50

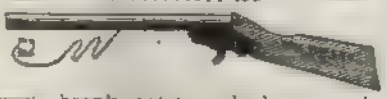


W 2218 Ring-O-Round. Length, 8 inches; height, 7 inches. Platform bell toy with eight brightly colored balls which whirl in one direction and four in the opposite direction. Each in box.
Doz. $8.00

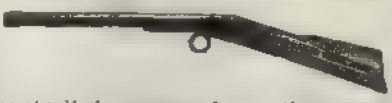
King Pop Guns — Bow and Arrow Sets



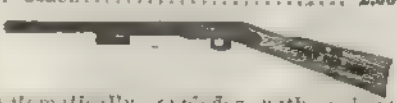
A popular toy, up-to-date in design, and operating on a positive principle, automatic pistol design, made from steel, blued finish; no rubber bulb to get out of order; simple to load and discharge, throws fine stream of water 25 feet; length 5 inches long. Packed one dozen in a carton
No. 31N24. Per dozen ..... .80



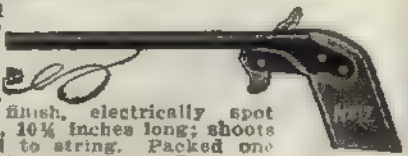
This item meets the demand for a cheap, well-built Pop Gun, has an easy break action which even the smallest child can operate. Shoots a cork attached to a string making it absolutely harmless. Metal parts of heavy gauge steel to stand hard wear. Walnut finished stock. **Length 13¾ inches. Packed 1 dozen in a carton.**
No. 31N20. Per dozen..... .90



Break action, metal parts of blued steel, walnut finish stock. Shoots a spring controlled popper valve at the muzzle end. Instead of a cork, a leather valve is used, providing longer life, positive action and extra loud report. The gun is loaded automatically. 18 inches in length. Packed one dozen in a carton.
No. 31N27. Per dozen..... 2.00

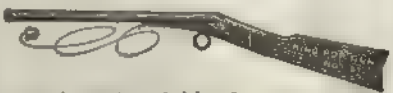


Operates on the same principle as the pump action rifles and shot guns. It automatically explodes with a loud noise but no flying cork to cause injury; stock and hand piece of beautiful walnut finish, blued steel metal parts. Length 27 inches.
No. 31N21. Per dozen..... 4.50



A new model after the style of long barreled dueling pistols. Trigger action, blued steel finish, electrically spot welded barrel, 10¾ inches long; shoots cork attached to string. Packed one dozen in a carton. **No. 31N18.** Dozen .85

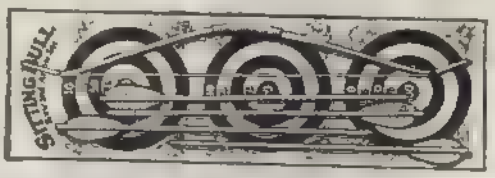
A break action Pop Gun embodying all of the recent improvements in Pop Gun construction; operates with an easy break action and shoots a cork with a loud noise. Instead of a one piece trigger this gun has a separate trigger and trigger guard. Just like the big guns. Stock is finished in bright red enamel. Length 17 inches. **Packed one dozen in a carton.**
No. 31N17. Per dozen 1.85



Looks and operates like a real Air Gun. Is a real Pop Gun. Break action, metal parts of blued steel, walnut finish stock. Shoots a cork attached to a string. Length 22 inches.
No. 31N28. Per dozen..... 3.75

A double action noise maker. A delight to everybody because it is safe, sane and substantial. Loads automatically; explodes with both forward and backward movement of hand piece; no flying cork, no possible means to cause injury, stock and hand piece of beautiful walnut finish; metal parts of blued steel. Length 27 inches. Packed, each gun in a carton.
No. 31N30. Per dozen..... 6.50

Archery Sets



Three colored target card 27x9 inches. Straight grained ash bow 21 inches long, varnished painted ends, velvet grip, strung with hemp. Three 18-inch arrows with suction tips. Packed 1 dozen.
No. 38N63. Per dozen. 1.90

Bow made of Southern Hickory, size 42 inches with unusual bending strength. Strung with fine hemp, red ends, velvet grip. Equipped with red leatherette, quiver to carry arrows. 5 Arrows with rubber tips. All mounted on an elaborate target card of four colors.
No. 38N143. Per dozen..... 7.75

Ace Parachute Set contains 2 cloth parachutes. Properly weighted, suspended figure cutout. Will open as it falls down slowly. Straight grained 27 inch hickory varnished bow of excellent bending quality, colored ends, velvet grip. Two arrows. All mounted on lithographed heavy fibreboard, size 28¼x8 inches. Packed ½ dozen.
No. 38N141. Per dozen. ... 3.85

Heavy fancy target card 20x28 inches. Straight grained 27 inch varnished hickory bow with painted Indian decorations red ends, velvet grip, complete with Rubber Tomahawk. Rubber, rubber dagger.
No. 38N142.
Per dozen..... 7.75

Toy Golf Sets

Bag made of fine quality plaid, 20 inches long and is trimmed with leatherette, strap is also leatherette, large pocket, metal bottom. Contains one midiron, one putter, one niblick, each 27 inches long, handles mahogany colored and varnished and golf heads are nickel plated. Golf ball. Packed set in box.

No. 38N134. Per doz. **3.60**

Heavy artificial leather bag, leatherette trimmings, nickel plated bottom and nickel plated metal rim around top. One putter, one niblick, each 27 inches long, nickel plated heads. One driver 29 inches long, persimmon head. All mahogany finish, varnished and green handles. Golf ball. Each packed in box.

No. 38N135.
Per dozen **7.85**

Fine Scotch plaid bag, 32 inches long, metal bottom, metal rim around top. Putter, midiron, mashie and niblick, each 27 inches long with nickel plated heads. Driver 29 inches long with persimmon head. All mahogany finish and varnished colored handles. Golf ball. Packed each in box.

No. 38N138.
Per dozen..... **7.85**

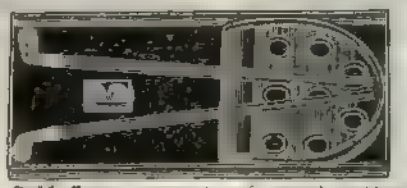
Heavy artificial leather bag, 32 inches long, nickel plated metal bottom and rim around top. Comes packed assorted colors. One putter, one mashie, each 29 inches long, highly polished nickel plated heads. Driver 32 inches long, persimmon wood head. All clubs have shaped genuine hickory shafts with rubber grip, spiral wound so as to imitate regulation golf clubs. Golf ball. Each packed in box.

No. 38N139. Per dozen **16.00** | Each. **1.45**

Scotch plaid stayless bag, made of heavy rubberized fabric, nickel plated metal bottom and rim around top. Bag is 32 inches long and comes packed assorted colors. One putter, one mashie, one midiron and one niblick, each 29 inches long, highly nickel plated heads. Driver 32 inches long, persimmon wood head. All clubs have shaped genuine hickory shafts with rubber grip, spiral wound so as to imitate regulation golf clubs. Golf ball. Each packed in box. Weight per dozen 27 lbs.

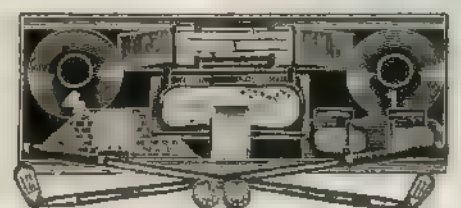
No. 38N140. Per dozen. **19.50** | Each **1.75**

Golf Obstacle Sets

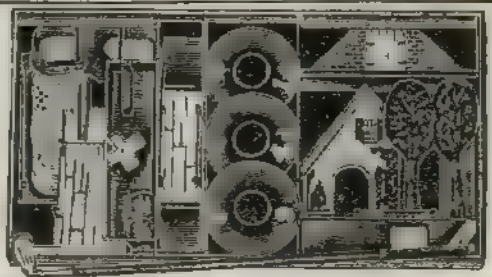


Score Golf Game, consists of metal putting disc with holes cut out and numbered. Has 2 putters 27 inches long with nickel plated heads. Mahogany finish, varnished green handles. Packed in a box with two rubber golf balls.
No. 50N268. Per dozen..... **8.00**

Nine metal obstacles, all finished in assorted colors, sizes approximately 3½ inches wide by 12 inches long. One metal putting hole 6 inches in diameter. One putter 29 inches long, nickel plated head, mahogany finish shaft, colored handle. Golf ball.
No. 50N265. Per dozen..... **7.85**



Four wooden scenic obstacles, four metal putting holes, 6 inches in diameter. Two putter sticks, each 29 inches long, mahogany finish varnished shafts rubber grips. Two golf balls. All packed in fancy set-up box.
No. 50N266. Per dozen..... **16.00** | Each..... **1.45**



Nine wooden scenic obstacles, nine metal putting holes. Two putter sticks 29 inches long, nickel plated putter heads, shaped hickory shafts, rubber grips Two golf balls. Very attractive, put up in fancy box
No. 50N267. Per dozen **39.00** Each .. **3.50**

CHEERIO 1932

A prosperous New Year
to the many friends
and patrons of
America's Premier Line
of
STUFFED ANIMALS

KNICKERBOCKER TOY COMPANY, INC.

LEO WEISS *Pres*

MANUFACTURERS

85 FIFTH AVE, NEW YORK

I. COWEN *Vice Pres.*

When writing to Knickerbocker Toy Company, Inc., will you please mention PLAYTHINGS?

At last! A SOLITAIRE BRIDGE BOARD

SOLO-BRIDGE, edited by Milton C. Work, the International Authority, joins the ranks of the year's "best sellers." Now for the first time, a permanent game of bridge—playable by one—with all the intense sporting thrill of the bidding, the playing, and the scoring of the competitive game. Everybody plays bridge—every bridge player will buy Solo-Bridge!

SOLO-BRIDGE is 8½"x 11", attractively bound in blue leatherette board, embossed in silver. 12 problems selected from Mr. Work's international experience accompany the game. 3 blank forms allowing for 60 additional problems are also included. The very construction of the game instantaneously appeals to every bridge player. Solo-Bridge—truly a game of unlimited appeal and large profits. Retails $1.50 complete.

SALVO—the naval game of wits—which has stormed the country, is hailed as the game sensation of the year. In compact form it retails complete $1.00. Refill set 25c.

CROSSWORD LOTTO—combines the best features of Crossword puzzles and lotto. Consumer appeal in its 9 versions of play. Attractively boxed with playing boards, letters, and counters. Retails $1.00 complete.

Watch For The New Starex 1932 Games!

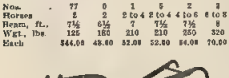
STAREX NOVELTY CO. INC

15 EAST 53rd ST., NEW YORK

CONTRACTORS' AND GRADING PLOWS

Extra heavy, thoroughly braced. Heavy trussed hardwood beam, moldboard and shares are interchangeable, cutters are reversible. Iron strapped handles with iron hand-to-do. Gauge shoe or gauge wheel furnished as selected. Extra shares can be furnished on special order.

Nos.	77	0	1	2	3
Horses	2	2	2 to 4	2 to 4	4 to 6
Beam, Ft.,	7½	6½	7	7½	8
Wgt., lbs.	125	165	210	215	250
Each	$44.00	48.00	57.00	62.00	64.00



All steel, including handles. Tempered steel reversible point. For two to twelve horses or tractor. Weight 280 lbs.

No. 18 . . . . . Each $85.00
Extra Points . . . . . Each 11.00
NOTE In ordering plows state whether R.H or L.H

CONCRETE MIXERS

H & Z

Can be loaded or dumped on either side. Drum is in a sand upright position while loading has a large opening at a convenient height for shoveling. The curved mixing blades or paddles rotate in correct angle and give material a folding, churning action.

Main bearings are babbitted and drum rotates on ball bearings. The lower half of drum is a solid casting and upper half heavy gauge steel, with reinforcing band at mouth. Frame is made of 1"x3½" in. angle steel, well braced and bolted. Mounted on hardwood skids. Pulley is 16 in. diam., 3 in. face. A handle for hand operation is included.

Capacity 2¼ cu. ft. of loose material, or a wheelbarrow load of mixed concrete per batch, and a batch per minute. Diam. of drum at opening 18 in., at bottom 22 in., depth 22 in. Can be operated by 1 H. P. engine or by hand. Weight 760 lbs.

No. 7 . . . . . Each $40.00

Similar to No. 1, but is 3½ cu. ft. capacity, and built larger and stronger. Equipped with ratchet dump which permits filling and dumping from either side without adjustments. Drum has 18½ in. opening, 33 in. diam. at bottom, 28 in. deep. Can be operated by ½ H. P. engine or by hand. Weight 988 lbs.

No. 2. . . . . Each $48.00

H & Z

A complete outfit on truck with engine and housing. Truck is all steel, wheels 12 in. front, 16 in. rear, with 3 in. face. Front wheels pass under frame for short turning. Housing of 16 ga. steel. A 1½ H. P. magneto engine. Furnished as standard equipment. Mixer is the regular No. 2. Capacity 3½ cu. ft. Weight 760 lbs.

No. 4-H . . . . . Each $700.00

Same as above except without engine or housing

No. 3-H . . . . . Each $59.00

CONCRETE MIXERS

A complete outfit on pneumatic tire trailer. Same as No. 4-H outfit with the exception of the truck

3½ cu. ft. capacity, 1½ H. P. magneto engine with housing. Weight 1000 lbs.

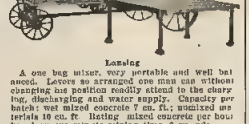
No. 5-H,. . . . . Each $300.00

Loading

Trailer type, two 24x8 in. solid rubber tired wheels, with coil spring shock absorbers, and Hyatt roller bearings.

Drum bottom is cast in one piece, drum cone made of heavy sheet steel with heavy reinforcing band at top. Diam. of drum 51 in., depth 27 in., opening 18 in. Has four mixing blades, two short and two long. The thrust load of drum is carried by ball bearings. The drum shaft revolves with drum on Hyatt bearings, 5 in long. Drive from engine to main shaft is by sprockets and a malleable pintle chain which are located in the housing. Has a 2 H. P. magneto engine. Capacity dry 5½ cu. ft., wet 3½ cu. ft. Length overall 7 ft. 8 in., width 3 ft. 10 in. Weight 1210 lbs.

No. 3½-Z . . . . . Each $745.00



Loading

A one bag mixer, very portable and well balanced. Levers so arranged one man can without changing his position readily attend to the charging, discharging and water supply. Capacity per batch: wet mixed concrete 7 cu. ft.; machine mixed materials 10 cu. ft. Batting: mixed concrete per hour based on one minute mixing time, 8 cu. yds.

Regular equipment, on steel trucks: standard wheelbarrow hopper, steel engine housing, hand pole and set of tools.

Complete with 8 H. P. two cylinder Lorel gaso line engine, weight 3,510 lbs.

No. 7S . . . . . Each $820.00

With Loading Platform

Same as No. 7S Regular, only equipped with a loading platform to charge the mixer with wheelbarrows. The platform is 80 in. from the ground. Distance to hopper from platform 12 in.

No. 7SP . . . . . Each $858.00

CONCRETE MIXERS

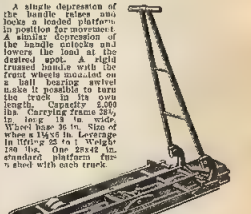
Power Side Loader and Water Tank

Same as No. 7S regular except is equipped with power side loader and water tank.

Complete with 8 H. P. two cylinder Lorel gasoline engine, truck, power side loader and automatic water tank. Weight 4,020 lbs.

No. 7S-PSL. . . . . Each $1080.00

LIFT TRUCKS



A simple depression of the handle raises and locks a loaded platform in position for movement. A similar depression of the handle unlocks and lowers the load at the desired spot. A rigid trussed handle with the front wheels mounted on a ball bearing swivel makes it possible to turn the truck in its own length. Capacity 2,000 lbs. Carrying frame 38½ in. long 18 in. wide. Wheel base 36 in. Size of wheels 11½x8 in. Leverage in lifting 25 to 1. Weight 180 lbs. One 28x42 in. standard platform furnished with each truck.

Autor—Truck and one platform . Each $100.00
Extra Platforms—Size 28x42 in. Each 3.50

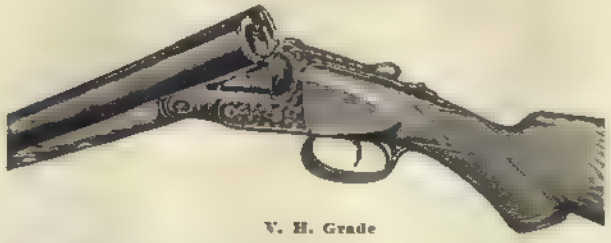
DISH TRUCKS

For hotels and restaurants. Trays are 32 in. long, 20 wide, removable. Has 12 in. rubbered wheels, 6 in. ball bearing rubbered casters. Painted aluminum.

No. 740. . . . . Each $45.00

DOUBLE BARREL SHOT GUNS

PARKER, HAMMERLESS



V. H. Grade

Equipped with the Parker bolting system which is extremely simple, strong and efficient

Barrels—High quality vulcan steel; matted extension rib; cylinder, modified or full choke bore.

Action—Top snap; automatic safety.

Frame—Case hardened; engraved plates.

Stock and Fore End—American walnut; pistol or straight grip; checkered; lengths 13½ to 14½ in.; drops 2 to 2¼ in.; rubber butt plate

Without Automatic Ejector

		Each
*No. VH12	12 ga.; 26, 28, 30 and 32 in. bbls.; wt. 7 to 9 lbs.	$68.00
*No. VH16	16 ga., 26, 28, 30 and 32 in. bbls.; wt. 6½ to 8 lbs.	68 00
*No. VH20	20 ga., 26, 28, 30 and 32 in. bbls.; wt. 6 to 7½ lbs.	68 00

With Automatic Ejector

		Each
*No. VHE12	12 ga., 26, 28, 30 and 32 in. bbls.; wt. 7 to 9 lbs.	$87 00
*No. VHE16	16 ga., 26, 28, 30 and 32 in. bbls., wt. 6½ to 8 lbs.	87 00
*No. VHE20	20 ga., 26, 28, 30 and 32 in. bbls., wt. 6 to 7½ lbs.	87 00

Trojan Grade

Barrels—Trojan steel, black finish; matted top rib; cylinder, modified or full choke bore.

Stock—American walnut; checkered pistol grip; hard rubber butt plate; length 14 in.; drop 2¾ in

Fore-End—American walnut; checkered.

Without Automatic Ejector

		Each
No. T12	12 ga.; 26, 28 and 30 in. bbls.; wt. 7½ to 8½ lbs.	$55.00
No. T16	16 ga.; 26 and 28 in. bbls.; wt. 6½ to 7 lbs.	55 00
No. T20	20 ga.; 26 and 28 in. bbls.; wt. 6¼ to 6¾ lbs.	55 00

L. C. SMITH, HAMMERLESS

Ideal Grade

A gun suitable for every place and every sort of shotgun work; thoroughly reliable

Barrels—Laydon steel; cylinder, modified or full choke bore; extension rib.

Lock Plates and Frame—Case hardened; design of oak leaves adorn the plates

Action—Top snap lever, safety slide

Stock and Fore-End—High grade walnut; checkered full pistol grip regular; half or straight to order.

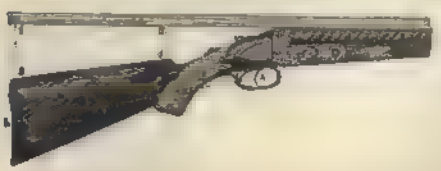
Without Automatic Ejector

		Each
*No. I12	12 ga., 28, 30 and 32 in. bbls.; wt. 6½ to 8¼ lbs.	$55 60
*No. I16	16 ga., 28, 30 and 32 in. bbls.; wt. 6¼ to 7 lbs.	55 60
*No. I20	20 ga., 28, 30 and 32 in. bbls.; wt. 5¾ to 6½ lbs.	55 60

With Automatic Ejector

		Each
*No. IE12	12 ga.; 28, 30 and 32 in. bbls.; wt. 6½ to 8¼ lbs.	$70 00
*No. IE16	16 ga.; 28, 30 and 32 in. bbls.; wt. 6¼ to 7 lbs.	70 0
*No. IE20	20 ga.; 28, 30 and 32 in. bbls.; wt. 5¾ to 6½ lbs.	70 00

TO MEASURE DROP OF GUNS



Take a piece of straight wood or iron sufficiently long to reach from the muzzle end of the barrels to the end of the butt, lay it straight along the top of the rib of the barrels and over the butt. Measure up from the Comb at 3-4, which is the Comb drop, and at the butt of the stock at 1-2 which is the heel drop. To get the length of stock, measure from the front trigger 6 to the center of butt 5.

DOUBLE BARREL SHOT GUNS

L. C. SMITH, HAMMERLESS

Field Grade

A gun for rough work; hits hard and accurately.

Barrels—Armor steel; cylinder, modified or full choke bore, extension rib.

Locks and Frame—Fool proof lock; case hardened plates.

Action—Top snap, lever; safety slide

Stock and Fore-End—Fine grade walnut; checkered; full pistol grip regular, half or straight to order

Without Automatic Ejector

		Each
No. F12	12 ga.; 26, 28, 30 and 32 in. bbls.; wt. 6½ to 8¼ lbs.	$39.89
No. F16	16 ga.; 26, 28 and 30 in. bbls., wt. 6¼ to 7 lbs.	39.89
No. F20	20 ga.; 26, 28 and 30 in. bbls.; wt. 5¾ to 6½ lbs.	39.89

With Automatic Ejector

		Each
*No. FE12	12 ga., 26, 28, 30 and 32 in. bbls., wt. 6½ to 8¼ lbs.	$52 85
*No. FE16	16 ga., 26, 28 and 30 in. bbls., wt. 6¼ to 7 lbs.	52.85
*No. FE20	20 ga., 26, 28 and 30 in. bbls., wt. 5¾ to 6½ lbs.	52.85

LEFEVER NITRO SPECIAL, HAMMERLESS

A well finished gun and built to shoot right; every gun is proof tested with an extreme load.

Barrels—Nitro special steel; choice of boring; left-barrel to full or modified choke, right barrel to modified choke or cylinder.

Action—Top snap; non-breakable coil springs; new design lock.

Frame—Case hardened.

Stock—Pistol grip, selected walnut stock and fore-end; duco-finished stock is securely fastened to frame with a draw bolt running up through the grip of stock to the frame; length 14 in., drop at heel 2⅝ in.; rubber butt plate.

		Each
No. L 12	12 gauge, 26 and 28 in. bbls., wt. 7 lbs.	$28.25
No. L 012	12 gauge, 30 and 32 in. bbls., wt. 7½ lbs.	28 26
No. L 16	16 gauge, 26, 28 and 30 in. bbls., wt. 6½ lbs.	28 25
No. L 20	20 gauge, 26 and 28 in. bbls., wt. 6 lbs.	28 25
No. L 410	410 cal., 26 in. bbls., wt. 5¾ lbs.	28 25

LEFEVER "SUPER" NITRO SPECIAL

This gun carries the same general description and specifications as the regular Nitro Special but is equipped with soft rubber recoil pad and ivory sights.

		Each
*No. LS 12	12 gauge; 26 and 28 in. bbls., wt. 7 lbs.	$31 25
*No. LS012	12 gauge, 30 and 32 in. bbls., wt. 7½ lbs.	31 25
*No. LS 16	16 gauge, 26, 28 and 30 in. bbls.; wt. 6½ lbs.	31 25
*No. LS 20	20 gauge; 26 and 28 in. bbls.; wt. 6 lbs.	31 25
*No. LS410	.410 cal.; 26 in. bbls.; wt. 5¾ lbs.	31 25

LEFEVER HAMMERLESS TRAP

With Automatic Ejector

Designed especially for trap and waterfowl shooting; also an all around gun for trap and field use. Lock, bolt and safety device are of rugged construction.

Barrels—Special steel; both barrels bored to make a close even full choke pattern, elevated ventilated rib fitted with ivory front and rear sights.

Stock—Selected walnut; pistol grip; stock securely fastened to frame with draw bolt running through grip of stock to the frame, length of stock including soft rubber recoil pad 14½ in., drop at heel 1⅞ in., at comb 1½ in.

		Each
*No. LE12	12 gauge; 30 or 32 in. barrels; weight 8 lbs.	$60 00

(*) Not in stock; will ship from factory

DOUBLE BARREL SHOT GUNS

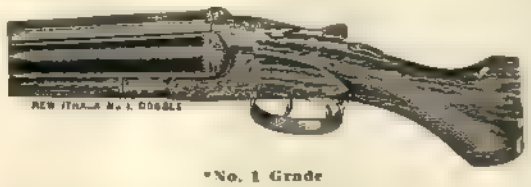
NEW ITHACA, HAMMERLESS

"Field Grade," Two Triggers

Barrels—Smokeless powder steel, proof-tested with a double powder load cylinder, modified or full choke bore.
Stock and Fore-End—Black walnut, oil finished, hand checkered, solid where stock joins frame to prevent splitting; full pistol grip.
Locks—Lightning lock; the speed improves shooting

Without Automatic Ejector

	Each
No. F12—12 ga., 28, 30 and 32 in. bbls.; wt. 6¾ to 8 lbs	$37 50
No. F16—16 ga., 26, 28 and 30 in. bbls.; wt. 6¼ to 6¾ lbs	37 50
No. F20—20 ga., 26 and 28 in. bbls.; wt. 6 to 6½ lbs.	37 50
Automatic Ejector, extra, add to list	12 00



***No. 1 Grade**

A gun of extra value, will last a century if taken care of.
Barrels—Fluid steel proved and guaranteed for strength; cylinder, modified or full choke bore
Stock and Fore-End—Black walnut, hand checkered, solid where stock joins the frame to prevent splitting; full pistol grip.
Locks—Lightning fast with a clean pull
Engraving—Frame, top lever, fore-end iron, guard and trigger plate hand engraved, a leaf design is used

	Each
***No. 112**—12 ga., 26, 28, 30 and 32 in. bbls.; wt. 6¾ to 8 lbs.	$47.50
***No. 116**—16 ga.; 26, 28 and 30 in. bbls.; wt. 6¼ to 6¾ lbs.	47.50
***No. 120**—20 ga., 26 and 28 in. bbls., wt. 6 to 6½ lbs	47 50
***No. 1410**—.410 cal., 26 in. bbls.; wt. 5¾ lbs.	47 50

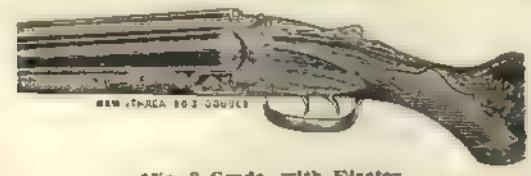
***Extras:** ejector, $12.00; selective single trigger, $30.00; soft rubber recoil pad $2.00, ivory sights $1.00.

***No. 2 Grade**

A thoroughly well made and reliable gun
Barrels—Fluid steel of extra grade; cylinder, modified or full choke bore
Stock and Fore-End—Black walnut; neatly hand checkered; full pistol grip
Locks—Lightning fast; will stand use and misuse
Engraving—Hand engraved, bird scene and leaf design on each side of frame.

	Each
***No. 212**—12 ga., 26, 28, 30 and 32 in. bbls.; wt. 6¾ to 8 lbs	$50 00
***No. 216**—16 ga., 26, 28 and 30 in. bbls., wt. 6¼ to 6¾ lbs	50 00
***No. 220**—20 ga.; 26, 28 and 30 in. bbls., wt. 6 to 6½ lbs	50 00
***No. 2410**—.410 cal.; 26 in. bbl., wt. 5¾ lbs.	50 00

***Extras:** Ejector, $12.00; selective single trigger, $30.00, soft rubber recoil pad $2.00; ivory sights $1.00.



***No. 3 Grade, with Ejector**

A neat and attractive gun; well made, durable and dependable
Barrels—Special fluid steel; cylinder, modified or full choke bore
Stock and Fore-End—Selected black walnut, well fitted; hand checkered, full pistol grip
Locks—Quick pull; lightning fast; easy to cock
Engraving—Hand engraved; bird scene and scroll design on sides of frame

	Each
***No. 312**—12 ga.; 26, 28, 30 and 32 in. bbls.; wt. 6¾ to 8 lbs.	$82 50
***No. 316**—16 ga.; 26, 28 and 30 in. bbls.; wt. 6¼ to 6¾ lbs	82 50
***No. 320**—20 ga.; 26, 28 and 30 in. bbls.; wt. 6 to 6½ lbs	82 50
***No. 3410**—.410 cal.; 26 in. bbls., wt. 5¾ lbs.	82 50

***Extras**—Selective single trigger, $30.00; ventilated rib, $30.00; soft rubber recoil pad $2.00; ivory sights $1.00

DOUBLE BARREL SHOT GUNS

NEW ITHACA, HAMMERLESS

***No. 4 Grade, with Ejector and Selective Single Trigger**

The greatest double trap and water fowl gun yet produced. When a shooter is lined up behind this gun he sees nothing but the top of the rib
Barrels—Special fluid steel; elevated ventilated rib; cylinder, modified or full choke bore
Locks—Quick pull lightning fast, easy to cock
Stock and Fore-End—Selected black walnut; beaver-tail fore-end; well fitted; finished and hand checked
Engraving—Elaborately engraved and ornamented

	Each
***No. 412**—12 ga.; 26, 28, 30 and 32 in. bbls.; wt. 6¾ to 8 lbs.	$200.00
***No. 416**—16 ga.; 26, 28 and 30 in. bbls.; wt. 6¼ to 6¾ lbs.	200 00
***No. 420**—20 ga.; 26, 28 and 30 in. bbls.; wt. 6 to 6½ lbs.	200.00
***No. 4410**—.410 cal.; 26 in. bbls.; wt. 5¾ lbs.	200 00

***Extras**—Soft rubber recoil pad $2.00; ivory sights $1.00

Note—This grade can also be furnished with solid ribbed barrels, two triggers and regular fore-end for 120.00

***FOX-STERLINGWORTH HAMMERLESS**

A plain, staunch, trustworthy gun that will make good all the time and under all conditions.
Barrels—Fluid compressed steel, proof tested; cylinder, modified or full choke bore
Stock and Fore-End—American walnut; checkered, full pistol grip with rubber cap; standard length 14 in., drop 2⅜ in
Engraving—Ornamented with line work around frame and guard.

	Each
***No. 12FS**—12 gauge, 26, 28, 30 and 32 in. bbls.	$36 50
***No. 16FS**—16 gauge, 26, 28, 30 and 32 in. bbls	36 50
***No. 20FS**—20 gauge, 26, 28, 30 and 32 in. bbls	36 50

Standard Specifications

Boring of Barrels: 12, 16 and 20 gauge, 26 in., right barrel cylinder, left modified; 28 in., right barrel modified, left full; 30 in., right barrel modified, left full, 32 in., right barrel full, left full

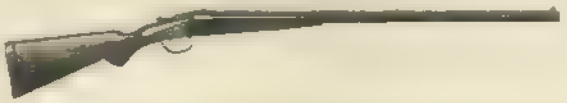
Weights: 26 in., 12 gauge, 6⅞ to 7¼; 16 gauge, 6 to 6⅛; 20 gauge, 5¾ to 6 lbs.; 28 in., 12 gauge, 7 to 7⅛; 16 gauge, 6⅛ to 6⅜; 20 gauge, 6 to 6¼ lbs.; 30 in., 12 gauge, 7⅛ to 7⅜; 16 gauge, 6⅛ to 6⅜, 20 gauge, 6⅛ to 6½ lbs., 32 in., 12 gauge, 7⅜ to 7½; 16 gauge, 6½ to 7, 20 gauge, 6¼ to 6⅝ lbs.

***Fox-Sterlingworth Ejector Grade**

Same specification as above, but with automatic ejector.

	Each
***No. 12FSE**—12 gauge, 26, 28, 30 and 32 in. barrels	$48 40
***No. 16FSE**—16 gauge, 26, 28, 30 and 32 in. barrels	48 40
***No. 20FSE**—20 gauge, 26, 28, 30 and 32 in. barrels	48.40

Fox-Sterlingworth DeLuxe Grade



Same general description as the regular Sterlingworth grade, but equipped with soft rubber recoil pad and two Lyman ivory bead sights.
Barrels—Right modified; left full choke bore

	Each
No. 12SD—12 gauge, 26, 30 and 32 in. barrels	$39.50
No. 16SD—16 gauge, 28 in. barrels	39 50
No. 20SD—20 gauge, 28 in. barrels	39 50

Fox-Sterlingworth DeLuxe Ejector Grade

Same specifications as above DeLuxe grade but with automatic ejector

	Each
No. 12SDE—12 gauge, 26, 30 and 32 in. barrels	$51 50
No. 16SDE—16 gauge, 28 in. barrels	51 50
No. 20SDE—20 gauge, 28 in. barrels	51.50

(*) Not in stock; will ship from factory.

The W. Bingham Co.

SINGLE BARREL SHOTGUNS
LONG RANGE

High grade forged steel barrel, full choke, plain walnut finish stock and forend, pistol grip, automatic ejector.

Nos.	5812	5522	6816	6516	7020	7410
Gauge	12	16	16	16	20	410
Barrel, in.	28	30	28	28	28	26
Each	$10.50	10.50	10.50	10.50	10.50	10.50

IVER JOHNSON CHAMPION

Automatic Ejector

Three piece take-down, real black walnut stock and trap style forend, full pistol grip, genuine hard rubber butt plate, highly polished and bronzed barrel, full choke, case-hardened frame. Barrel and lug forged in one piece.

Nos.	61328	61220	61626	62026	62410
Gauge	12	12	16	20	.410
Barrel, in.	28	30	28	28	26
Weight, about, lbs.	6¾	6¾	6¾	6¾	6¾
Each	$13.50	13.50	13.50	13.50	13.50

STEVENS HAMMER

Compressed forged steel barrel, hollow tapered, bored for nitro powder, full choked. Top snap action, low rebounding hammer, automatic ejector. Case-hardened take-down frame, walnut stock, full pistol grip, rubber butt plate, sump forend attachment, wide extension forearm. Weight about 6 lbs.

Nos.	107 12-28	107 12-32	107-16-28	107-16-30	107-20-28	107-410-28
Gauge	12	12	16	16	20	.410
Barrel, in.	28	30	28	30	28	28
Each	$12.50	12.50	12.50	12.50	12.50	12.50

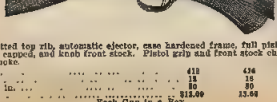
H. & R. "FOLDING" SINGLE GUN

H & R "FOLDING" GUN

Fine black walnut stock, flexible hard rubber butt plate. Weight about 4½ lbs. 410-12 ga/m - length of barrel 32 in.
Chambered for 2½ in. shells. Will also take without change 44 W. C. F. shot cartridges and 44 X. L. and 44 Gauss Getter shot cartridges. Non-ejecting only.

No. 6410. . . . . Each $34.00

IVER JOHNSON TRAP



Matted top rib, automatic ejector, case hardened frame, full pistol grip, rubber capped, and knob front stock. Pistol grip and front stock checkered. Full choke.

Nos.	412	434	420
Gauge	12	16	20
Barrel, in.	30	30	28
Each	$13.00	13.00	13.00

Each Gun in a Box

SINGLE BARREL SHOTGUNS
H. & R. HAMMERLESS

Automatic Ejector

Full pistol grip, stock of black walnut, hard rubber butt plate, stock and fore-end checked. Firing mechanism is cocked by the top lever in opening the gun. The opening operation also sets the automatic safety. Chambered for all standard loaded shells. Weight 6½ to 7¾ lbs. according to gauge and length of barrel.

Nos.	51320	51628	52028	52410
Gauge	12	16	20	410
Barrel, in.	30	28	28	26
Each	$15.00	15.00	15.00	15.00

LEFEVER BIRD MODEL

Hammerless, single barrel, breech loading with automatic safety device, genuine walnut stock with full pistol grip and large size forend. Choke bored to give the closest and hardest, long range patterns. Stock 14 in. long, drop 2½ in., weight about 5½ lbs.

No. 26S—12 ga., 30 in. barrel. . . . . Each $16.00

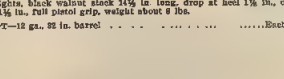
IVER JOHNSON FIELD OR TRAP

Ventilated Rib

Barrel and lug forged in one piece; case hardened frame, front and rear Lyman ivory sights, full pistol grip capped, selected black walnut stock, hand checkered, fancy forend, automatic ejector and full choke. Length of stock 14½ in., drop at comb 1½ in., drop at heel 3 in. Weight about 7 lbs.

No. 28—12 ga., 32 in. barrel. . . . . Each $20.00

LEFEVER SINGLE BARREL TRAP



Hammerless, with elevated rib, soft rubber recoil pad, ivory front and rear sights, black walnut stock 14¼ in. long, drop at heel 1⅞ in., drop at comb 1½ in., full pistol grip, weight about 8 lbs.

No. 28-T—12 ga., 32 in. barrel . . . . . Each $35.00

REPEATING SHOTGUNS
SPRINGFIELD AUTOMATIC

Fuel button type in rear of trigger guard. Magazine capacity four shells with one in chamber, giving five shots. Receiver channeled and matted in line of sight. Friction ring adjustment for light or heavy loads. Selected walnut stock, 14 in. long, 2⅝ in. drop at heel, 1¾ in. at comb, full pistol grip, checkered on grip and forend. Plain barrel.

No. 720—12 ga., 30 in. barrel, full choke. . . . . Each $48.50

Each Gun in a Box

DOUBLE BARREL SHOTGUNS

PARKER HAMMERLESS

Trojan

Trojan steel barrels, matted top rib. American black walnut stock of good color and finish, full pistol grip, no cap, hard rubber butt plate, forend and grip neatly checkered. Left barrel full choke, right barrel modified

No. T-12—12 ga., 30 in. bbls., wt. about 7½ lbs.. . . . . Each $55.00
No. T-16—16 ga., 28 in bbls., wt. about 7 lbs.... . . . . Each 55.00
No. T-20—20 ga., 28 in. bbls., wt. about 6¾ lbs.. . . . . Each 55.00

PARKER HAMMERLESS

A general utility gun, built for service and durability. Barrels are of best quality Vulcan steel. American walnut stock, checkered on grip and forend. Straight or pistol grip. Line engravings are simple, but perfectly executed. Furnished in 12, 16, 20, 26 or .410 gauge, in various weights, lengths, drops and measurements.

V. H. E.—With Automatic Ejector

No. VHE-12—12 ga., 26 to 32 in. bbls., wt. 6¾ to 9 lbs.. . . . . Each $37.50
No. VHE-16—16 ga., 26 to 32 in. bbls., wt. 6 lbs. 2 oz. to 8 lbs. . Each 37.00
No. VHE-20—20 ga., 26 to 32 in. bbls., wt. 6 to 7½ lbs .. . . . Each 37.00
No. VHE-26—26 ga., 26 to 32 in. bbls., wt. 6½ to 6¾ lbs .. . . . Each 37.00
No. VHE-410—.410 ga., 26 in. bbl., wt. about 6¼ lbs.. . . . . Each 37.00

NOTE—Factory will accept orders for ventilated ribs, trap model forend single triggers, or special dimensions of any character on special orders.

FOX STERLINGWORTH HAMMERLESS

Sterlingworth fluid compressed steel barrels, adapted to black or smokeless powders. American walnut stock, checkered on grip and forend, full capped pistol grip. Line work engraving around frame and guard. Left barrel full choke, right barrel modified

Standard—With Plain Ejector

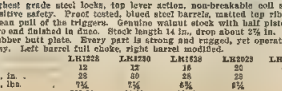
Nos.	SS-12-28	SS-12-30	SS-16-28	SS-20-28
Gauge	12	12	16	20
Barrel, in.	28	30	28	28
Weight, lbs	7½ to 7¾	7½ to 7¾	6¾ to 6½	6 to 6¼
Each	$36.50	$36.50	36.50	36.50

Bird Model

Right barrel cylinder bore, left barrel modified, otherwise same as regular model.

Nos.			SSC12-28	SSC20-28
Gauge			12	20
Barrel, in.			28	28
Each			$36.10	36.50

LONG RANGE HAMMERLESS



Highest grade steel locks, top lever action, non-breakable coil springs and positive safety. Proof tested, blued steel barrels, matted top rib and a nice, clean pull of the triggers. Genuine walnut stock with half pistol grip and fore-end finished in dull. Stock length 14 in., drop about 2½ in. Checkered rubber butt plate. Every part is strong and rugged, yet operates free and easy. Left barrel full choke, right barrel modified.

Nos.	LR12S28	LR12S30	LR16S28	LR20S28	LR410S26
Gauge	12	12	16	20	410
Barrels, in.	28	30	28	28	26
Weight, lbs.	7¼	7½	6⅝	6¼	5¾
Each	$23.00	20.00	20.00	20.00	25.00

Each Gun in a Box

DOUBLE BARREL SHOTGUNS

IVER JOHNSON HAMMERLESS

Three-piece lightning locks, black walnut stock, full pistol grip, rubber capped stock and forend finely hand checkered. Barrels proof tested. Right barrel modified and left full choke except .410, both barrels of which are full choke.

Plain Extractor

Nos.	312	316	320	341
Gauge	12	16	20	.410
Barrel, in.	30	28	28	26
Each	$29.00	29.00	29.00	29.00

LEFEVER NITRO SPECIAL

Blued steel barrels, proof tested, top lever action, non-breakable coil springs, walnut stock half pistol grip, checkered, rubber butt plate. Left barrel full choke, right barrel modified.

Regular Model

Nos.	29-12-28	29-12-30	29-16-28	29-20-28	29-410-26
Gauge	12	12	16	20	.410
Barrels, in.	28	30	28	28	26
Weight, lbs.	7¼	7¼	6⅝	6¼	5⅝
Each	$25.25	25.25	25.25	25.25	25.25

Bird Model

Right barrel cylinder bore, left barrel modified, otherwise same as regular model.

Nos.	CM29-12-28	CM29-16-28	CM29-20-28
Gauge	12	16	20
Barrel, in.	26	28	28
Each	$25.25	25.25	25.25

STEVENS HAMMERLESS

High pressure compressed steel blued barrels, tested with nitro powder, matted rib. Stock, selected black walnut, finely checkered, full pistol grip capped, rubber butt plate, length 14 in., drop about 3 in. Left barrel full choke, right barrel modified. With anti-flinch recoil pad and two Lyman ivory sights.

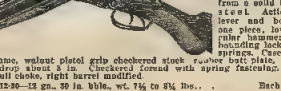
Nos.	330-12-28	330-12-30	330-16-28	330-20-28
Gauge	12	12	16	20
Barrels, in.	28	30	28	28
Weight, lbs.	7½ to 7¾	7½ to 7¾	7¼ to 7½	6¾ to 6¾
Each	$26.50	26.50	26.50	26.50

HAMMERLESS

Blue tested proof barrels, coil spring action, case hardened steel working parts, reinforced breech, 14 in. genuine walnut checkered stock with 2 in. drop. Left barrel full choke, right barrel modified.

Nos.	20912	20913	20916	21020	21241S
Gauge	12	12	16	20	410
Barrels, in.	28	28	28	26	26
Each	$25.50	25.50	25.50	25.50	

RIVERSIDE HAMMER



Blued barrels, tested for nitro powder, matted top rib, barrel and lug in one piece, forged from a solid bar of steel. Action top lever and bolt in one piece, low circular hammers, rebounding locks, coil springs. Case-hardened frame, walnut pistol grip checkered stock, rubber butt plate, length 14 in., drop about 3 in. Checkered forend with spring fastener. Left barrel full choke, right barrel modified.

No. 215-12-28—12 ga., 28 in. bbls., wt. 7¼ to 7½ lbs.. . . . . Each $22.25
No. 215-16-28—16 ga., 28 in. bbls., wt. 7¼ to 7⅜ lbs . . . . . Each 22.25

Each Gun in a Box

DOUBLE BARREL SHOT GUNS

PARKER, HAMMERLESS

V. H. Grade

Equipped with the Parker bolting system which is extremely simple, strong and efficient.

Barrels—High quality vulcan steel, matted extension rib; cylinder, modified or full choke bore.

Action—Top snap, automatic safety.

Frame—Case hardened; engraved plates.

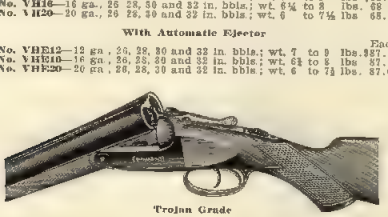
Stock and Fore End—American walnut; pistol or straight grip; checkered, lengths 13½ to 14½ in.; drops 2 to 3¼ in.; rubber butt plate

Without Automatic Ejector

		Each
*No. VH12	12 ga., 26 28, 30 and 32 in. bbls.; wt. 7 to 9 lbs	$68.00
*No. VH16	16 ga., 26 28, 30 and 32 in. bbls.; wt. 6½ to 8 lbs.	68.00
*No. VH20	20 ga., 26 28, 30 and 32 in. bbls.; wt. 6 to 7½ lbs	68.00

With Automatic Ejector

		Each
*No. VHE12	12 ga., 26, 28, 30 and 32 in. bbls.; wt. 7 to 9 lbs.	$87.00
*No. VHE16	16 ga., 26, 28, 30 and 32 in. bbls.; wt. 6½ to 8 lbs	87.00
*No. VHE20	20 ga., 26, 28, 30 and 32 in. bbls.; wt. 6 to 7½ lbs.	87.00



Trojan Grade

Barrels—Trojan steel, black finish; matted top rib; cylinder, modified or full choke bore

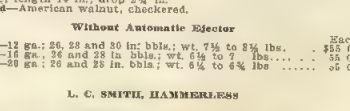
Stock—American walnut; checkered pistol grip; hard rubber butt plate; length 14 in.; drop 2¾ in.

Fore-End—American walnut, checkered.

Without Automatic Ejector

		Each
No. T12	12 ga.; 26, 28 and 30 in. bbls.; wt. 7½ to 8¼ lbs.	$55 00
No. T16	16 ga., 26 and 28 in. bbls.; wt. 6½ to 7 lbs.	55 00
No. T20	20 ga.; 26 and 28 in. bbls.; wt. 6¼ to 6¾ lbs	55 00

L. C. SMITH, HAMMERLESS



Ideal Grade

A gun suitable for every place and every sort of shotgun work, thoroughly reliable.

Barrels—London steel; cylinder, modified or full choke bore; extension rib

Lock Plates and Frame—Case hardened; design of oak leaves adorn the plates

Action—Top snap lever, safety slide.

Stock and Fore-End—High grade walnut; checkered full pistol grip regular, half or straight to order.

Without Automatic Ejector

		Each
*No. I12	12 ga.; 28, 30 and 32 in. bbls.; wt. 6¼ to 8¼ lbs.	$55.00
*No. I16	16 ga., 28, 30 and 32 in. bbls.; wt. 6¼ to 7 lbs.	55.00
*No. I20	20 ga., 28, 30 and 32 in. bbls.; wt. 5¾ to 6½ lbs.	55.00

With Automatic Ejector

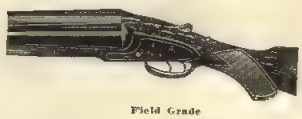
		Each
*No. IE12	12 ga.; 28, 30 and 32 in. bbls.; wt. 6¼ to 8¼ lbs.	$70 00
*No. IE16	16 ga.; 28, 30 and 32 in. bbls.; wt. 6¼ to 7 lbs.	70.00
*No. IE20	20 ga.; 28, 30 and 32 in. bbls.; wt. 5¾ to 6½ lbs.	70.00

TO MEASURE DROP OF GUNS

Take a piece of straight wood or iron sufficiently long to reach from the muzzle end of the barrels to the end of the butt, lay it straight along the top of the rib of the barrels and over the butt. Measure up from the Comb at front of the stock at 1-2, 3-4, which is the Comb drop, and at the butt of the stock at 5-6, which is the heel drop. To get the length of stock, measure from the front trigger 6 to the center of butt 5.

DOUBLE BARREL SHOT GUNS

L. C. SMITH, HAMMERLESS



Field Grade

A gun for rough work; hits hard and accurately.

Barrels—Armor steel; cylinder, modified or full choke bore; extension rib

Locks and Frame—Fool proof lock; case hardened plates.

Action—Top snap; lever; safety slide.

Stock and Fore-End—Fine grade walnut; checkered; full pistol grip regular, half or straight to order.

Without Automatic Ejector

		Each
No. F12	12 ga.; 26, 28, 30 and 32 in. bbls.; wt. 6½ to 8¼ lbs.	$39 89
No. F16	16 ga.; 26, 28 and 30 in. bbls., wt. 6¼ to 7 lbs.	39 89
No. F20	20 ga.; 26, 28 and 30 in. bbls.; wt. 5¾ to 6½ lbs.	39.89

With Automatic Ejector

		Each
*No. FE12	12 ga.; 26, 28, 30 and 32 in. bbls.; wt. 6½ to 8¼ lbs.	$52 85
*No. FE16	16 ga., 26, 28 and 30 in. bbls.; wt. 6¼ to 7 lbs.	52.85
*No. FE20	20 ga.; 26, 28 and 30 in. bbls.; wt. 5¾ to 6½ lbs	52 85

LEFEVER NITRO SPECIAL, HAMMERLESS

A well finished gun and built to shoot right; every gun is proof tested with an extreme load.

Barrels—Nitro special steel; choice of boring; left-barrel to full or modified choke, right barrel to modified choke or cylinder.

Action—Top snap; non-breakable coil springs; new design lock.

Frame—Case hardened

Stock—Pistol grip, selected walnut stock and fore-end; duco-finished stock is securely fastened to frame with a draw bolt running up through the grip of stock to the frame; length 14 in., drop at heel 2⅞ in., rubber butt plate.

		Each
No. L 12	12 gauge, 26 and 28 in. bbls.; wt. 7 lbs.	$28 25
No. L012	12 gauge; 30 and 32 in. bbls.; wt. 7½ lbs.	28 25
No. L 16	16 gauge, 26, 28 and 30 in bbls.; wt. 6½ lbs.	28 25
No. L 20	20 gauge; 26 and 28 in. bbls.; wt. 6 lbs.	28 25
No. L410	.410 cal.; 26 in. bbls.; wt. 5¾ lbs.	28 25

LEFEVER "SUPER" NITRO SPECIAL

This gun carries the same general description and specifications as the regular Nitro Special but is equipped with soft rubber recoil pad and ivory sights.

		Each
*No. LS 12	12 gauge 26 and 28 in. bbls., wt. 7 lbs	$31 25
*No. LS012	12 gauge, 30 and 32 in bbls.; wt. 7½ lbs	31 25
*No. LS 16	16 gauge, 26, 28 and 30 in. bbls., wt. 6½ lbs.	31 25
*No. LS 20	20 gauge; 26 and 28 in. bbls.; wt. 6 lbs.	31 25
*No. LS410	.410 cal.; 26 in. bbls.; wt. 5¾ lbs	31 25

LEFEVER HAMMERLESS TRAP

With Automatic Ejector

Designed especially for trap and waterfowl shooting; also an all around gun for trap and field use. Lock, bolt and safety device are of rugged construction.

Barrels—Special steel; both barrels bored to make a close even full choke pattern, elevated ventilated rib, fitted with ivory front and rear sights

Stock—Selected walnut; pistol grip; stock securely fastened to frame with draw bolt running through grip of stock to the frame; length of stock including soft rubber recoil pad 14⅛ in.; drop at heel 1⅞ in., at comb 1⅜ in.

		Each
*No. LE12	12 gauge; 30 or 32 in. barrels; weight 8 lbs.	$50.80

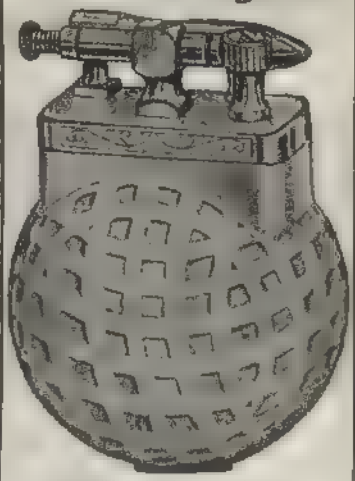
(*) Not in stock; will ship from factory.

Lighters for Table or Desk Use

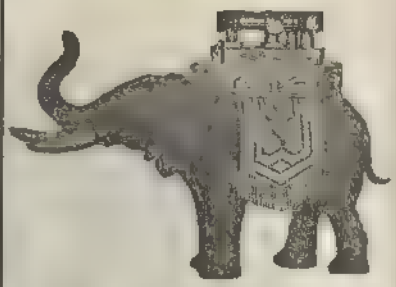
Fancy silver plated Table or Desk Lighter, with gilt finish engraved top. Height 5⅝ inches. Each in fancy colored box.

No. 88J295. Per dozen 8.00
Each ..... .70

Golf Ball Lighter



GOLF BALL LIGHTER
Golf Ball Lighter. Looks and feels like a real golf ball. A dependable lighter that will also serve as a paper weight and makes an ideal gift for the golfer. Made of metal and finished in white. Exact duplication of a high grade golf ball. Illustration shows actual size.
No. 88J458. Per dozen..... 5.75
Each ..... .50



Mogul, the Lucky Elephant Table Lighter. There is a tradition among the jungle people of the Far East that an Elephant with trunk turned up is a sign of good omen. So this legend has been taken up with people of civilized countries as a symbol of good fortune. A decorative piece for table or desk. Made of metal in natural brown tone [illegible] with gunmetal top. Guaranteed to give satisfaction.

No. 88J342. Per dozen 6.50
Each ..... .60

Camel Table Lighter, very realistic in appearance. A design suitable for either home or office use. Made of metal and finished in an oxidized brown tone with contrasting top.

No. 88J383. Per dozen 6.50
Each ..... .60

The Lighthouse Table Lighter. A true reproduction of a lighthouse. Decorative in design. Made of metal and finished in bronze toned lacquer with gunmetal top. 6½ in. in height and 3¼ in. wide at base.

No. 88J362. Per dozen 6.50
Each ..... .60

The Girl of the Hour, Table Lighter. Strikingly new and original. Beautifully moulded form of girl seated on clock and holding lighter above her head. Clock has plain, easily read numerals. Lighter can be had in silver, gilt or bronze finish.

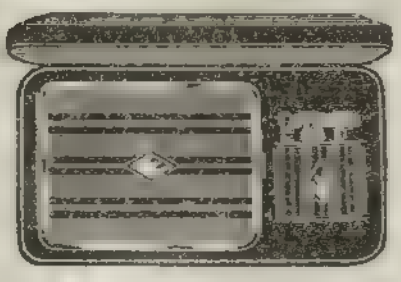
No. 88J341. Per dozen 18.00
Each 1.60

Cigarette Case and Lighter Sets

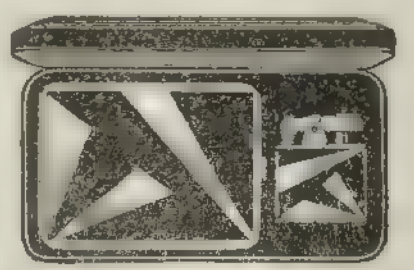
RONSON *Delight*

New Model Combination Lighter and Cigarette Case

Ronson Enameled Set. Consists of Princess Ronson Delight lighter, chromium plated and enameled in two colors, black and red, with cigarette case to match. Each set in gift box.
No. 88J474. Per set..... 7.35

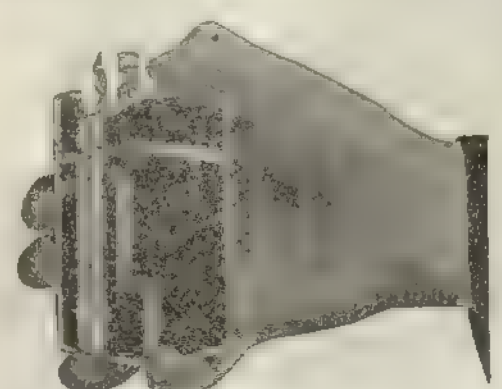


Ronson Chromium Plated Set. Consists of a Standard Ronson Delight lighter which is chromium plated and engine turned with cigarette case to match. Packed in a plush lined leather covered gift box.
No. 88J475. Per set..... 7.94

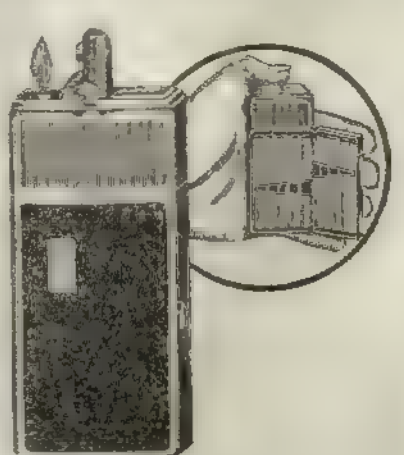


Ronson Enameled Set. Consists of a Princess lighter in modernistic design. Chromium plated and enameled in black with cigarette case to match. Packed in a leather covered metal gift box plush lined.
No. 88J476. Per set..... 8.82

Ronson Enameled Set. Consists of a Princess Ronson lighter, twin bar design with monogram shield chromium plated and enameled in black. Cigarette case to match. Packed in a plush lined leather covered metal gift box.
No. 88J477. Per set..... 8.82



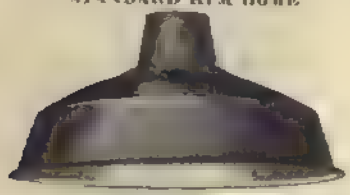
Ronson Tuxedo Model Lytecase. Chromium plated case with two tone colored enamel of black and red. Combination lighter and cigarette case.
No. 88J478. Each..... 8.17



Ronson Lytecase. Combination lighter and cigarette case with two tone enamel combination. Holds 10 cigarettes.
No. 88J479. Each..... 8.88

*REFLECTORS

*STANDARD RIM DOME



Bayonet Heel

Porcelain enameled steel, white reflecting surface, green outside. Reflectors rated for 60 watt or smaller lamps take medium screw base 300 watt and larger lamps take mogul base.

For use with reflector sockets as listed at bottom of this column.

Nos.	For Lamp Size in.	Watts	Std. Pkg.	Wt. Pkg. Lbs.	Each
W306075	12	75	10	25	$2 00
W306150	14	100–150	10	30	2.20
W306200	16	200	10	35	3 00
W306500	18	300–500	5	30	3 [illegible]

*STANDARD BOWL

Bayonet Heel

Porcelain enameled steel, white reflecting surface, green outside. Reflectors rated for 60 watts or smaller lamps take medium screw base, 100 watt and larger lamps take mogul base.

For use with reflector sockets as listed at bottom of this column.

Nos.	For Lamp Diam., in.	Size Watts	Std. Pkg.	Wt. Std. Pkg. Lbs.	Each
W307060	7	25–40–60	10	23	$1 60
W307075	8	75	10	15	1 85
W307150	8	100–150	10	18	2 10
W307200	9	200	10	30	2 50
W307500	12	300–500	5	20	3 75

*STANDARD ANGLE

Bayonet Heel

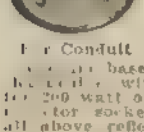
Porcelain enameled steel, white reflecting surface, green outside. Reflectors rated for 60 watt or smaller lamps take medium screw base, 100 watt and larger lamps take mogul base.

For use with reflector sockets as listed at bottom of this column.

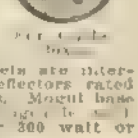
Nos.	For Lamp Diam., in.	Size Watts	Std. Pkg.	Wt. Std. Pkg. Lbs.	Each
W304040	6	25–40–50	10	10	$1 80
W304060	8	60–75	10	15	1 85
W304200	10	100–150–200	10	25	2.15
W304500	12	300–500	5	23	3 75

Note: Where it is desired to mount a single reflector directly on outlet box, use a reflector socket for ½ in. conduit, together with a close nipple, conduit locknut and [illegible] standard outlet box with ½ in. conduit knockout. This arrangement will permit turning the reflector in the desired [illegible]

*REFLECTOR SOCKETS



For Bayonet Heel Reflectors



For Conduit

For Outlet Box

Keyless base reflector sockets are interchangeable with all above reflectors rated for 200 watt or smaller lamps. Mogul base reflector sockets are interchangeable with all above reflectors rated for 300 watt or larger lamps.

	Each
No. 330387—Medium base, for ½ in. conduit; weight per standard package 22 lbs.	$ [illegible]
No. 330397—Mogul base, for ½ in. conduit; weight per standard package 22 lbs.	1 95
No. 330389—Medium base, for outlet boxes; weight per standard package 14 lbs.	1.20
No. 330393—Mogul base, for outlet boxes; weight per standard package 22 lbs.	1.95

Ten in a standard package.

REFLECTORS

STANDARD RIM DOME

With Standard Heel, 2¼ Inch

Porcelain enameled steel, white reflecting surface, green outside. To be attached to keyless sockets by means of regular 2¼ in. shadeholders.

Nos.	Diam., in.	Ht., in.	For Lamp Size Watts	Std. Pkg.	Wt. Std. Pkg. Lbs.	Each
W326075	12	5½	75	10	25	$1 90
W326150	14	6½	100–150	10	30	2.20
W326200	16	7½	200	10		60

STANDARD BOWL

With Standard Heel, 2¼ Inch

Porcelain enameled steel, white reflecting surface, green outside. To be attached to keyless sockets by means of regular 2¼ in. shadeholders.

Nos.	Diam., in.	Ht., in.	For Lamp Size Watts	Std. Pkg.	Wt. Std. Pkg. Lbs.	Each
W327060	7	5	25–40–60	10	15	$1 50
W327075	8	6¾	75	10	8	1 60
W327150	8	7¼	100–150	10	20	1.80
W327200	10	8¾	200	5	25	2.00

*STANDARD ANGLE

With Standard Heel, 2¼ Inch

Porcelain enameled steel, white reflecting surface, green outside.

To be attached by means of regular 2¼ in. shadeholders.

Nos.	Dia., in.	Ht., in.	For Lamp Size Watts	Std. Pkg.	Wt. Std. Pkg. Lbs.	Each
W324040	6	5½	25–40–60	10	10	$1 75
W324060	8	6¾	60–75	10	15	[illegible]
W324200	10	9	100–150–200	10	36	1 95

WEATHERPROOF DOME

Threaded for ½ Inch Pipe, with Socket for 100 Watt Lamps

Enameled steel, white reflecting surface, green outside.

	Each
No. 7128—12 in. diam.; weight per dozen 14 lbs.	$2.60

Twelve in a standard package.

*GLOBE HOLDERS

Weatherproof

Solid copper, black japanned. Ventilated thread top for ½ in. pipe

Complete with socket.

Nos.	0269	9285
Diameter of holder, in.	6	8
For globe, in.	10	16
Standard package	12	12
Weight standard package, lbs.	10	18
Each	$2 0.	[illegible]

(*) Not in stock; will ship from factory

GOOSENECK BRACKETS

Black japanned ½ in. iron pipe threaded in both ends, with flange on one end for attaching to wall.

	Each
No. 0188—18 in.; weight each 2¾ lbs.	$1.00
No. 0308—30 in., weight each 3¾ lbs.	1 34

Open stock

*REFLECTORS

STERLING

For show windows, wall cases, flood lighting, cove and general interior illumination.

Old system of fluting and corrugation replaced with a new exclusive process, the Sterling Stipple, which eliminates striations and circular ghosts commonly know as shadows.

Baked Indian brown velvet finish on outside, cut crystal glass on inside.

With Reflector Holder

	Each
No. 252—Height 6½ in., width 8¼ in.; depth 9 in. for use with low watt Mazda "C" lamps, for medium high or low shallow show windows. Net per standard package 26 lbs.	$4
No. 231—Height 5⅝ in.; width 7⅝ in. depth 7¼ in. for use with 75 to 100 watt "A" inside frosted lamps, for low shallow show windows and island windows, weight per standard package 36 lbs.	4 0

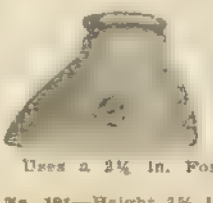
Twelve in a standard package

With Reflector Holder

	Each
No. 234—Height 6⅞ in. width 8¼ in., depth 8¼ in.; for use with 75 watt "C" Mazda lamps for deep show windows, weight per standard package 31 lbs.	$4 40
No. 233—Height 6¼ in.; width 7⅝ in.; depth 7¼ in.; for use with 75 watt "A" inside frosted lamps for small low and deep show windows, weight per standard package 36 lbs.	4 00
No. 228—Height 6¼ in.; width 7⅝ in. depth 7¼ in.; for use with 75 watt "C" and 100 watt "A" Mazda lamps, for small, low and deep windows, weight per standard package 36 lbs.	4 00

Twelve in a standard package

Without Reflector Holder



Adapted for illumination of [illegible] show windows, low [illegible] and [illegible] where a [illegible] beam of light is desired

Uses a 2¼ in. Form 0 Shade Holder

	Each
No. 191—Height 3⅝ in.; width 4¾ in. depth 4½ in., for use with 25–40 watt Mazda "A" lamps or 50 watt nitrogen type lamps, weight per standard package 14 lbs.	$2.60

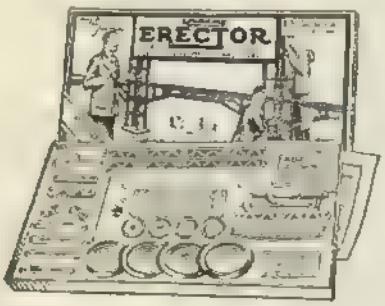
Twelve in a standard package

Erector construction sets

No. 1 ERECTOR

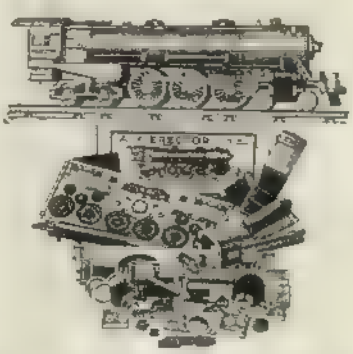
W2456 Erector No. 1, Dandy Beginner's Set. Builds the Square Girder. Large assortment of parts, and instruction manual. Size, 12¾x5¾x2¾". Builds over 100 models.
Doz. $7.00

W2460 The New Big No. 7 Erector. Builds the steam shovel. Packed in red and black high boost chest. Parts of [illegible] and brass. Big red steel [illegible] electric motor, assembled gear box, dragger scoop, boiler, an [illegible] gears, [illegible] base plates; etc. [illegible] models. [illegible] operated by the motor. Size, 8¼x14 [illegible]
Each $7.20
Lots of 4 or more, Each 6.70

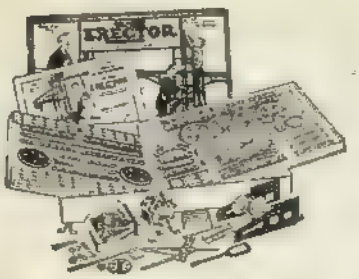


W2457 Erector No. 3, The set with Long Girders. [illegible] Size, 18x10x11 1/16". Builds over 200 [illegible] models.
Each $ 1.75
Doz. 19.80

[illegible] The Sensational No. 7 [illegible] Erector. The set that builds [illegible] models. Complete assortment of parts for automotive models, rubber [illegible] disc wheels, motor assembled gear box, cab top, boiler, [illegible] radiator, hood, etc. Packed in red and black [illegible] wood chest with brass corners. Size, 10¾x5¼x2 [illegible] Builds over 400 models.
Each $10.50
Lots of 3 or more, Each 9.85

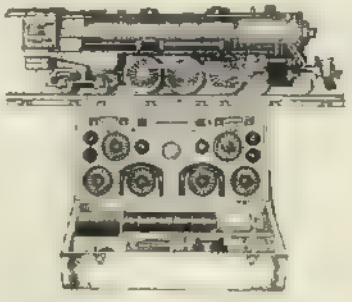


W2462 The "Twentieth Century" No. 2, the set that builds the master New York Central Locomotive and [illegible] other models, including tank car, wrecking derrick, steam [illegible] and others. Two [illegible] motors and powerful electric motor [illegible] of the models. This great new railroad set brings heretofore undreamed of possibilities to construction toys. Packed in red brass bound chest with brass handle grips. Size, 25½x10¾x5¼". Each $14.00



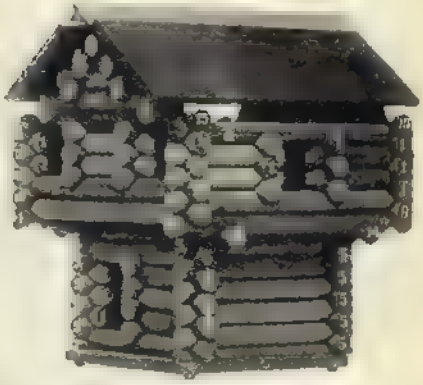
W2458 Famous No. 4 Erector with Powerful Electric Motor and Assembled Gear Box. This equipment enables [illegible] operation of the [illegible]. The gear box is reversing, [illegible] instantly and regulating power and speed. Size, 18x10x2 [illegible] Builds over 500 models.
Each $ 3.50
½ Doz. or more, Doz. 38.00

W2459 The Wonderful No. 8 Erector. The set that [illegible] the Motor. [illegible] features parts for [illegible] models. Contains [illegible] assembled, gear box and electric motor. Size 8¾x5x2 [illegible] Builds over 325 models.
Each $ 4.50
½ Doz. or more, Doz. 48.00



W2463 The Mile-A-Minute No. 4. The set that builds the giant locomotive and 12 other models including pumping [illegible] [illegible] and other exciting models. Contains many [illegible] new parts including engine frame, drive wheel, [illegible] ladders, connecting rods, valve lever, cab and many others. Packed in red brass bound chest with brass handle grips. Size, 22 11-16x10¾x5¼"
Each $9.00
Lots of 3 or more, Each 8.65

LINCOLN LOGS



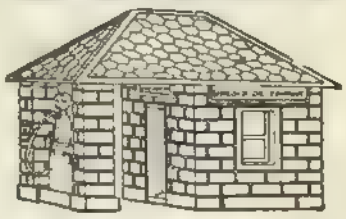
Lincoln Logs. Made of hardwood, seasoned and stained a "weathered brown". The designs are simple and easy to understand, the notched logs are easily put together.

W2483 Single Set, consists of 55 logs, roof and design book.
Doz. $3.60

W2484 Double Set, consists of 110 logs, roof, chimney and design book.
Set $ 1.40
Doz. 16.00

W2485 Triple Set, consists of 166 logs, 3 roofs, chimney and design book.
Set $ 2.10
Doz. 24.00

LINCOLN BRICKS



W2486 Lincoln Bricks, the companion toy to Lincoln Logs, consists of miniature building material—brick, [illegible] and [illegible] pieces in all, [illegible] with [illegible] mortar in tube to cement parts together.
Set $ 1.40
Doz. 16.00

Lincoln Logs and Bricks combination

W2487 It contains the standard Brick Set, the Logs in the Double Set and extra long Logs, together with an extra tube of Lincoln Mortar for plastering the chinks or fastening the Logs together if desired. Complete with Log design book showing structures made of all Logs, all of Bricks, and of Logs and Bricks together, such as a log cabin with a brick and stone foundation, fireplace chimney, etc., and a brick Rocky Mountain Filling Station with log rafters and a wooden roof.
Each $ 3.50
Doz. 40.00

LINCOLN LOGS

Manufactured by
J. L. WRIGHT INC.
1443 Merchandise Mart, Chicago

New York Representative:
MARK HARRIS, 215 Fourth Avenue
Phone: STuyvesant 9-6942

Pacific Coast Representative:
M. SWEYD & SON
718 Mission Street, San Francisco

LINCOLN BRICKS

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TROUSSEAU SETS
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. . . . and Good Wishes!

The Fulton Specialty Company wishes to thank its many friends in the trade who alone have contributed to its unusual success for 1931 - and to extend its compliments of the season and best wishes for a *better* New Year!

FULTON SPECIALTY CO., Elizabeth, New Jersey

THE ELMBERG CO.
LADYSMITH, WIS.

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AND
WOOD NOVELTIES

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A really truly Playphone with a jingling bell beneath the dial—
And it talks!
Pink, Blue, Ivory and Black Green felt base
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J. W. SPEAR & SONS, Inc.
44-60 East 23rd Street
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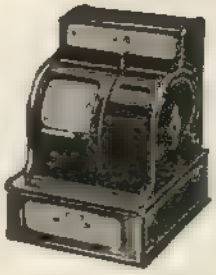

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The only flashlight question and answer game on the market. Answers hundreds of questions by flashlight.

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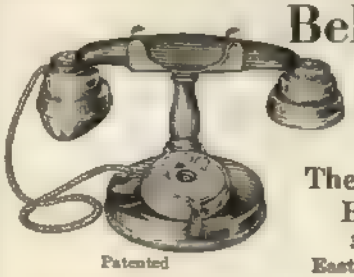

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RIEMANN, SEABREY CO., 215 - 4th Avenue, N. Y.
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Feature The New "LITTLE GIANT"

POOL TABLE To Retail at $1.00

Walnut wood grain finish, nickeled corners, rubber cushions. The most handsomely finished miniature pool table on the market.

We also manufacture a wide range of other popular $1.00 numbers

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HUSTLER QUALITY COSTS NO MORE

Original ideas, quality materials, skilled workmanship and attractive packaging constitute the rigid policy under which Hustler Toys and Games are made — assuring extra value (that can be readily seen and appreciated by both parents and children) at no increase in cost. Write for the new catalog of the 1931 Line.

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Lifelike TOYS *Instructive* GAMES

SELL 'EM

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GLIDERS and AIRPLANES

They really fly!

Inexpensive Balsa Wood Gliders and Motor Planes that appeal to every model airplane fan. Designed and built by a former Naval Aviator

	Retail Price
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WORLD'S LARGEST SUPPLIERS

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HAVE YOU SEEN IT?

The Most Natural Sleeping Doll in the World.

On Display at our showrooms with other featured seasonal specials.

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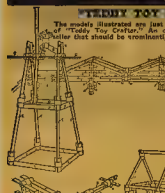
Every Boy in America Knows About These Nationally Advertised Construction Sets

"TEDDY TOY CRAFTER"

The models illustrated are just a few of the possibilities of "Teddy Toy Crafter." An outstanding popular price Butler that should be prominently displayed.



F-3423—½ doz. sets in pkg. .....Doz sets **$2.00**
Mfrs 119, 4½ pcs. smooth turned natural wood blocks and dowels in assd lengths, each set in box.

"LINCOLN" LOGS AND BRICKS

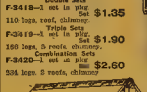
Turned stained wood, each set builds many different models of log cabins, houses etc., each set in metal box with instruction and design book

LOGS
Single Sets
F-3417—½ doz sets in pkg. .....Doz sets **$7.95**
63 logs, roof

Double Sets
F-3418—2 sets in pkg. Set **$1.35**
110 logs, roof, chimney.

Triple Sets
F-3419—3 sets in pkg. Set **$1.90**
160 logs, 3 roofs, chimney.

Combination Sets
F-3420—1 set in pkg. Set **$2.60**
336 logs, 3 roofs, chimney



LOG & BRICK SETS
F-3422 1 set in box ..... Set **$3.25**
A combination of the F-3417 "Brick Sets" and the "Double Set of Logs" with a quantity of extra logs, extra tubes of mortar, building design, 16-page log building and 16-page building book and 16-page building program. 10½ x 14½ in. box

BRICKS
323-Pr. Sets
F-3421—1 set in pkg. Set **$1.30**
Foundation "stones," bricks, window and door frames all made of wood and stained in natural colors. 3 tubes "Lincoln" mortar in mixing spatula pump, pattern window frames, cardboard roof, 16-page log cabin building book with plans, instructions and blueprints in partitioned box

"LYONS" METALCRAFT CONSTRUCTION SETS

ZEPPELIN SETS

All parts of enameled heavy steel. Builds practical models in colors, complete with push details as cabins and engines. Each in attractive display box with instructions.

Builds More Than 8 Zeppelins
F-3382 — ½ doz. sets in box. .....Doz sets **$4.25**
Mfrs 250, 19 major parts, red and yellow enameled, 9¾x8¾ in box.

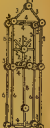
"SPIRIT OF ST. LOUIS" AIRPLANE SETS

All parts enameled heavy steel, wheel landing wheels. Builds miniature models of the famous "Spirit of St. Louis," "Pathfinder," "Columbia," etc. Each in attractive box with instructions.

Builds More Than 10 Models
F-3380—½ doz. sets in box. .....Doz sets **$7.50**
Mfrs 260, 8¼ in long, 11¾ in. wing spread, red enameled

Builds More Than 20 Models
F-3398—½ doz. sets in box. .....Doz sets **$9.50**
Mfrs 291, 10¾ in long, 14¾ in. wing spread, red and yellow enameled

TINKER TOY "WONDER BUILDER"



One of the best wood construction toys in the country today! The turned wood parts make play absolutely safe. By all means be sure to stock "Tinker Toy!"

Smooth finish turned wood dowels, metal angles, grooved ends, fit in circular hardwood blocks, can set may be built to endless to make many elaborate models, instruct and illustrations for building many models, each set in sturdy tube.

½ doz sets in pkg.
F-3425—Single set 73 pcs. To Retail at 75c.....Doz sets **$6.00**
F-3427—Double set, 153 pcs. . . . Doz sets **$12.00**

"METSE WORKER" SETS

Has 8 types of girders and trusses...makes construction of many models very simple!

F-3400—½ doz. sets in box.. .....Doz sets **$7.90**
38 assd. size and shape girders, trusses, etc., supply of bolts and nuts, exceptionally easy to put together, instruction book. 22x10x1 in box

See Index For "Schoenhut's" Famous Builder and Construction Sets

"Gilbert" Sets are Easy to Sell!

Easy to sell because all boys know about and want to own these clever sets. See nearby page to order your complete line of "Gilbert" Toys.

"Gilbert" Mysto Magic Sets

Provide an unlimited amount of amusement for the ambitious young magician. All materials in each set are carefully fastened in box together with complete illustrated manual. Teaches many of the mysterious tricks so commonly used by many stage performers.

To Retail at 85c
F-4178—¼ doz. sets
Doz sets **$7.60**
Beginners' set, MPRS 2001, consists of apparatus necessary for performing 12 highly interesting tricks, in 8¾x13⅝ in. box.

To Retail at 12.45
F-4176—1 set in box
Set **$1.63**
Junior set, MPRS 2008 contains materials for many advanced tricks drum head tube handkerchief cassette, etc. in 10x18x8 in box

To Retail at $4.95
F-4177—1 set in box..
Set **$3.30**
Advanced set, MPRS 2010 large supply of tricks, including human go knots and spikes, card tricks, disappearing ball tricks, spirit stain, mystifying coin tricks and many others, in 10x18x2½ in. box

"Gilbert" Chemistry Sets

Best chemicals for performing advanced experiments. Materials are securely fastened in heavy cardboard box, bright litho cover design manual of instructions.

For the Advanced Young Chemist

F-4180—1 set in box.
Set **$2.00**
MPRS 8008, set consists of 9 glass tubes, large supply of useful chemicals in crystalline and powdered, glass funnel, rubber stopper and other materials for making advanced experiments in frosting glass, bleaching and dyeing, barometer, etc. 10x16 in box. Retail $3.50

last call for CHRISTMAS

Only a few more weeks remain in which to round out your stock for the Christmas buying season. That means quick action, if you're going to cash in on one of the most profitable items of the year—the new, exclusive line of *completely colored* Empire Miniature Electric Ranges.

Empire Electric Steam Engines

In addition, it will pay you to investigate the fast selling line of Empire Electric Steam—Battery—Magnetic—and Hot Air engines. And the new, original Empire engine accessories. Write or wire for the special folder, today.

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Lionel leads the world in the extraordinary perfection of its line of locomotives, cars, and accessories. They have no equal for realism and mechanical excellence. Lionel sales surpass all others year after year! Write today for dealer proposition.

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are known wherever model electric trains are sold. For greatest efficiency in operating trains and accessories nothing can take the place of the Lionel Multivolt transformer.

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Complete Line of Shoes and Novelty Shoes for Effanbee Genuine Patsy Dolls

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The Vacuum tipped ARROW PISTOL

Every year millions of American boys reach the age when they want a toy pistol that actually shoots. Parents demand harmless pistols—pistols that shoot but that are not dangerous, or destructive to home furnishings. For the past forty-two years parents have been satisfying their boys' pistol craving with our harmless game.

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Start your letter right: "I saw your ad in PLAYTHINGS."

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—New Jump Ropes for Spring—

Plan now to order a liberal supply of the new Mordt Jump Ropes for Spring business. . . New colors, new patterns . . . handles beautifully finished in enamel. . . . Retail prices, 10c, 25c and 50c. . . Mordt Gym Sets ranging from $1.00 upwards.

For year 'round business—Mordt's Junior Ranger Line of leather novelties.—Holsters, belts, guns—priced 50c, $1.00, $1.50, $2.00 and up.

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GAMES AND GIFT PACKAGES

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make wonderful displays and profitable Holiday sales because of their double value.

Send for new catalog sheets showing 1931-32 line in full color.

The AKRO AGATE CO.
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"OLD FAITHFUL" REG. U. S. PAT. OFF.
PLAY SETS
FOR 1931

COLORING · TRACING
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The AMERICAN CRAYON COMPANY
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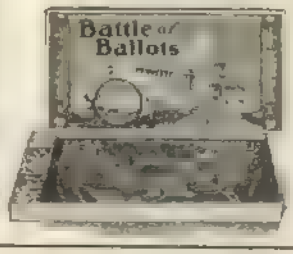
ALL-FAIR GAMES AND TOYS

Battle of Ballots—play it and elect yourself President. Capitals and industries and the why of electoral votes—painlessly taught!

A game that thrills the youngsters and pleases the parents because of its educational features. Sturdily and carefully packaged. Puts a real pull in 1931 profits.



Write All Fair, Inc., Churchville, N. Y. or Sales and Display office—Room 1114, Fifth Avenue Building, New York City.

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Thank You for your 1931 Business

AMERICAN FLYER MFG. CO.
2219-39 S. Halsted St., Chicago, Ill.
Branch Offices—New York and San Francisco

Speed up sales on MARBLES

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WIGS
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DOMINOES

Write for Samples and Prices

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FINDLAY - OHIO
Established 1884

Tinkertoys

Tom

N18229—TOM, TINKER—Jumps him on the string. Tom is enameled in brilliant colors, and has a genuine fun for the kiddies. Per doz. 9.00
8 inches .....

Baby

N18228—BABY DOLL TINKER—An interesting toy to the infants. Made of smooth wood, enameled in flesh color, mounted on rawhide bubble bandsome. Has nickel plated jingle bells in place of arms. Height, 6½ inches ..... Per doz. 6.00

Rabbit

N18225—TINKER RABBIT—The wood parts, enameled in soft, pastel colors, are bound together by a tension-giving backbone, which makes it easy to twist the toy in different positions. Height, 6½ inches. ..... Per doz. 9.00

Bunny

N18224—BUNNY TINKER—Imitates the motion of a jumping rabbit perfectly. Head and wheels of wood, enameled in colors. Body of metal. Body frame is of rust proof nickel. Length over all, 9 inches. Per doz. 9.00

Puppy

N18227—PUPPY TINKER—An accurate canine. Smooth, round and finely enameled wood puppy body bound together with a spring backbone, which makes it interesting to various positions. 8 in, 6½ inches. ..... Per doz. 8.00

Siren

N18230—SIREN TINKER—The balls are open on a cord which allows them to slide from end to end. The many rainbow colors are bright, attractive and safe. Height, 6½ inches. ..... Per doz. 9.00

Belle

N18226—BELLE TINKER—A modern fairy, who adores she paints, and of her secrets being that it won't come off. Add dressed up this way she should prove attractive at the counter accommodates in the home. Height, 7 inches. Per doz. 8.00

Dragon

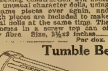
N18239—DRAGON—The axles pivot on center. Toy can be thrown around in the roughest manner and will right itself. Movements of a crawl the wheels are mounted on the side ends of a colored backbone. Enamelled in colors. Length, 14 inches. ..... Per doz. 13.50

Gym Tinker

N18241—GYM TINKER—An acrobatic clown that maintains equilibrium in unusual positions previously impossible to any other toy. All parts are made from smooth turned white birch stringently enamelled in a variety of colors. Strong internal coiled rubber cord holds each part in place. An inexpensive unbreakable novelty for that hard to please child. Height, 8½ inches. Packed in sturdy gift box. ..... Per doz. 16.00

Jack and Jill

N18242—JACK AND JILL TINKER—The simplest and most colorful of doll construction sets containing thirty-nine pieces of colored wood and thick cards in different shapes. Children can experiment with these to many unusual characters and then build the same pieces over again, and enough pieces are included to make several dolls at the same time. The set comes in a strong box. Weight, heavy box. Size, 3½x5 inches. ..... Per doz. 16.00

Tumble Beads

N18243—TUMBLE BEAD TINKER—As the cylinder is pulled by means of a combination chain and axle, the beads in the drum tumble about creating a kaleidoscope color effect accompanied by soft, tinkling music. Consists of 72 wooden beads in natural and colored, lacquered, with twelve dowels. By means of a special removable wooden plug in the center of one wheel, the beads may be removed and used for color matching, and replaced when desired. Length, 8 inches. ..... Per doz. 16.00

Derby Tinkers

N18246—DERBY TINKER—Motion has been made sensitive, causing the horses and jockeys to race, easy strides as the toy is drawn along. Horses are mounted on wheels and run on rods. Made of wood and painted in colors. Has rustproof steel axles. A 13½ inches. Height, 6½ inches. Per doz. 32.00

Tinker Beads

Wooden beads are the stylish vogue. These Tinker beads offer you the opportunity of owning such beads. Beads are strung upon rubber cord. Seven colors. Sliding tape and a pointed needle are supplied in each set. Packed in jars of three sizes with screw caps. Enlarged in colors.

N18233—Contains twenty-eight beads. Per doz. 4.00
N18234—Contains sixty-three beads. Per doz. 8.00
N18235—Contains one hundred and thirty three beads. Per doz. 16.00

Tinker Bead Set

N18236—TINKER BEADS SET—Large wood beads for the use of Kindergarten age children are enameled in six brilliant and safe colors and backed with tube and bodkin for stringing in six easily made articles. Consists of thirty-six beads are in the set, both ¾ inch hole and ¼ inch oval. ..... Per doz. 12.00

Kinder Beads

N18232—NECKLACE—Oval beads beautifully enameled in various colors, strung on tube. Length of string, 20 inches. Packed in an attractive gift box. Per doz. 6.00

Necklace

N18237—TINKER KINDERBEADS—Brilliantly enameled cubes, hexagons, cylinders, balls, and ovals are packed with tags and bodkin for stringing in a neat box with places arranged in rows according to color and shape. Three instructive beads are in 1½ inches, size of box, 10x8½x1¼ inches. ..... Per doz. 24.00

Tinker Toy Construction Sets

N18238—TINKERTOY—Made of the choicest New England white birch, the seventy-three wood parts will supply scores for constructing a thousand different toys. Cardboard wheels, direction book and the like are all contained in the illustrated car. Height, 12 inches. Blueprint, 3 inches ..... Per doz. 12.00

N18240—DOUBLE TINKERTOY Contains double the number of pieces that are in Tinkertoy with ten new pieces that make it possible to build many ingenious motion models. The instruction book is a feature that boasts galore of this larger size Tinkertoy. Put up in a laminated cardboard box with metal carrier top, size, 6x12 inches. ..... Per doz. 24.00

Tinker Toy Furniture

N18244—TINKER DOLL HOUSE FURNITURE—A complete set of living room furniture with edges in jade green to contrast with the velvet finish is pasted in a fibre mailing package. The set contains thirteen pieces for a modern living room, size, 8 and 4 inches. ..... Per doz. 24.00

Jump Rope

N18231 JUMP ROPE TINKER—Consists of a fell length braided cord on which are strung twenty oval beads, enameled in colors, each bead separately placed through the rope. The added weight gives the right momentum. Length, 6½ feet ..... Per doz. 9.00

Tinker Towers

N18248—TINKER TOWERS—An elementary building toy that is easily understood. Consists of twelve 2¼-inch smoothly sanded squares of white wood, four 3¼-inch angle blocks and 8 2¼x1¼-inch cross beams. Each of the pieces are drilled at ends and corners to receive the ends of sixty 6-inch sanded birch dowels. Many models can be built from this set. Packed in a box, size, 12¾x11¾x3¼ inches. ..... Per doz. 24.00

Character Dolls and Circus Toys

Zoo

N1818—WOODSY-WEE ZOO—Whimsical, true-to-life toys that stimulate the child's imagination and are continual best sellers with parents and children alike. Animals have bow and graceful soft toy type construction, wheels with connecting hooks having points turned in for protection and will not scratch floor. Colorful bold front numerical head. Packed one set in an illustrated box. Size of box, 10½x9½x1¾ inches ..... Per doz. 9.12

Animal Pull Toys

N1812—WOODSY-WEE PETS—These pets were originated by a famous children's artist. Their whimsicality of expression, playfulness of shape and charm of color makes them best sellers everywhere. Each piece made of kiln-grained wood and actively mounted on wheels. Dog, cat, rabbit, duck and cart, each with four wooden bead wheels, are in this set. Two connecting hooks attached to each toy. Packed one set in a photo-lithographed cardboard box. Size, 10x9x3½ inches ..... Per doz. 9.12

Stunt Circus

N1824—STUNT CIRCUS—Five piece stunt circus consisting of stunt chair, ladder, trapeze, horse and clown. Animals are finished in attractive colors and clown in bright colors. Packed one set in a box. Size of box, 14½x3 inches ..... Per doz. 4.00

Acrobatic Performers

N1810—WOODSY-WEE CIRCUS—These toys have an unequalled interest, play value for children of pre-school age. Wooden figures of nine favorite animals, a clown and a cart complete this part of an assortment. Each figure equipped with four easy turning wheels bead mounted and two connecting hooks. Clown has movable arms and legs. Baby's ranch designs in four-color process lithography mounted on wood. Packed one set in a photo-lithographed cardboard box. Size of box, 16x12x1¾ inches ..... Per doz. sets 18.00

Spelling Board

N1425—SPELLING BOARD—Educational toy, twenty six letters and ten numerals, made of fibre board and hung as a spelling board. Board is mounted with lessons and all 3 Figures Characteristic in Picture high and painted in six colors. Size of box, 21¾x13¾ inches ..... Per doz. 8.00

A. B. C. Animals

N1427—A B C ANIMALS—Play toy zoo of sixteen assorted animals. Painted in white with black spots and color designs. Made of fibre board with wide base to keep the animals erect during when stood up. Height of subjects, 3 inches. Sixteen in an illustrated box, 4¼x4¼ inches ..... Per doz. 4.00

Nursery Menagerie

N1428—MENAGERIE—Thirty two animals of fibre board with standing bases mounted on wheels. Six different subjects and animal rhymes. Height of animals, 3 inches. Packed in a illustrated box. Size of box 14x4½ inches ..... Per doz. 8.00

Mother Goose Toys

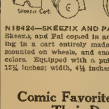
N1429—MOTHER GOOSE RHYME SUBJECTS—Characters taken from old nursery tales. Made of fibre board with wide base to keep figures erect when stood up. Five colors. Each figure has the name of the rhyme printed. Height of figures, 3¼ inches. Packed in an illustrated box. Size of box 13¼x4¼ inches ..... Per doz. 4.00

Character Dolls

N1430—NURSERY RHYME CHARACTERS—Thirty two Mother Goose representatives in bright colors, each figure having printed in back of the box the nursery rhyme represented. Made of fibre board and painted in six colors. Height of figures, 3¼ inches. Packed in an illustrated box also thirty two inches ..... Per doz. 8.00

Comic Strip Characters En Route

N1423—CART—Orphan Annie and Sandy are the passengers in this cart. Made of fibre board and enameled in colors. Mounted on wheels. Length 12¼ inches, width, 4½ inches ..... Per doz. 8.00



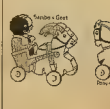
N1424—SKEEZIX AND PAL ENROUTE—Skeezix and Pal coped in another toy. Riding in a cart entirely made of fibre board, mounted on wheels, and enameled in bright colors. Equipped with a pull cord. Length, 15¾ inches; width, 4¼ inches ..... Per doz. 8.00

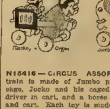
Comic Favorites With Their Dogs

N1417—SKEEZIX AND PAL—Fibre board pet toy mounted on wheels and brightly enameled in typical dress. A comic strip character popular with the smaller children who enjoy this type of toy. Length, 9 inches. Packed ¼ dozen in a box, not broken ..... Per doz. 4.00

N1418—COMIC STRIP CHARACTER TOY—Orphan Annie and the inseparable Sandy delightfully designed as a toy for the small children. Made of fibre board brightly enameled in the typical manner portrayed in the comics. Mounted on wooden wheels. Length, 9 inches. Packed ¼ dozen in a box, not broken ..... Per doz. 4.00

Circus Parade





N1416—CIRCUS ASSORTMENT—This train is made of Jumbo pulling the llama cage, Jocko and his caged ape, goat and driver in cart, and a horse with the driver and cart. Each toy is made of fibre board and brightly enameled in colors. Length, 8 inches. Packed one dozen in a box, not broken ..... Per gro. 19.20

Horse and Buggy

N1419—PULL TOY HORSE AND SULKY WITH DRIVER—Mounted on wheels. Made of fibre board attractively colored with enamel. Mounted on wooden wheels. Length, 9 inches. Packed ¼ dozen in a box, not broken ..... Per doz. 4.00

N1420—PULL TOY—Mounted on wheels is a sulky that rolls smoothly along the floor when pulled. Sulky has a passenger and is drawn by a dog. Made entirely of fibre board in bright enameled colors. Length, 9 inches. Packed ¼ dozen in a box, not broken ..... Per doz. 4.00

Animal and Wheelbarrow Pull Toys

N1421—ANIMAL PULLING CART—Bright enameled pull toy of donkey and wheelbarrow mounted on wheels. Entirely made of fibre board. Length, 9 inches. Packed ¼ dozen in a box, not broken ..... Per doz. 4.00

N1422—WHEELBARROW PULL TOY—The cart is pulled by a monkey brightly painted in colors. Made of fibre board and sturdily constructed. Mounted on wheels. Length, 9½ inches. Packed ¼ dozen in a box, not broken ..... Per doz. 4.00

BASE BALL BATS

LOUISVILLE SLUGGER

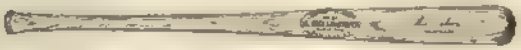
Professional Ball Players', Bone-Rubbed, Waterproof Finish

Autograph models exactly duplicating bats used by famous sluggers, turned by hand by experts from selected second growth mountain ash. Autograph burnt on barrel end.

George Sisler Model

Per dozen

No. 40GS—Large barrel with long hitting surface and quick taper to long medium handle and medium knob; light brown finish; lengths 32 to 36 in.; weight per carton 30 lbs. $30 00



Lou Gehrig Model

Per dozen

No. 40LG—Extra large barrel tapering to medium small handle and knob; weight concentrated in barrel; light brown finish, lengths 32 to 36 in.; weight per carton 30 lbs. $30 00

Chuck Klein Model

Per dozen

No. 40CK—Large barrel with gradual taper, small handle and knob; powerized and bone rubbed; tobacco brown finish lengths 32 to 36 in.; weight per carton 30 lbs . $30 00

Paul Waner Model

Per dozen

No. 40PW—Medium barrel with gradual taper to medium handle and medium knob; special dark walnut finish; lengths 32 to 36 in.; weight per carton 30 lbs.....$30 00

Jimmie Foxx Model

Per dozen

No. 40JF—Large barrel tapering to thin handle and large knob; dark walnut finish; lengths 32 to 36 in., weight per carton 30 lbs.....$30.00

Rogers Hornsby Model

Per dozen

No. 40RH—Extra large barrel with pronounced taper to medium handle and knob; weight concentrated in barrel light brown finish; very popular among professionals lengths 32 to 36 in., weight per carton 30 lbs.....$30 00

Babe Ruth Model

Per dozen

No. 40BR—Large barrel tapering to medium handle and large knob; light brown finish; lengths 32 to 36 in.; weight per carton 30 lbs $30 00

Al Simmons Model

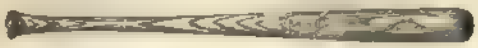
Per dozen

No. 40AS—Small barrel tapering slightly to medium handle with large knob; dark brown finish, lengths 32 to 36 in.; weight per carton 30 lbs $30.00

All above, one in a paper bag, one dozen assorted weights in a carton

BASE BALL BATS

H. & B. STANDARD BRANDED



Bing-Go

Per dozen

No. 20—Golden flame burnt, highly polished, "Louisville Bing-Go" burnt on barrel end; assorted models of famous sluggers, lengths 32 to 36 in.; weight per carton 28 lbs. . . $18.00

Safe Hit

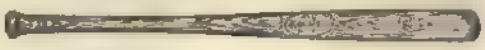
Per dozen

No. 15—Brown mahogany finish; highly polished; "Professional" burnt on barrel end, assorted models lengths 32 to 35 in., weight per carton 28 lbs $15.00

Babe Ruth Junior Model

Per dozen

No. 40BRJ—Youths' size; light brown bone-rubbed finish length 32 in., autograph burnt on barrel end; weight per carton 22 lbs.....$12.00

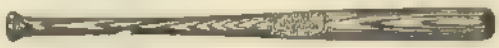


King of the Field

Per dozen

No. 12—Golden flame burnt, highly polished; "League Regulation" burnt on barrel end, assorted models, lengths 32 to 36 in.; weight per carton 28 lbs.....$12.00

All above, one in a paper bag, one dozen assorted weights in a carton



Junior League

Per dozen

No. 4—Youths' bat; selected hardwood, golden finish, length 32 in.; weight per carton 40 lbs.. .....$4.20

Two dozen in a carton

Hillerich's Crackerjack

Per dozen

No. 62—Boy's bat; hardwood, golden finish; length 28 in., weight per carton 50 lbs.....$2.00

Three dozen in a carton

DISPLAY RACKS

DUNBAR ALL-PURPOSE

For Displaying BASE BALL BATS in the Summer Time

For Displaying AXE HANDLES in the Winter Time

Steel and Iron, Black Enameled, Center Post Painted Red

Requires 25 in. floor space with casters. Diameter of head 19½ in., height over all 3¾ ft.

Each

No. G—Capacity 24 base ball bats or 24 axe handles; shipping weight 50 lbs.....$34 00

One in a case

BASEBALL UNIFORMS

GoldSmith

Goldsmith standard club baseball uniforms are designed for comfort, convenience and appearance with ample room in the hips and shoulders.

The uniforms shown hereon have a style V (no collar) shirt with two rows of contrasting color trim around neck and down front of shirt with a single row of trimming on sleeve. All pants and shirts are double stitched

Lettering

Grades No. 1, 3, 5, and 7 are furnished with ten three-inch block letters or plain monogram. Grades No. 11, 13, 14 and 16Y with eight letters. Additional or fancy lettering see special Uniform Catalog

Extras

Shirts made with sun collar	Each, $0 [illegible]
Detachable sleeves	Per pair, 2 00
Lined pants	Per pair 1 00
Eyelets in pants or shirt where not standard	Per garment, 10
Two pockets on pants	Per pair, 50

NOTE—A Special Uniform Catalog Showing Actual Samples of Materials and Patterns in Each Grade Will be Sent Upon Request

Grade No. 1—Minor League

Shirt—V Neck, soutache trimmed, seven ounce baseball flannel.
Pants—Ventilated, tunnel loops, pleated hip pocket.
Cap—Solid color, long visor.
Hose—Heavy reinforced worsted, striped.
Belt—Black leather, 1¾ in. wide.

Each
No. 1—Uniform complete $17.75

Grade No. 3—Pro League

Shirt—V Neck, soutache trimmed, six ounce baseball flannel,
Pants—Ventilated, tunnel loops, pleated pocket.
Cap—Solid color, long visor.
Hose—Heavy reinforced worsted, calf stripe.
Belt—Black leather, 1¾ in. wide.

Each
No. 3—Uniform complete $16 25

Grade No. 5—Amateur League

Shirt—V Neck, trimmed, special hardwearing flannel,
Pants—Ventilated, tunnel loops, pleated pocket.
Cap—Solid color.
Hose—Heavy wool, calf stripe.
Belt—Grain leather, 1 in. wide.

Each
No. 5—Uniform complete $15 00

Grade No. 7—Commercial League

Shirt—V Neck, trimmed, high quality baseball flannel.
Pants—Tunnel loops, patch pocket.
Cap—Solid color.
Hose—Heavy wool, calf stripe.
Belt—Grain leather, 1 in. wide.

Each
No. 7—Uniform complete $13 25

Grade No. 11—Suburban League

Shirt—V Neck, trimmed, good quality selected flannel
Pants—Tunnel loops, patch pockets
Cap—Solid color
Hose—Heavy cotton, calf stripes.
Belt—Grain leather, 1 in. wide.

Each
No. 11—Uniform complete $10 75

Grade No. 13—Municipal League

Shirt—V Neck, trimmed, medium weight flannel
Pants—Tunnel loops, patch pocket
Cap—Same color as uniform.
Hose—Ribbed cotton, calf stripes.
Belt—Grain leather, 1 in. wide
No. 13—Uniform complete $9 25

Grade No. 14—Special League

Shirt—V Neck, trimmed, durable baseball flannel
Pants—Tunnel loops, patch pocket
Cap—Solid color
Hose—Ribbed cotton, calf stripes.
Belt—Grain leather, 1 in. wide.

Each
No. 14—Uniform complete $8 [illegible]

Grade No. 16Y—Junior League

(Youths' sizes only, up to 36 in. chest and 30 in. waist)

Shirt—V Neck, trimmed, special grade baseball flannel
Pants—Tunnel loops, patch pocket.
Cap—Solid color.
Hose—Ribbed cotton, calf stripes
Belt—Grain leather, 1 in. wide

Each
No. 16Y—Uniform complete $7 [illegible]

BASEBALL SHOES

Goodyear Welt Construction

A splendid and well built shoe, especially favored by semi-professionals and [illegible] players. Special [illegible] low [illegible] uppers, kid [illegible] with [illegible] soles with flexible steel plates, fibre counters, steel plates fastened with solid spun rivets.

Per pair
No. 74—Sizes 3 to 12 inclusive, weight per pair 3 lbs. $16 20

"Rabbit" Maranville Collegiate

These shoes are endorsed by "Rabbit" Maranville, whose name appears on the sole of each shoe. Made of black horsehide with sprint bottom, high quality steel plates.

Per pair
No. 000—Sizes 2½ to 12 inclusive, weight per pair 1½ lb. $7 50

BASEBALL BATS

LOUISVILLE SLUGGER

Choicest second growth ash, straight grain, hand turned. Medium hard oil tempered water-proof finish, without gloss. Bone-rubbed, which closes pores of wood and gives hard hitting surface. Autographs of famous sluggers burnt on the barrel end of bat, which is a duplicate of model in use. Bats not guaranteed against breakage.

No. 40FW — No. 40LG — No. 40TJ — No. 40JB

Paul Waner Model

Medium large barrel with gradual taper to large handle and medium knob. Length 33 to 36 in. Black color.

No. 40FW . . . . . Per dozen $30.00

Lou Gehrig Model

Extra large barrel tapering to medium small handle and knob, with weight concentrated in barrel. Length 32 to 36 in.

No. 40LG . . . . . Per dozen $30.00

Travis Jackson Model

Medium barrel with straight taper to knob, which is straight and cut down to handle. Length 33 to 36 in. Gray color.

No. 40TJ . . . . . Per dozen $30.00

Jim Bottomly Model

Extra large barrel with pronounced tapering to medium handle and medium knob. Weight concentrated in barrel. Handle taped. Length 33 to 36 in.

No. 40JB . . . . . Per dozen $30.00

No. 40SH — No. 40GS — No. 40ZH

Babe Ruth Model

Medium barrel with long hitting surface, tapering to medium handle and extra large knob. Length 33 to 36 in.

No. 40BR . . . . . Per dozen $36.00

Babe Ruth Junior Model

Highly polished golden finish. Youths size, assorted weights.

No. 40BRJ . . . . . Per dozen $15.00

George Sisler Model

Large barrel with long hitting surface and quick taper to long medium handle and medium knob. Lengths 33 to 36 in.

No. 40GS . . . . . Per dozen $36.00

Harry Hellman Model

Small barrel with long hitting surface with quick taper to extra small handle and medium knob. Lengths 33 to 36 in.

No. 40HH . . . . . Per dozen $30.00

One Dozen Assorted Weights in a Crate

No. 40HH — No. 40K — No. 40DB

Rogers Hornsby Model

Extra large barrel with pronounced tapering to medium handle and knob. Lengths 33 to 36 in.

No. 40HH . . . . . Per dozen $30.00

Cork Grip Model

Cork grip, oil tempered finish, assorted models of famous sluggers. Lengths 32 to 36 in.

No. 40K . . . . . Per dozen $36.00

Official Diamond Ball Bat

High grade ash, natural finish, with flame burnt spots and taped handle. "Official Diamond Ball Bat" burnt on barrel end. Lengths 32 to 36 in.

No. 40DB . . . . . Per dozen $12.00

No. 20 — No. 16 — No. 13 — No. 24

Bing-Go

Second growth ash, golden flame burnt, highly polished. "Louisville Slugger" burnt on barrel end. Assorted models of famous sluggers, assorted weights, lengths 32 to 36 in.

No. 20 . . . . . Per dozen $18.00

Barrel Oil Finish

Special flame burnt finish, light around brand and handle. Taped grip. "Professional" burnt on barrel end. Assorted models and weights. Lengths 32 to 36 in

No. 16 . . . . . Per dozen $16.00

King of the Field

Golden finish, highly polished, taped handle. "League Regulation" burnt on barrel end. Assorted models and weights. Lengths 32 to 36 in.

No. 13 . . . . . Per dozen $12.00

Willow Fungo

Made of willow, a light wood for fungo hitting only. Golden finish with dark flame burnt handle. Length 34 to 38 in.

No. 34 . . . . . Per dozen $12.00

Each Bat in a Paper Bag

One Dozen Assorted Weights in a Crate

BASEBALL BATS

HILLERICH AND BRADSBY

No. 14 — No. 21B — No. 8 — No. 4

Home Run Special—Big League Models

The correct hitting area, a space of about six inches on the barrel end of the bat is flame tempered to provide an extra hard hitting surface. The correct spot for home run hitting is indicated by a circle. The dark hitting surface provides a distinct aim for the batter. Assorted models of famous sluggers, length 32 to 36 in.

No. 14 . . . . . Per dozen $24.00

One Dozen In a Carton

Semi-Pro

Brown stained barrel with golden handle, taped in center. "League Regulation" transfer on barrel end. Assorted models. Lengths 32 to 35 in.

No. 21B . . . . . Per dozen $12.00

Champion

Flame burnt, natural finish. Assorted models. Lengths 32 to 35 in.

No. 8 . . . . . Per dozen $6.00

Each Bat in a Paper Bag

One Dozen Assorted Weights in a Crate

Junior League

Youths bat, hardwood, golden finish, 32 in. long

No. 4 . . . . . Per dozen $4.20

Three Dozen Assorted Weights in a Crate

BEACH

No. 83 — No. 50A — No. 87

Selected Northern second growth white ash. Regulation men's size. Antique, dull finish.

No. 83 . . . . . Per dozen $6.00

Youth's model, well seasoned white ash, flame burnt, yellow finish.

No. 50A . . . . . Per dozen $6.00

Boy's. White ash, varnished finish.

No. 87 . . . . . Per dozen $3.00

Packed as Ordered

BASEBALL GUIDES

Each
Baseball Guides $0.25
Half Dozen in a
Package

ELASTIC SUPPORTERS

Bench
Made of best grade woven elastic. All elastic supporter with double width 6 in. abdominal band.

Small size, fits 22 to 26 in. waist.
No. 34XS. . . . . Each $0.50
Medium size, fits 30 to 35 in. waist.
No. 34XM. . . . . Each $0.50
Large size, fits 40 to 48 in. waist.
No. 34XL. . . . . Each $0.50
One in a Box

Marquee
Very strong woven elastic, full stretch, porous and cool. Waistband 2¾ in. wide, leg straps 1⅞ in. wide.

Small size, for 22 to 28 in waist
No. 41S—
Per dozen . . $6.00
Medium size, for 30 to 38 in. waist.
No. 41M—
Per dozen. $6.00
Large size, for 40 to 48 in. waist.
No. 41L—
Per dozen. . . $6.00
One Dozen in a Carton

ALUMINUM ABDOMINAL SUPPORTERS

Aluminum cup with rubber bound edges. Ventilated. Adjustable elastic web waist and under straps. Holds firmly in place.

Each
No. 768—Small $3.00
Medium
No. 768M . . $3.00
No. 767—Large $3.00
One in a Box

ANKLE SUPPORTERS

No. 16 No. 20

Brown canvas, with patent stays in sides.

Nos.	15-S	15-6	16-7	16-8	16-9
Size	5	6	7	8	9
Per pair	$1.40	1.46	1.48	1.00	1.00

Seamless leather front, elastic cotton sides and web under foot No lacing in front to chafe instep, giving free ankle movement. Can be worn under the stocking.

No. 20-S—Small . . . . . Each $2.50
No. 20-M—Medium . . . . . Each 1.50
No. 20-L—Large . . . . . Each 1.50
One in a Box

WRIST SUPPORTERS

No. 60 No. 61

No. 60—Double strap, calfskin....Per dozen $5.00
No. 61—Single strap, calfskin.....Per dozen 3.00
One Dozen in a Box

BASEBALL SHOES

Made of extra strong black leather, full length soles of real solid leather. Fitted with firmly riveted sole and heel plates. Made on the regulation full sole model, not the sprinter type. Furnished in all sizes.

No. A5 . . . . . Per pair $5.00
One Pair in a Box

Made of strong, smooth kip leather, selected for its wearing qualities. Constructed on sprinter type last. Flexible shank and good soles. Fitted with riveted, machine sewedged steel plates. Furnished in all sizes.

No. A6 . . . . . Per pair $5.00
One Pair in a Box

BASEBALL UNIFORMS

Complete with shirt, pants, cap, belt, stockings.

Amateur
Good grade flannel, in four attractive striped patterns.
No. H. . . . . Per set $9.00

High School League
Good grade flannel, in five regular patterns, colors and stripes.
No. G. . . . . Per set $15.00

Club
Special flannel, in six selected patterns, colors and stripes.
No. F . . . . . Per set $18.00

Collegiate
Good quality mixed flannel, in seven popular patterns, colors and stripes
No. D. . . . . Per set $21.00

Minor League
Special flannel in ten popular patterns, colors and stripes.
No. C. . . . . Per set $25.00

NOTE—A complete line and samples of material furnished upon request.

BAT BAGS

Club size to hold 6 bats. Made of heavy brown canvas, trimmed with strap leather.
No. B382 . . . . . Each $8.50
One In a Carton

BASEBALL BAT RACKS

Made of Steel
Holds 84 bats. Takes up very little floor space. 64 in. high, 22x33½ in. at base. Knocked down and crated for shipping Weight 35 lbs.
No. 75. . . . . Each $19.50
One in a Crate

PLAYGROUND AND INDOOR BALL BATS

No. PG No. 54 No. 62 No. 65 No. H3

Playground
Especially designed for playground use. Hardwood, highly polished, golden finish. Medium handle with large knob. "Official Playground" burnt on barrel end. Taped handle. Length 32 in.
No. PG . . . . . Per dozen $9.00
Three Dozen Assorted Weights in a Crate

Official Indoor
High grade ash with golden oil finish and taped handle. "Official Indoor" burnt on barrel end. Length 33 in.
No. 54 . . . . . Per dozen $12.00
Ash, highly polished, golden flame burnt finish, taped handle, length 32 in.
No. 52. . . . . Per dozen $9.00
Four Dozen Assorted Weights in a Crate
Knob grip handle, high grade ash, golden oil finish. "Official Indoor" burnt on barrel end. Length 33 in.
No. 65 . . . . . Per dozen $18.00

Board of Education
High grade ash in natural finish with flame burnt spots and taped handle. Length 32 in.
No. H3. . . . . Per dozen $6.00
One Dozen Assorted Weights in a Crate

CARD TRICKS

DISAPPEARING SPOTS

By simply breathing on the cards the performer changes them also makes the spots disappear. This trick is one of the very best and most entertaining card tricks on the market These cards are high grade stock Each set is packed in a separate envelope with directions.

No. 1N102. Per dozen..... .50

PAPEL BLANCO

Four cards are dropped into a borrowed hat and are taken out and shown one at a time. The audience is requested to name them after they have been shown After all manner of guesses have been made the cards are found to be ALL BLANKS. Each set is in a separate envelope with directions

No. 1N105. Per dozen..... .50

CHANGING CARD

A card while held in plain view suddenly changes to an entirely different card. The changed card is of different suit, color and denomination. Contained in a fancy illustrated envelope.

No. 1N153. Per dozen... .. .50

PHANTOM CARD

Cards which have been mentally selected first are named and next are made to disappear from a borrowed hat or from under a handkerchief Contained in a fancy illustrated envelope.

No. 1N154. Per dozen..... .50

SVENGALI DECK

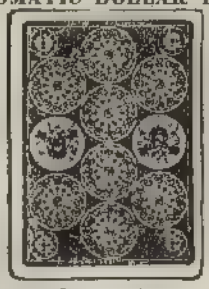
A mystifying card trick. You see the cards are all different and then, when blown upon, they change to cards that are all alike. Entirely automatic, knowledge of slight of hand unnecessary

No. 1N103.

Per gross..... 39.00

Per dozen 3.50

AUTOMATIC DOLLAR DECK



These cards can be read from the back as well as the front. The marks are entirely mechanical and are as easy to read as telling time. No lengthy study or practice is necessary.

Automatic Dollar Deck. This deck contains over 12 000 secret marks. Some seemingly impossible feats in magic can be performed with it.

No. 1N100.

Per gross. 72.00 | Per dozen. 6.25

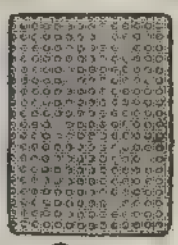
Magic Playing Cards

Automatic Dollar Deck

Nifty Deck

LEAGUE DECK

Daisy Deck



Star Deck

This collection of five decks (all with different backs) presents the biggest dollar's worth of magical value ever purchased.

These Magic Decks of 52 cards resemble any ordinary good grade of playing cards. They can however, be read from the backs as well as the front. The marks are laid out in clock systems and are as easy to read as telling time. No lengthy study is necessary.

Every one of these decks is different. Exclusive tricks can be performed with each. Special directions containgthe secret "key" are furnished with every deck. With these cards YOU can accomplish feats in magic equal to any performed by professional Magicians.

No. 1N112. Per dozen..... 6.25

CARD MIRACLES

This box contains twelve sets of Magical Cards.—21 mysterious card tricks and magical effects can be performed with them These cards are entirely automatic.—No skill necessary.—Complete instructions tell you what to do; how to do it; what to SAY Some of the best Magicians use these effects for stage work.—With their aid YOU can present a full half hour of excellent magic.

No. 1N113. Per dozen..... 6.25

Tricks and Magic

BINGO

The Bingo is a small metal shooting device which explodes a percussion cap with a loud bang when it is disturbed. The Bingo can be used as a joke novelty by placing it in a book, newspaper, napkin, etc., or under a plate, under a hat hanging on a book, etc.
No. 1N151. Per dozen 50

SHOOTING BOOK

This is a book which goes off with a loud bang when it is opened. The book is 3¼x4½ in. in size and apparently is a treatise on home brews. It can be used indefinitely. 50 percussion caps are supplied with each
No. 1N149. Per dozen 1.85

VANISHER

With the aid of this Vanisher it is possible to make small articles apparently disappear in the air. The Vanisher is an exact duplicate of the attachment used by professional magicians.
No. 1N164. Per dozen 1.60

BILLIARD BALLS

The conjuror can make the billiard balls appear by simply moving his hand in the air. These are shown to be solid. They are now caused to vanish, one at a time, until the hands are shown to be empty again. Balls 1⅛ in. in diameter, suited for stage work
No. 1N84. Per dozen 2.25

TRICK POCKET COMB

Trick Pocket Comb, looks just like the real thing, but it is toothless. When one tries to comb his hair he is surprised at the results. Complete with case.
No. 1N204.
Per gross.. 7.20 | Per dozen . .65

WINDOW SMASHERS

Window Smashers. When this set of six steel plates is dropped it sounds like the breaking of windows or dishes.
No. 1N205.
Per gross. 10.00 | Per dozen.. .90

THE FLAPPER'S END

This Book Measures 4⅛ inches x 6⅛ inches. Has a very clever title. Anyone who is curious to read it will receive the surprise of their lives. When they open the cover a snake jumps out
No. 1N207.
Per gross 20.00 | Per dozen 1.75

PEG PUZZLE

The Peg in the center of the paddle mysteriously jumps from one hole to another and back again
No. 1N202.
Per gross.. 4.50 | Per dozen.. .40

CIGARETTE THRU HANDKERCHIEF

One of the most mysterious of modern Magic Tricks.

A lighted cigarette is apparently passed right thru a borrowed handkerchief. The handkerchief is undamaged and the cigarette disappears. Each packed in an illustrated display box.
No. 1N150. Per dozen 1.60

MULTIPLYING COINS

A solid coin multiplies to TWO, then THREE, and then will vanish completely. Full directions and complete pattern included. Each set packed in an illustrated display box.

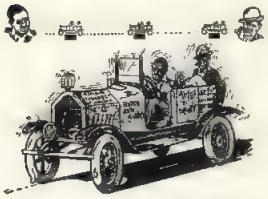
No. 1N147.

Per doz 1.00

MAGIC TAPE MEASURE

A Piece of Paper is measured by this magic tape, several inches are cut off and it is longer than before.
No. 1N210.
Per gross. 45.00 Per dozen. 4.00

Toys That Are Amusing and Practical

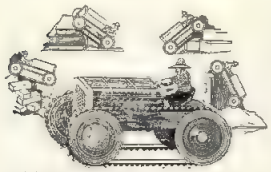


Amos and Andy's Fresh Air Taxi. Cab is noted in detail of the most popular patrol (known Radio Artists. Amos 'n Andy Cab performs ludicrous Amos 'n Andy style that is funny, and the whole body shakes as if the motor were in the cab. You can't stop it. This will be the most popular selling toy of the year. Manufactured under exclusive copyrights. Will be supplied to carry out the most intimate details. Size 8½ inches long, 4 inches wide, 5 inches high. Packed each in box.

No. F39N74. Per dozen **$1.46**

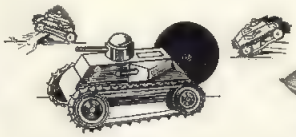
Xylotone. Fascinating because of its true tone action, this unusual toy will win universal acclaim. A perfect figure plays exactly really duplicating in sound and action the movement of a Xylophone player. Tune is clear and harmonious. Sound is produced by means of genuine records six different records with each toy. Operated by strong motor easy to wind. Handsomely and richly lithographed, 8 inches wide, 9 inches long.

No. F39N75. Each **$3.30**



Climbing Tractor finished in color, 8½ inches long, 5½ inches high, 3¾ inches wide. Standard De Luxe finish, strong motor Tractor. Will climb over most anything. Packed one in a box.

No. F39N29. Each **$1.34**

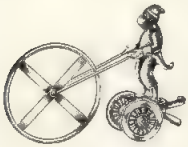


Yankee Tank. This new type climbing tanker with sturdy motor that will permit it to climb over high obstacles. Size 10 inches long, 6½ inches high, 4 inches wide. Packed each in box.

No. F39N70. Each **$2.50**

Metal Zeppelin, large pull toy, 38 inches long, 7¼ inches high, 13 inches wide. Equipped in every detail and finished in aluminum design. Packed each in box.

No. F39N41. Per dozen **$1.38**



These toys get their name from their motivation. Press down the lever and away they go. Finished in bright enameled colors. Work by friction. Packed each in box.

No. F39N185. Each **$1.34**

Presto Toy Clown with donkey. Enameled in bright colors. 10 inches long. Just press the lever and away it goes. Packed each in box.

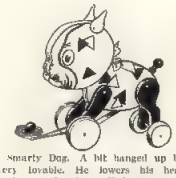
No. F39N184. Each **$1.34**

Presto Toy Cat chases mouse that runs around in the trap. Enameled in bright colors. Press the lever and away it goes. 10 inches over all. Packed each in box.

No. F39N187. Each **$1.34**

Maude and Sammy, 9 inches long, plenty of action as Maude tries to unseat Sammy. Very funny action. Packed each in display carton.

No. F39N377. Each **$1.31**



Smarty Dog. A bit hanged up but very lovable. He lowers his head pushes out his funny little paw holds up his pointed linoleum ears and follows whoever will pull him. Size 8 inches high, 8 inches long and 3½ inches wide. Packed in display carton.

No. F39N378. Each **$1.31**

Walter Dog mounted on steel platform with wood wheels. Wooden dog that slides in and out of highly enameled dog house. Size 11 inches long. Packed in display carton.

No. F39N383. Each **$1.31**

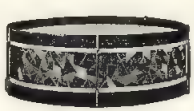
Rustler Kids, 13½ inches long. Marvelous action Pull Toy. These little fellows work all the time when pulled. The box can be filled with candy or knick-knacks. Packed each in display box.

No. F39N385. Each **$1.31**

Drums for the Boys and Pianos for the Girls

Hercules Jazz Band. 11 inch Brass Drum with Clown lithographed on both sides, 4-inch Snare Drum 4⅞ inch Cymbals, 4 inch Triangle, 2-inch Bell, 8-inch Drum Sticks. Base, 8½ inches wide, 7⅞ inches deep. Packed set up in Lithographed carton

No. F81N109. Each $1.50



Low Metal Zig-Zag Patent, low shape with black enameled hoops, spring rods, 10 inches in diameter. Two fibre heads, complete with 2 drum sticks.

No. F81N104. Each . $ .75

10 inches in Diameter. Aeroplane design, assorted colors. Black enameled hoops, white cord and leather ears. Belt attached. Two fibre heads. Complete with 2 drum sticks.

No. F81N105. Each . . . $1.42

Orchestra Rod Drum, mahogany shell finest quality. One head calfskin the other sheepskin 12 inches in diameter. Complete with 2 drum sticks. Packed each in box.

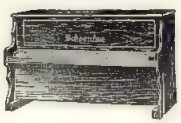
No. F81N108. Each $7.50

10 inches in diameter. Decorated with engle and shield, nickel rods. Two sheep skin heads and shoulder string. With each instrument is a pair of cymbals.

No. F81N107. Each $7.50

14 inches in diameter low solid wood. Flemish shells in colors. Black enameled hoops, white cord and leather ears, belt attached. Fibre heads. 2 drum sticks.

No. F81N106. Each $3.30



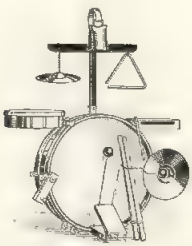
Schoenhut Pianos have been the standard for years. They are made with the utmost care and the best of materials. Made to give complete satisfaction. No toy stock is complete without them. These Upright Pianos are finished in Rosewood. Comes in 3 sizes. Packed each piano in a neat paste board box together with instructive book.

No. F81N202. 9 keys, 10½x7½x6½ inches. Each $1.42

No. F81N203. 12 keys, 13½x8¾x7⅛ inches. Each $3.30

No. F81N204. 15 keys, 15⅞x9¾x7⅜ inches. Each $4.50

No. F81N205. 20 keys, 21x12¾x9⅜ inches. Each $7.50



Boys Trap Drum Outfit. Base drum, 10¾ inches. Sheep skin head. Snare drum, 5¾ inches, calfskin head. Hardwood and metal sheets, complete with foot pedal. 4¾ inch crash spindle 5¼ inch cymbals. Diamond shape holder and striker with ratchet. An excellent item proven to be a big seller. Complete with drum sticks. Packed one set in box, complete.

No. F81N101. Each $6.50

These Baby Grand Pianos are finished in imitation Rosewood. In order to pack closely, the legs are taken off when shipping. Complete with instruction book. Comes in 3 sizes. Packed complete in neat pasteboard box.

No. F81N206. 8 keys, 6½x9¼x8 inches. Each $1.42

No. F81N207. 14 keys, 9x15⅛x14½ inches. Each $4.50

No. F81N208. 18 keys, 12½x19⅛x16 inches. Each $7.50

Finished in jade green color with floral decoration. 20 keys size 13x18¼x21¼ inches.

No. F81N210. Each . . $12.00

AUTO ELEVATORS

Operates by Air from Tire Inflation System

A thoroughly practical and efficient method for raising all types of cars, including dual tired light trucks. It is indispensable to garages and service stations, as it not only saves time and labor but enables under-body repairs to be quickly accomplished with absolute safety. The elevator can be raised in one minute and can be lowered in 20 seconds and can be stopped and held at any suitable height. It can also be revolved while the car is in a raised position. It is a self-contained, self-lubricating unit, built of the finest materials, is easy and inexpensive to install, and requires no attention whatever.

WHEEL TYPE

Built of the finest materials and properly designed to withstand the strains incident to a machine of this type. The plunger is accurately machined, thus assuring smooth operation and eliminating oil leakage. Due to its simple construction, it is a very easy matter to install this auto lift. Simply dig a hole, pour in about six inches of concrete in the bottom, place the cylinder unit in and plumb by means of the levels, which are embedded in the top of the plunger unit,—then pour in the concrete. Requires no outside oil pipes or connections. The lifting medium is oil, actuated by air pressure, the plunger acting as an oil reservoir. This oil automatically lubricates the plunger, which eliminates maintenance labor. Operation of wheel type elevator is simplicity itself. Simply drive your car on the elevator. The runways are amply wide (18 in.) and the entrances are provided with oversize, malleable iron, flared approaches. Chocks are furnished, which securely hold the car in place. These chocks can be readily placed and removed. By the elimination of oil pipes and other connections the possibility of breakage and consequent damage is eliminated. The actual lifting is done by the displacement of the oil in the inner plunger.

Wheel type bed—length 16½ ft., width 69 in. Total travel of ram 4 ft. 2 in. Diam. of ram 10½ in. Diam. of cylinder 13½ in. Depth of hole required 7 ft. Weight 2000 lbs.

No. 825..... Each $325.00

AXLE TYPE

Is identically the same as the No. 825 lift, with the exception of the bed, which has been designed to raise cars by the axle instead of the wheels.

This elevator, like No. 825, requires no outside oil pipes or connections. The lifting medium is oil, actuated by air pressure, the plunger acting as an oil reservoir. This oil automatically lubricates the plunger, thereby eliminating maintenance cost on labor. Operation of axle type is simplicity itself. The rails are extremely low, so as to clear all types of axles. The car is driven over these rails. Raising blocks are provided with sockets, which accommodate a long rod handle which is furnished so that the blocks can be placed under the machine without crawling underneath. Safety secured by the elimination of oil pipes and other connections, the possibility of breakage and consequent damage is eliminated in this machine. The actual lifting is done by the displacement of the oil in the inner plunger. The air forces the oil through the safety valve in the bottom of the plunger. This elevator is provided with a safety valve in the bottom of the plunger. It is a part of the plunger, operating entirely by gravity.

Axle type bed—length 14 ft., width 25 in. Total travel of ram 4 ft. 2 in. Diam. of ram 10½ in. Diam. of cylinder 13½ in. Depth of hole required 7 ft. Weight 1800 lbs.

No. 816..... Each $300.00

AUTO WASHERS

MANLEY ONE-GUN

Has Worthington triplex pump, silent chain drive, no cup washers or leathers to wear, drop forged crank shaft, machined reduction gears, automatic control valve. Is easy to install, simple to operate. Uses hot or cold water, soap solutions or other cleaning liquids. This washer makes it possible to properly clean all inaccessible parts of the car, places that cannot be reached with a sponge or brush.

By designing the machine in a vertical position with the motor on top, it is very compact and occupies a floor space of only 18x24 in. Height overall is 84 in.

Lubrication of motor is by automatic ring oilers, the pump is lubricated by Alemite system. Washer is equipped with best grade of hose, 8 ft. suction and 25 ft. length of pressure hose with one gun, which can be adjusted from the finest mist to a hard cutting stream or any intermediate position.

Machine is equipped with a safety valve which automatically discharges the water and relieves the machine of strain in case it becomes overloaded through any cause. Weight 290 lbs.

Complete with 1 H. P. single phase motor with starting box, triplex pump, safety guards, silent chain drive, 8 ft. suction hose, 25 ft. length pressure hose, one gun, automatic pressure controller and pressure gauge.

Nos.	H. P.	Current	Voltage	Phase	Cycle	Each
801-A	1	A.C.	110, 220	Single	60	$275.00
801-B	1	A.C.	110, 220	Single	50	285.00
801-C	1	A.C.	110, 220	Single	25	285.00
801-D	1	D.C.	120	....	..	275.00
801-E	1	D.C.	220	....	..	275.00

Important

Always specify voltage, phase and cycle of motor required.
Polyphase motors can be furnished on special orders.

MANLEY TWO-GUN

Construction similar throughout to the one-gun auto washer

Retains every one of the desirable features of the one-gun washer. The pump unit is of course of larger capacity and heavier construction, providing ample volume of two guns operating at the same time.

A 2 H. P. motor is used instead of 1 H. P. and two pressure hoses and guns are supplied instead of one.

Larger drive chain, sprockets, and bearings are used, of course, and the construction is heavier throughout to take care of the additional capacity.

The height overall is 46 in. The floor space occupied is 24 in. x 30 in. The size of the water fitting on the suction intake is ¾ in. The average shipping weight complete with motor is 575 lbs.

The washer is furnished complete with triplex pump, safety guards, silent chain drive, 4 ft. of suction hose, two 25 ft. lengths of pressure hose, two guns, automatic pressure controller, pressure gauge, motor and starting box.

Nos.	H. P.	Current	Voltage	Phase	Cycle	Each
802-A	2	A.C.	110, 220 440, 550	2 or 3	50 or 60	$415.00
802-B	2	A.C.	110, 220 440, 550	2 or 3	25	445.00
802-C	2	A.C.	110, 220	1	50 or 60	407.50
802-D	2	D.C.	110, 220	....	.....	444.00

Important

Always specify voltage, phase and cycle of motor required.

AUTO ELEVATORS

Operates by Air from Tire Inflation System

A thoroughly practical and efficient method for raising all types of cars, including dual tired light trucks. It is indispensable to garages and service stations, as it not only saves time and labor but enables under-body repairs to be quickly accomplished with absolute safety. The elevator can be raised in one minute and can be lowered in 20 seconds and can be stopped and held at any suitable height. It can also be revolved while the car is in a raised position. It is a self-contained, self-lubricating unit, built of the finest materials, is easy and inexpensive to install, and requires no attention whatever.

WHEEL TYPE

Built of the finest materials and properly designed to withstand the strains incident to a machine of this type. The plunger is accurately machined, thus assuring smooth operation and eliminating oil leakage. Due to its simple construction, it is a very easy matter to install this auto lift. Simply dig a hole, pour in about six inches of concrete in the bottom, place the cylinder unit in and plumb by means of the levels, which are embedded in the top of the plunger unit,—then pour in the concrete. Requires no outside oil pipes or connections. The lifting medium is oil, actuated by air pressure, the plunger acting as an oil reservoir. This oil automatically lubricates the plunger, which eliminates maintenance labor. Operation of wheel type elevator is simplicity itself. Simply drive your car on the elevator. The runways are amply wide (18 in.) and the entrances are provided with oversize, malleable iron, flared approaches. Chocks are furnished, which securely hold the car in place. These chocks can be readily placed and removed. By the elimination of oil pipes and other connections the possibility of breakage and consequent damage is eliminated. The actual lifting is done by the displacement of the oil in the inner plunger.

Wheel type bed—length 16½ ft., width 69 in. Total travel of ram 4 ft. 2 in. Diam. of ram 10½ in. Diam. of cylinder 13½ in. Depth of hole required 7 ft. Weight 2000 lbs.

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AXLE TYPE

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Axle type bed—length 14 ft., width 25 in. Total travel of ram 4 ft. 2 in. Diam. of ram 10½ in. Diam. of cylinder 13½ in. Depth of hole required 7 ft. Weight 1800 lbs.

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By designing the machine in a vertical position with the motor on top, it is very compact and occupies a floor space of only 18x24 in. Height overall is 84 in.

Lubrication of motor is by automatic ring oilers, the pump is lubricated by Alemite system. Washer is equipped with best grade of hose, 8 ft. suction and 25 ft. length of pressure hose with one gun, which can be adjusted from the finest mist to a hard cutting stream or any intermediate position.

Machine is equipped with a safety valve which automatically discharges the water and relieves the machine of strain in case it becomes overloaded through any cause. Weight 290 lbs.

Complete with 1 H. P. single phase motor with starting box, triplex pump, safety guards, silent chain drive, 8 ft. suction hose, 25 ft. length pressure hose, one gun, automatic pressure controller and pressure gauge.

Nos.	H. P.	Current	Voltage	Phase	Cycle	Each
801-A	1	A.C.	110, 220	Single	60	$275.00
801-B	1	A.C.	110, 220	Single	50	285.00
801-C	1	A.C.	110, 220	Single	25	285.00
801-D	1	D.C.	120	....	..	275.00
801-E	1	D.C.	220	....	..	275.00

Important

Always specify voltage, phase and cycle of motor required.
Polyphase motors can be furnished on special orders.

MANLEY TWO-GUN

Construction similar throughout to the one-gun auto washer

Retains every one of the desirable features of the one-gun washer. The pump unit is of course of larger capacity and heavier construction, providing ample volume of two guns operating at the same time.

A 2 H. P. motor is used instead of 1 H. P. and two pressure hoses and guns are supplied instead of one.

Larger drive chain, sprockets, and bearings are used, of course, and the construction is heavier throughout to take care of the additional capacity.

The height overall is 46 in. The floor space occupied is 24 in. x 30 in. The size of the water fitting on the suction intake is ¾ in. The average shipping weight complete with motor is 575 lbs.

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802-A	2	A.C.	110, 220 440, 550	2 or 3	50 or 60	$415.00
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802-D	2	D.C.	110, 220	....	.....	444.00

Important

Always specify voltage, phase and cycle of motor required.

GUN CLEANING PACK

HOPPE

Contains everything needed to keep firearms rust-free, clean and bright—one 2 oz. bottle nitro powder solvent, one 3 oz. can lubricating oil, one 2½ oz. tube gun grease and a liberal supply of cleaning patches.

Per Doz.
No. 17.....$13.50
Twe.fth Dozen in a Carton

GUN BLUER

Especially adapted for refinishing gun barrels. Arrests oxidation and withstands hard usage. Nothing better for re-blueing rusty or badly worn guns or nickel plated revolvers.

No. 5 .Per dozen $12.00
One Dozen in a Display Case

SAFETY POCKET AXES

MARBLE

Metal Handle

Solid steel blade, 2⅝x4 in., tempered and sharpened, drop forged steel handle, nickel plated with rubber side plates. Has nickel plated spring-hinged guard lined with lead and folds into handle. Length 12 in., weight 20 oz.

No. 2 . . . . . Each $3.25

Same as No. 2 except larger. Blade 2¾x4½ in., length 13½ in., weight 27 oz.

No. 3 . . . . . Each $3.50
Two in a Box

Hickory Handle

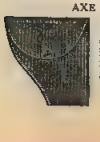
Selected hickory handle, nickel plated guard and receiver, solid steel blade 2⅝x4⅝ in., length 10¼ in., weight 16 oz.

No. 5 . . . . . Each $2.00

Same as No. 5 except larger. Blade 2⅝x4⅝ in., length 11¼ in., weight 20 oz.

No. 6 . . . . . Each $2.25
Two in a Box

AXE SHEATHS



Smooth leather, neatly stitched, half length, glove fastener. Adapted to all Marble's safety axes. Attaches to belt. State number of axe when ordering

No. 20 . . . . Each $0.85
Packed as Ordered

OUTDOOR KNIVES

WOODSMAN

Highest quality steel blade, with thick strong back, relieved by hollow grinding which provides proper balance for proper weight and stiffness. Strength of back permits splitting kindling or digging bait in hard ground or ice. The hollows aid quick sharpening and allow the original strength of back to remain. Blade is adapted to sticking and skinning. Back of point is beveled for breaking small bones. Have a heavy tang on which are driven washers made of sole leather, fibre and brass. Bolster is brass, with aluminum tip. All parts are held rigidly in place by a brass rat tail tang tip, engaging the threaded tang. Blade is 5 in. long, highly polished. With leather shield

No. 43 . . . . . Each $2.50
Six in a Box

TRAPPER

Finest vanadium steel blade, drop forged and ground to keen leading edge. Sharp saw teeth on back of blade for cleaning fish, etc. Leather handle, aluminum bolster and tip, 4½ in. blade. With leather sheath.

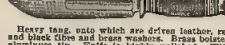
No. 29 . . . . . Each $2.25
Six in a Box

TRAPPER STAINLESS

Highest quality stainless steel blade, ground and tempered to hold an edge. Sharp saw teeth on back of blade for cleaning fish and scraping. Leather handle, aluminum bolster and tip, 4½ in. blade with leather sheath.

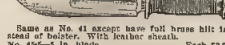
No. 65b . . . . . Each $3.25
Six in a Box

MARBLE IDEAL



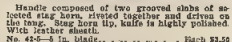
Heavy tang, onto which are driven leather, red and black fibre and brass washers. Brass bolster, aluminum tip. Knife is highly polished. With leather sheath.

No. 42-3—3 in. blade . . . . . Each $2.75
No. 42-5—5 in. blade. . . . . Each 3.30
3 x 1in a Box



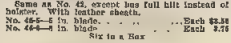
Same as No. 41 except have full brass hilt in stead of bolster. With leather sheath.

No. 42-5—5 in. blade . . . . . Each $2.75
No. 42-6—6 in. blade. . . . . Each 3.00
Six in a Box



Handle composed of two grooved slabs of selected stag horn, riveted together and driven on the tang. Stag horn tip, knife is highly polished With leather sheath.

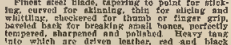
No. 42-5—5 in. blade. . . . . Each $2.50
No. 42-6—6 in. blade. . . . . Each 2.75
Six in a Box



Same as No. 42, except has full hilt instead of bolster. With leather sheath.

No. 42-5—5 in. blade. . . . . Each $2.50
No. 42-6—6 in. blade . . . . . Each 2.75
Six in a Box

MARBLE WOODCRAFT



Finest steel blade, tapering to point for sticking, curved for skinning, thin for slicing and whittling, checkered for thumb or finger grip, beveled back for breaking small bones, perfectly tempered, sharpened and polished Heavy tang into which are driven leather, red and black fibre, and brass washers. Brass bolster, aluminum tip. With leather sheath.

No. 43—4½ in. blade. . . . . Each $2.25
Six in a Box

OUTDOOR KNIVES

Same as No. 49 except have stag horn handles instead of leather.

No. 50—4½ in. blade . . . . . Each $3.00
Six in a Box

BOWIE

Stag handle, with guard. Forged polished crucible steel blade. With leather sheath.

No. 48-5—5 in. blade . . . Per dozen $22.00
No. 48-6—6 in. blade . . . Per dozen 24.00
Half Dozen in a Box

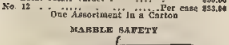
MARBLE KNIFE CASE

An attractive display case for use on the counter, window or as a tray with twelve best selling Marbles outer's knives. The assortment comprises the following, all complete with leather sheaths.

		Each	
2—	No. 43—4½ in. Woodcraft knives . .	$2.25	$6.75
2—	No. 42—5 in. Ideal hilt knives . .	3.75	9.25
2—	No. 45—6 in. Ideal hilt knives . .	3.50	9.00
1—	No 54—6 in. Expert knife	2.50	2.50
1—	No. 46—5 in. Ideal stag horn handle knife	3.50	3.50
1—	No. 60—4½ in. Woodcraft stag horn handle knife	5.00	5.00
Total retail value.			$33.00
No. 12		Per case	$24.00

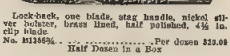
One Assortment in a Carton

MARBLE SAFETY



A long blade, but a short handle. The patented, extension guard is a safety lock when knife is open. Side plates are real staghorn. Holsters are nickel silver. Linings are brass. All parts are hand fitted with the utmost care, so that when knife is locked open it is as rigid as a one-piece knife.

No. 83—4½ in. blade . . . . . Each $3.50
No. 85—5 in. blade . . . . . Each 4.00
Three in a Box



Lock-back, one blade, stag handle, nickel silver bolster, brass lined, half polished, 4½ in. clip blade.

No. 811365½ . . . . . Per dozen $19.08
Half Dozen in a Box

DUCK DECOYS

Genuine red cedar, flat bottom, ride the water like a living bird. Glass eyes, painted natural to life, rough finish to prevent sun glare.

No. 1—Mallard	Per dozen	$17.00
No. 2—Canvas Back	Per dozen	17.00
No. 3—Blue B.ll	Per dozen	17.00
No. 4—Red Head	Per dozen	17.00

One Dozen Assorted, ⅔ Female and ⅓ Male to a Box

LUBRICANT
ZACO PENETRATING OIL

JUST SHOOT IT ON

A highly refined paraffine base oil, being a superior lubricant and also has exceptional penetrating power and rust dissolving and rust preventing properties. For cold weather, by adding Zaco to crankcase, transmission and differential oil, it prevents congealing, also lowers the freezing point and insures easier starting.

The one gill size is put up in a special container with needle valve and sealed under pressure. It is only necessary to open the valve and a thin stream is shot out with sufficient pressure to reach inaccessible parts. The 3 oz. size in oval cans with spout is for household use.

No. 15—3 oz. cans with spout....Per dozen $ 5.50

No. 25—16 oz. automatic pressure can . .....Per dozen 12.00
One Dozen in a Box

ANTI-FREEZE
EVERREADY PRESTONE

A scientific anti freeze developed after several years of research work. It is a definite chemical compound—not a mixture containing alcohol, glycerine or any similar substance, and should not be confused with any other anti-freeze.

Everready Prestone lowers the freezing point of water in proportion to the amount added. It will not boil off under normal operating conditions, and no additions are necessary unless the liquid is lost by leakage or through the overflow

Does not corrode any of the metals in the radiator, has no effect on soldered joints or rubber hose connections. Will not heat up a motor, has no effect on paint, varnish or lacquer, and if accidentally spilled does not mar the finish or nickeled surface. It is classified as non-inflammable material, is practically odorless and does not become viscous at low temperatures. Will not decompose at high temperatures.

½ Gal. Can	Each $2.50
¾ Gal. Can	Each 3.75
1 Gal. Can	Each 5.00

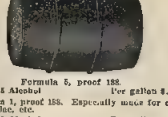
½ Gal. Two in, ¾ Gal. Eight in 1 Gal. Six Cans in a Carton

AMOUNT OF EVEREADY PRESTONE (IN GALLONS) TO USE FOR PROTECTION TO TEMPERATURES INDICATED

Capacity of Cooling System in Gallons	10° Above Zero	Zero	10° Below Zero	20° Below Zero
2	½			1
2½			1	1½
3	....	1		1½
3½	1		1½	2
4	1		1½	2
4½	....	1½	2	2½
5	1½			3
5½	1½	2	2½	3
6	1½	2	2½	3
6½	2	....	2½	3
7	2	2½	3	3½
7½	2	2½	3	3½
8	2	2½	3	4
8½	2½	3	3½	4
9	2½	3	3½	4½
9½	2½	3	4	5
10	2½	3½	4	4½ 5

NOTE—In last column quantity marked (4) protects to 50° below zero.

DENATURED ALCOHOL



Formula 5, proof 188.
Formula 1 Alcohol ..... Per gallon $....
Formula 1, proof 188. Especially made for cutting shellac, etc.
Formula 1 Alcohol.. .... .Per gallon $
In Steel Drums, Approximately 50 Gallon

OIL SERVICE SETS
MARQUETTE

Crystal clear glass, standard quart bottles, that show up the oil to the best advantage. Bottles are marked at standard quart and pint capacity air vent in spout controls pouring fast or slow by holding finger over tube. Spouts are durable, copper color, and have dust caps of three different colors, to quickly distinguish light, medium and heavy oil. Slope of spout enables easy dispensing for any make of car. The large opening of the spout makes refilling easy with any ordinary pump, without removing spout from bottle. Gaskets provided to prevent leakage. Complete set consists of basket and eight bottles with spouts, gaskets and dust caps.

Complete set with basket, 8 bottles and 8 spouts with caps.

No. O..... .....Per set $4.50

EXTRA PARTS

Clear glass oil bottles, standard quart
No. O-GB ..... Per dozen $2.25

Oil service baskets, 8 bottle capacity.
No. O-SB ..... Each $1.75

Oil bottle spouts with caps
No. O-SC ....Per dozen $2.75
Packed as Ordered

DISPLAY STAND

This neat, handsome stand helps to sell a lot more oil. It provides an attractive display at low cost. Holds a basket of bottles on top and bottom. Beautifully finished in red and black enamel. Weight 18 lbs. Bottles are not included with stand.

No. S..... .....Each $3.50
One in a Carton

BARREL RACKS

Very substantial, will hold drums of from 30 to 60 gal. capacity One man can mount a drum.

No. 2 ....Each $5.00
One in a Box

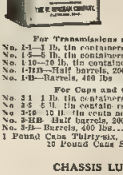
POLARINE MOTOR OIL

A perfect motor lubricant, prepared in five consistencies, each to meet the particular mechanical condition in the type of transmission, differentials, universal joints and oil cups for which it is designed. Put up in 1 and 5 gal. lithographed cans, 30 and 60 gal. steel drums.

		1	5	30	60
Blue, gal		$1 40	1.25	1.02	95
Light	Per gallon	1 40	1.25	1.04	98
Medium	Per gallon	1 40	1.25	1.04	1.00
Heavy	Per gallon	1 40	1.44	1.06	.02

One Gallon 16, Five Gallon 1 in a Case

CUP GREASE



~~XLCR~~

For the lubrication of enclosed gears of electric motors, automobile transmissions and differentials, etc.

For Transmissions and Differentials

No. 1-1	1 lb. tin containers	Per lb. $0.14½
No. 1-5	5 lb. tin containers	Per lb. 13
No. 1-10	10 lb. tin containers	Per lb. 12½
No. 1-HB	Half barrels, 200 lbs	Per lb. 08½
No. 1-B	Barrels, 400 lbs	Per lb. 08½

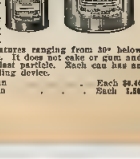
For Cups and Open Boxes

No. 3-1	1 lb. tin containers	Per lb. $0.15½
No. 3-5	5 lb. tin containers	Per lb. 14
No. 3-10	10 lb. tin containers	Per lb. 13½
No. 3-HB	Half barrels, 200 lbs	Per lb. .09½
No. 3-B	Barrels, 400 lbs	Per lb. .09½

1 Pound Cans Thirty-six, 5 Pound Cans Twelve, 10 Pound Cans Six in a Case

CHASSIS LUBRICANT
ALEMITE

Practical and laboratory tests both have repeatedly proved Alemite chassis lubricant the outstanding product on the market. It is a scientific oil that contains no acids, grit or other harmful substances to pit or corrode bearings. Its lubricating efficiency is not impaired by temperatures ranging from 30° below zero to 250° above. It does not cake or gum and lubricates to the last particle. Each can has an automatic gun filling device.



No. L-935—1 lb. can . . Each $0.40
No. L-940—5 lb. can . . . Each 1.50

MORE BIG VALUES in CAST IRON TOYS

REALISTIC AIRPLANES

Carefully molded to resemble well known airplanes. All with nickeled wheels and propellers that revolve.

F-2852 ... Dozen box 80c
"Air Ford" ... long, 4¾ in. wing spread, green enameled gilt trim

F-2854 ... dozen box $2.10
"UX 166," ... wing spread, ... enameled gilt trim

F-2857 — 4 doz. in box Doz $7.75
"Lindy," ... long, 10 in. wing spread, red & black enameled gilt trim, rubber band rear wheel pull cord

F-2861 — 4 doz. in box Doz $17.50
"Friendship," 13½ in. long, 19¾ in. wing spread, yellow body, and wing & tail trim. Three motors ... realistic propellers and wheels. Rubber bands ... wire spring drive turns ... propellers when pulled

FIRE DEPARTMENT TOYS

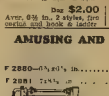
Bright vari-color enameled, contrasting trim, imitation balloon tires

F-2821 — ½ doz. in box. Doz $2.00
Aero, 6¼ in., 2 styles, fire patrol and hook & ladder

F-2822 — ¼ doz. in box Doz $3.90
Fire engine, 9¾ in.

F-2823 — ¼ doz. in box Doz $3.90
Hook & ladder truck, 10 in. long, with 10 in. ladder

AMUSING AND INSTRUCTIVE TOYS



F-2880—Grist's ... Doz $10.00
F-2881 ... Doz 16.00
"Jaeger" Concrete Mixer ... realistic mixing drum, ... front ... rotates when ... handle is pulled ... wheels operated by turning crank and wheel

F-2882 — A doz. in box Doz $21.00
"Buckeye" Ditch Digger ... long, ... high, ... and movable, full power, metal front ... with ... bucket ... complete ... with ... handle ... gears ... steel chain tread, operated by turning crank

STEEL TOYS .....To Sell at 10c Up!

Every one of these numbers represents the maximum in value ... big, showy toys for the money ... Items like these will be the BIG SELLERS this year!

To Retail at 10c
F-5837 — ... dozen box

Doz 82c
"Mars" Assortment ... 6 styles ... Airplane ... Auto ... Fire Patrol ... Tank ... Auto Truck ... Motor Boat ... 2 styles ... Speed Boat

F-5855 — ... dozen box

Doz 84c
Galloping Horse — 6½ in., ... natural color ... Arabian ... Mane ... Tail ... wooden ... Rubber ... Nickeled ... Rubber ... Nickeled ... Rubber ... Nickeled

DIAMOND SET PINS and PENDANTS

DIAMOND AND EMERALD FESTOON

A lovely new pendant of solid white gold set with one genuine diamond and two imitation emeralds. The illustration above does little justice to the fascinating beauty of the pendant. The solid white gold is exquisitely pierced, milgrained and engraved, with 18-inch chain. Has safety clasp.

2K15085 PRICE **$27.50**

THREE DIAMONDS

2-in-1 Brooch-Pendant

Solid white gold pendant, set with three genuine diamonds, with 14-inch chain. Can also be worn as brooch. A lovely piece of jewelry of highest character, with dainty filigree mounting and milgrained diamond settings.

2K15086 PRICE **$42.50**

NEWEST DIAMOND BAR PIN

Most delightful and fashionable new bar pin made of solid white gold in a beautiful filigree lace work design. Set with one genuine diamond in beaded mounting. Fitted with safety clasp.

2K15004 PRICE **$18.00**

EMERALDS AND DIAMOND

This graceful design is more popular than ever, and is executed in solid white gold. Set with a high-grade, genuine diamond in the center, with a touch of color added by the two green emeralds skillfully placed on either side. Who would expect so gorgeous a pin for so small a sum? Fitted with a safety clasp.

2K15043 PRICE **$23.50**

FASHIONABLE NEW DESIGN

An exceptional value is offered here in this fashionable new bar pin made of solid white gold and set with 5 brilliant blue-white diamonds in attractive square bezels. The new lace filigree design is most effective in this pin. Fitted with safety clasp.

2K15006 PRICE **$52.00**

STYLISH NEW DESIGN

A beautiful new bar pin made of solid white gold in a charming lace filigree design. Set with one full-cut genuine diamond in attractive square beaded setting. A gift that is sure to be appreciated. Fitted with safety clasp.

2K15008 PRICE **$20.50**

NEW PARIS DESIGN—3 DIAMONDS

This solid gold pin in a new design from Paris is mounted with three full-cut, genuine diamonds. An astounding value. The new filigree lace work is most attractively done in heavy solid white gold.

2K15046 PRICE **$31.20**

PLATINUM TOP—DIAMOND

An exquisite new 14K solid white gold brooch with genuine platinum top, set with one sparkling blue-white diamond. Gorgeously hand beaded and engraved. Has safety clasp.

2K15089 PRICE **$75.00**

CLASSICAL DESIGN BAR PIN

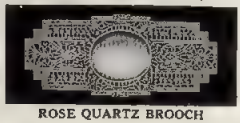
A solid white gold bar pin designed in the best of modern good taste. The lovely filigree lace work is charming in its daintiness. Fitted with safety clasp. It is a superb value.

2K15036 PRICE **$7.80**

FLARING BOW KNOT BAR PIN

The flowing lines of this delightful bow knot bar pin are enhanced by real diamond-like marcasite mounted on a solid white gold filigree design. This pin has the flare of fashion and is carefully made to the smallest detail. Fitted with safety clasp.

2K15038 PRICE **$14.60**



ROSE QUARTZ BROOCH

Lovely filigree lacework in solid white gold, with a genuine rose quartz center stone. Fitted with safety clasp.

2K15037 PRICE **$12.50**

SOLID WHITE GOLD

The solid white gold brooch above is of dainty filigree design beaded and engraved. Has safety clasp.

2K15087 PRICE **$9.75**

DIAMOND AND CRYSTAL

A smart little brooch of 14K solid white gold with crystal center, set with genuine full-cut diamond. Exquisitely wrought by hand and milgrained.

2K15088 PRICE **$35.00**

DIAMOND SET SOLID GOLD

Lovely brooch of solid white gold, with fine, genuine diamond in center and two crystalline emeralds on either side. The skillful fashioning of the filigree design lends charm to this brooch. Has safety clasp.

2K15044 PRICE **$22.80**

DIAMOND SET EMBLEM RINGS

Sturdy Conservative Models of Enduring Style

THE ATHENIAN

Solid 18K White Gold
AAA DIAMOND 17 100

The design of this ring is particularly adapted to a moderate sized stone because it gives it a maximum display. The mounting itself is large proportioned with a classical leaf design in high relief. The mounting is of 18K solid White Gold throughout and the diamond is our famous steel-blue-white AAA quality and weighs nearly 3 16 of a carat. A handsome ring at a moderate investment.

5K11027 PRICE complete . . . **$100.00**
(Mounting alone $21 60)

THE DARTMOUTH

Your Emblem and Diamond
Solid White Gold

The Dartmouth is made of solid white gold handsomely engraved by hand. The top is a cut corner genuine black onyx set with one genuine diamond in a milgrained white gold bezel. The ring is pictured in the Masonic emblem. You have your choice of: Masonic, Odd Fellow, Knights of Pythias Knights of Columbus or Elk emblems illustrated on Page 48 Please specify on your order!

5K11001 PRICE complete **$36.00**

Diamonds actually increase efficiency. A preacher once said that every Sunday before he mounted the pulpit, he placed a twenty dollar gold piece in his pocket. It gave him a feeling of confidence! Without that bit of worldly wealth hidden in his pocket he could not speak with such assurance and composure. Not all of us may carry his idea to such an extreme, but we all know the same feeling. Diamonds inspire confidence in the man who wears them and by inspiring confidence, encourage efficiency and success. "Nothing succeeds like success."

AAA is America's Highest Standard of Perfection

AAA DIAMOND 42 100

Solid 14K Gold

Fancy engraved 14K solid gold belcher holding a magnificent blue-white and brilliant AAA diamond weighing 42 points.

5K11036 PRICE **$340.00**
(Mounting alone $18 00)

AAA DIAMOND 29/100

SOLID 14K GOLD

A very handsome 6-prong ring made of 14K solid Yellow Gold and set with a brilliant, blue-white AAA diamond weighing 29 points. An excellent ring for men of affairs

5K11031 PRICE - **$185.00**
(Mounting alone $10.76)

AAA DIAMOND 45/100

Solid 18K White Gold

Two deep blue synthetic sapphires contrast beautifully with the fine AAA diamond in this ring. The diamond weighs almost half a carat, and fairly radiates beauty. The mounting is solid 18K White Gold. Very popular.

5K11042 PRICE **$400.00**
(Mounting alone $37 50)

7 DIAMOND CLUSTER

18K Solid White Gold

Handsome new design, set with 7 large, matched diamonds, giving appearance of a one and three-quarter carat diamond. The mounting is solid 18K White Gold, beautifully engraved by hand in an original design of great charm

5K11048 PRICE **$218.00**

SOLID WHITE GOLD

DIAMOND SET

Odd Fellow ring of heavy weight, solid White Gold, with carved emblem on top and sides. Set with a diamond of fine quality in center. Special low price.

5K11000 PRICE **$36.00**

SOLID GREEN GOLD

AAA DIAMOND 11/100

Solid Green Gold shank with raised Masonic emblem in White Gold, set with one flashing AAA diamond weighing 11 points. An excellent value.

5K11002 PRICE . **$55.00**

MASONIC EMBLEM

Genuine Diamond

An attractive heavy weight solid Green Gold ring with 14K White Gold Masonic emblem set with a genuine AAA diamond.

5K11006 PRICE... **$60.00**

WHITE GOLD MASONIC RING

Genuine Diamond

Solid White Gold Masonic ring with raised insignia inlaid with blue enamel border. Set with a fine quality blue-white diamond.

5K11005 PRICE.... **$60.00**

MASONIC EMBLEM

Black Onyx and Diamond

Large ring with shank of solid Green Gold trimmed with White Gold. The top holds a cut corner black Onyx set with emblem and genuine diamond

5K11003 PRICE .. **$50.00**

THE DERBY

AAA Diamond 27/100
18K Solid White Gold

Rich hand engraving and an extra brilliant AAA diamond characterize this ring as beyond the ordinary. The brilliant blue-white diamond weighs a full 27/100 and is flanked by two synthetic blue sapphires Altogether it is one of the most strikingly beautiful rings we have seen

5K11047 PRICE complete **$192.00**
(Mounting Alone $38 50)

We can supply this ring with larger diamond at a proportionate increase in cost at your request. Diamonds up to 70 points can be used effectively.

TENNIS NET CENTER STRAPS

WRIGHT & DITSON CHAMPIONSHIP

Holds center of net at regulation height.

A special device to shorten or lengthen to required 3 ft. height easily adjusted, strong and practical, with patent prongs to insure it staying in ground

Each

No. 4-0—Weight each 1¼ lbs. $2 00

Open stock.

TENNIS NET REELS

WRIGHT & DITSON

Pressed steel frame; drop forged crank handle, gear and pawl type, fits either round or flat posts, enameled finish

Each

No. D—Weight each 2¾ lbs. $2 00

Open stock.

TENNIS COURT MARKERS

WRIGHT & DITSON

Dry for dirt or grass courts.

Each

No. 0X—8 in diameter uses marble dust, whitewash lime plaster of paris or ground plaster, weight 3½ lbs. $3 00

MARKING TAPES

WRIGHT & DITSON

Tapes for Marking Out Courts

For clay, cinder or dirt courts

Per set

No. 2/0—Double court; woven webbing, with 200 staples and 14 pins, wt per set 10 lbs $9 0

One set in a box

TENNIS BALLS

WRIGHT & DITSON CHAMPIONSHIP TWO-PIECE FLUFFLESS

With Permawelt Cover

This ball is made of two pieces, inflated and vulcanized under automatic machine pressure; an air retaining liner-lining seals the pores in the rubber walls and retains the original air pressure

The new permawelt method absolutely assures tight lasting covers which will not loosen or open up at seams, has perfect flight and absolutely perfect bound

Per dozen

No. H —With white cover $12 00
No. HR—With red cover 12 00

VISCOSE COVERED

The regular No. H ball but with a tight fitting sealed, air and moisture proof viscose protective transparent covering which protects it from exposure to air and preserves the original life of the ball indefinitely until ready for use

Per dozen

No. HV—With white cover; weight per dozen 2 lbs. $13 20

One dozen in a box.

BASKET BALL SHOES

"PHOG" ALLEN

A Light Fast Shoe

Made over especially designed last to provide foot protection and arch support

Heavy grey duck uppers, loose-lined without back seam; brown leather trimmed brown rubber toe cap and stubber toe guard, red ankle guard; white foxing; pure gum red sole, blucher cut; non-heat insole; one-piece tongue; sponge rubber heel

Per pair

No. 191—Men's; sizes 5 to 12; weight per pair 3¾ lbs. $3.00

MEANWELL INTERCOLLEGIATE

Lace to Toe

Tough pliable white duck uppers, loose-lined, no back seam; brown leather and rubber trimmed; rubber scuffer toe cap and stubber toe guard; vulcanized brown pure crepe rubber sole; sponge rubber cushion heel; horseshoe grip edge non-heat insole.

Per pair

No. 197 Men's; sizes 6 to 12 . $3 00

No. 297 Boys', sizes 2½ to 6 . . .

Weight per pair 3⅛ pounds

PIA-WEL

Best quality black duck uppers; black trim; black and white double foxing; black toe guard, thick cushion arch and heel support; special pure gum compound sole; light and fast

Per pair

No 188—Men's; sizes 6 to 10, weight per pair 3¾ lbs. $2.50

BASKET BALL SHOES

SERMOLD SPORT

Lace to Toe

Heavy grey duck uppers grey imitation leather trimmed; grey dual foxing and heavy pebbled finish rubber toe cap; grey molded rubber sole; special counter arch reinforcing saddle straps, non-heat insole.

Per pair

No. 152—Men's sizes 6 to 10; weight per pair 4 lbs... .. $1 50

RUNFAST MODEL

Good quality white duck uppers; brown saddle strap, brown double foxing and ribbed toe cap, orange foxing strip; suntan toe guard; extra thick brown special cut-out design sole, vulcanized to upper fabric; arch supporting saddle strap; non-heat insole

Per pair

No. 130—Men's; sizes 6 to 10; weight per pair 3⅛ lbs. $0 87

SER-SQUARE

Good quality white duck uppers, black trimmed; black saddle strap; dual foxing and pebbled toe cap; heavy tan geared toe guard, new heavy tan colored square cut design sole

Per pair

No. 210—Men's, sizes 6 to 10, wt per pair 3⅛ lbs. $0.71

TENNIS SHOES

NEW TENNANT

Lace to Toe

Designed by "Eleanor Tennant," a magic name in tennis circles; unbleached white duck uppers; corrugated rubber toe cap, double blue and white foxing; flexible white crepe rubber sole

The finest tennis model ever built; sturdy construction; beautiful finish

Per pair

No. 350—Women's; sizes 2½ to 8. ..... $2.00
No. 150—Men's sizes 6 to 10. ..... 2.10
No. 250—Boys'; sizes 2½ to 6. ..... 2.00

Weight per pair 3⅛ pounds.
All above shoes, one pair in a box.

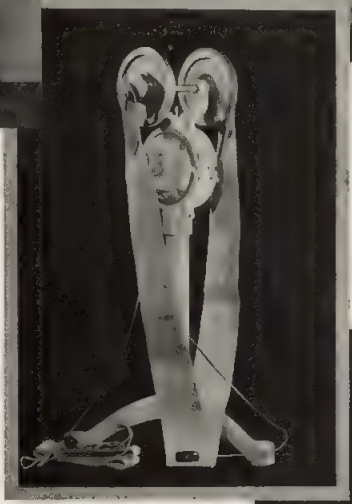
KEEP YOUR YOUTH

without tiresome effort

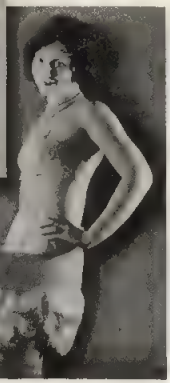
This sturdy, Mechanical Masseur is easily installed in a closet, in your bath room, bed room or gymnasium, and requires but very little space. It requires no attention whatever, and the 1/6 horse power motor operates quietly on current from any light socket or plug

Mechanical vibratory massage has been demonstrated to be much more effective than either vibrator or massage alone. Perfect control gives either a soothing massage or vigorous exercise

Two straps are provided with this device, a narrow one and a broad one, for effectively treating the parts where exercise or reduction is most desired



You will be amazed to find this pleasant, easy exercise sculpturing your figure to youthful proportions. Applying vibratory massage to the spots most desired, will produce amazing corrective results.



"The Fountain of Youth"

Keep your youthful vigor
Keep your youthful figure

No longer need you envy radiant, youthful vigor and a supple, attractive figure. It is yours for the asking, if you are willing to spend ten or fifteen minutes a day, while this Mechanical Masseur does its pleasant work.

In construction, this electrical device leaves nothing to be desired. It is extremely rugged and built so that it requires absolutely no attention. It is made to fit any type of electrical current. (While it costs a little less in the standard, alternating current, 110-volt model, other types may be had on request, as quoted below.) This model comes to you complete in every respect, with two belts, a narrow and a wide one, a long cord for attaching to plug, and a switch for shutting it on or off that you may hold while you are taking the exercise. Complete instructions are included.

This Mechanical Masseur Is Scientifically Correct

The health-giving effect of this marvelous machine can be duplicated by vigorous exercise and a scientific massage thereafter. This, however, takes time, and what is more, a great deal of will-power. Our scientifically built, Mechanical Masseur gives you energetic exercise and vibratory treatment where and when you want it. This Mechanical Masseur solves the problem of getting correct exercise, in these days, so crowded with business and social obligations. It supplies the needed physical stimulation, improves circulation, adds vigor and strengthens muscles, all without effort on your part. Excess fat and its dangers disappear with the steady use of this device. Over-weight and under-exercise bring on that dull, weary feeling and rob you of your joy of living. A trim figure, health and vigor are at your command for a sum that is insignificant, when compared with the benefits that you receive. A Mechanical Masseur should be in every home.

9K56197 For Standard, 110-Volt Alternating Current **$79.00**

9K56198 For other types (kindly specify current desired) **99.00**

Illustrated above is our sturdy Mechanical Masseur, rightfully called "The Fountain of Youth." It is made extremely strong, and is guaranteed absolutely trouble-proof. All you have to do is press the button

Ten to fifteen minutes' daily exercise is enough. Instead of the tiring effort of vigorous effort, you will experience relaxation and the glow of health

The Mechanical Masseur is shipped from the factory in Indiana. It weighs about 75 pounds, and should therefore be shipped by freight. Comes complete with instructions and all necessary attachments

Clown on Sulky

N14732—CLOWN ON SULKY. Beautifully colored metal toy of a clown on sulky pulled by a donkey. Operated with a lever and spiral. When in action, the donkey bobs up and down. Enamel finish. Length, 16 inches; height, 6⅝ inches.....Per doz. 18.00

Flyer

N14734—CAROUSEL WITH THREE AIRPLANES—When a lever at the back of this toy is pressed, the wheeled base revolves and the airplanes fly around and away from the base. The toy is made of metal and painted in bright colors. Length, 5½ inches. Height, 10 inches. Packed in individual boxes.....Per doz. 21.00

Clown Trixy

N14738—CLOWN PUSHING WHEEL. Mechanical toy made of metal and painted in attractive colors. Operates with a lever and spiral. When the clown is wound and in motion, the wheel revolves and plays a tune. Length, 13 inches, height, 9⅛ inches.....Each 2.50

Monkey Rider

N14732—MONKEY PUSH WHEEL—Mechanical toy of monkey pushing wheel that is operated with a lever and spiral. Made of metal in three variegated colors. Length, 13 inches; height, 9 inches.....Per doz. 18.00

Ski Jumper

N14663—SKI JUMPER—A white double decorated to resemble snow and ice and fitted with a trip release spring mechanism that hurls the wheeled ski jumper over an upright stand when he reaches the bottom of the incline. Comes with 2 skiers and uprights. Length, 16 inches. Height, 8⅛ inches. Packed one in a carton.....Per doz. 16.00

McClurg's Holiday Terms.
2% January 1st, 1932
Net January 2nd, 1932.
on Holiday Stock Orders.

Musical Bear

N14735—MUSICAL BEAR—This mechanical bear runs along the floor pushing a musical roller when the lever at the back is pushed down. The roller makes a tinkling musical sound. Length, 8¾ inches. Height 7⅜ inches. Packed in individual boxes.....Per doz. 24.00

Jack-in-the-Box

N16026 — JACK IN THE BOX. A clown with a colored organdie neck ruff pops up from a bright colored paper-covered wooden box when the spring brass catch is lifted. The box is unbreakable, with durable muslin hinges. Guaranteed to make a long sound always. Size of box closed 6x6x3¾ inches. Packed ½ dozen in a package, net.....Per doz. 8.00

Push Wheel

N14736—PUSH WHEEL—Metal toy, enameled in rainbow colors. By pressing down a lever in the back, the toy rolls smoothly across the floor. As the toy goes across the floor, two acrobats do stunts on a bar extended across from wheel to wheel. Toy is mounted on a round platform. Length, 11 inches, height, 8 inches.....Each 3.00

Marble Game

N15160—MARBLE SKILL GAME—Here is an interesting marble game that requires luck as well as accuracy. Board is made of strong sloped metal with numbered holes for scoring points in. Three glass marbles are included to use as shooters. Packed one set in a box. Size, 12⅝x8⅝x⅝ inches.....Per gro. 19.20

Jap Ball Game

N15162—JAPANESE BALL GAME—A game that will hold the interest of all ages and nationalities. Skill depends entirely on the individual. Base is of wood, sloped at a slight incline, with curved steel sides and numbered holes for scoring. Three wooden balls, 1⅞ inches in diameter and enameled red, green and yellow, are used as point getters. Sturdily built to last a long time under severe usage. Packed one set in a box. Size, 19x12x2¼ inches.....Per doz. 7.50

Electrically Heated Steam Engines

N15009—ELECTRICALLY HEATED ENGINE—Is equipped with an automatic control which prevents the boiler from being melted if water gets too low. Engine has a large brass boiler and is handsomely finished in gray and red enamel. Balance wheel is 2½ inches in diameter and has a polished nickel plated face. The boiler is equipped with a water gauge and steam chest and cylinder. Height, 11 inches. Base, 4¼4 inches.....Each 3.75

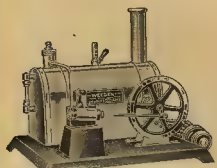
N15001 — ELECTRICALLY HEATED STEAM ENGINE—Has a polished brass boiler and iron fire box with a cast-iron base finished in maroon. The engine frame is nickel plated. The boiler is equipped with a water gauge and blast whistle. Height, 12 inches. Base, 4¾x4¼ inches. Each 6.00

N15002—ELECTRICALLY HEATED STEAM ENGINE—Comes with a two-piece pipe. Has connector which is fitted with a brass cord which can easily be attached to the iron which are attached to the iron frame. Balance wheel 2½ inches in diameter with ¼-inch base for the cylinder. A single acting engine type. Height, 8 inches. Base, 3½x3½ inches.....Each 3.00

N15003—ELECTRICALLY HEATED STEAM ENGINE—Has single acting cylinder with whistle, water gauge, safety valve, and pulley for running accessories. In bright red and black, trimmed with nickel. Height, 10½ inches. Base, 5¼x3½ inches.....Each 8.00

Toy Shop Machinery

Weeden's Steam Engine



N18004—ELECTRIC STEAM ENGINE—Boiler, frames, balance wheel, uprights, pulley, steam pipe and boiler fittings are finished in highly polished nickel. Base is steel finished in bright red enamel. A lever on the steam chest allows the cylinder to be thrown in neutral forward or reverse motions. Size of base, 8x7½ inches. Height 8½ inches.....Each 8.50

Steam Engines

N18008—STEAM ENGINES—Blue steel boiler, with 2 inch balance wheel, fire box and base handsomely finished in colors.
.....Per doz. 10.50

N18010—WALKING BEAM ENGINE—Polished steel vertical mounted boiler, fire box and base of finished steel steel. Filler and whistle mounted on boiler. Walking beam, uprights and engine deck are of polished nickel. Balance wheel has turned face. Pulley on shaft to connect small dyn.....Each 3.75

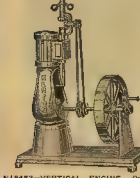
N18007—STEAM ENGINES—Blue steel boiler, red fire box, gray base, balance wheel and whistle. Height, 7 inches.....Per doz. 17.00

N18011—REVERSIBLE ENGINE—Polished blued brass boiler "Screwed-on" whistle, water gauge, a reversing valve, by means of which engine can be made to run either backward or forward with equal speed. Turned-down balance wheel. Nickel fittings
.....Each 8.00

Electrically Heated Steam Engines

N18005—ELECTRICALLY HEATED STEAM ENGINE—A reversible engine with a two piece plug which can be screwed into any 110 volt lighting fixture. Has a large highly polished brass boiler, trimmed with the usual fixtures. The engine is firmly attached to an iron frame. Double acting cylinder with a brass throttle valve nickel plated. The cylinder, steam chest and slide rest are cast in one piece and cannot get out of order, balance wheels of iron, polished nickel fence, and there is a polished nickel jacket on cylinder. All engines are thoroughly tested and accurately packed. All parts are interchangeable, full direction in each box. Size of base 16x7 inches Height 11½ inches....Each 18.50

Vertical Engine

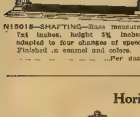


N18453—VERTICAL ENGINE—Operated by a hand lever attached to a wheel. Mechanism that can be operated by electrical or steam power. Can be made stationary. Made of cast iron and enameled in red and green with nickeled features. Height, 8¾ inches. Size of base, 6x4 inches .....Per doz. 19 20

Toy Machine Shop Rigs

N18014—TOY MACHINE SHOP RIGS—Assortment of small toys to operate with the sturdy engines shown in these pages. circular saw, size 3¼x3¼x3 inches; emery wheel, size 3¼x3¼x3 inches; stamp mill, 3¼x3¼x4 inches. Packed 6 dozen assorted in a box, not broken.....
.....Per doz. 4.00

Shafting



N18018—SHAFTING—Size measures 7x4 inches, height 3¾ inches, adapted to four changes of speed. Finished in enamel and colors.
.....Per doz. 4.00

Wind Mill

N18017—WINDMILL ATTACHMENT—Finished in bright enamel, 6¼ inches high, base 3¾ inches in diameter, spread of arms, 8 inches. Packed one in box.....Per doz. 12.00

N18008—STEAM ENGINE—Blue steel boiler, iron fire box and metal base, finished in colors: 2½ inch balance wheel, water gauge, cylinder, whistle and screw valve. Diameter of base, 4½ inches. Height, 11¾ inches.....Each 2.00

N18009—HORIZONTAL STEAM ENGINE—Boiler is polished blue steel finished, fire box and base decorated in grey and vermilion, rotating governor balance wheel, has turned finished face and shaft carries a small pulley to which a belt may be attached. Height, 10¾ inches. Length, 8 inches.....Each 2 65

Steam Tractor

N18013—STEAM TRACTOR—Has a polished brass boiler with gun metal finish. Whistle, safety valve and balance wheel are nickel plated. Has a fine brass water gauge. The shaft driven by worm and the cylinder is of the oscillating type. Thoroughly tested, full directions for running enclosed in the box. Length, 17½ inches. Width, 8¾ inches. Height, 7¾ inches.
.....Each 9.00

Trip Hammer

N18016—TRIP HAMMER—With two pulleys. Runs easily and rapidly under steam pressure. Diameter of pulley, 1¾ inches. Size, 10x6 inches. Packed one in a box.
.....Per doz. 8.00

Hess Saw Mill

N18243—SAW MILL—Saw is mounted on a vertical pulley operated by a connecting rod from the power. The piece of work is fed by lever, there is a sound as though the saw was biting into the wood. Saw is painted in highly lithographed colors and platform is varnish finished.
.....Per doz. 24.00

Horizontal Engine

N18424—HORIZONTAL ENGINE—A delicate piece of machinery duplicated in toy. Operates by a hand crank and can be attached to electrical or steam power. Can be fastened to table. Made of cast iron and enameled in red and green with nickeled wheels. Length, 9 inches, height, 5 inches.. Per doz. 24.00

CASTING ROD HANDLES

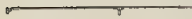
Double cork grip casting rod handle with finger hook on reel band.

No. 146.....Each $2.00
Packed as Ordered

TIP JOINTS

For 4½ ft. steel casting rods, three ringed top with Kalamazoo casting guide. Dead black enameled finish.

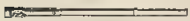
No. 9.....Each $0.65
Packed as Ordered



For 4½ ft steel casting rods, agatized top and guide. Dead black enameled finish.

No. 10 . . . . . Each $1.15
Packed as Ordered

TROLLING STUBS



A short, stiff joint which will fit regular rod butts, fitted with double hole top of suitable size. Black enamel finish with silver mountings. To be used in place of hand line trolling, 9 in. in length.

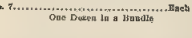
No. 6.....Each $1.50
One Dozen in a Bundle

TROLLING TIPS

Fitted with nickel silver two-ring guide and three-ring top, length 9 in. Fits any steel rod.

No. 7.....Each $2.00
One Dozen in a Bundle

EMERGENCY TIPS



Fitted with regular three-ring top on a short tip with regular joint 2½ in. long. It can be carried in the pocket, and is intended for use in case of emergency when tip is broken or disabled.

No. 8.....Each $0.25
One Dozen in a Package

REEL HOLDERS

Length 6½ in., nickel plated, can be attached to any Calcutta or Japanese bamboo pole. Will fit any reel. Weight per dozen 1¼ lbs.

No. 4.....Per dozen $4.00
One Dozen in a Box

ROD WINDING SILK

High grade silk, assorted three variegated and nine solid colors on fifty-yard spools.

No. 38.....Per dozen $2.40
One Dozen Spools in a Box

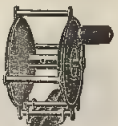
FISHING REELS

SINGLE ACTING

A staunch and rigid reel of a new design. Tail and head plates are embossed, enhancing the appearance.

Capacity 40 yards, diam. of plates 1¾ in., length of spool 1 in.

No. 1500. . . . . Per dozen $3.00
One Dozen in a Box



Capacity 45 yards, diam. of plates 2⅛ in., length of spool 1 in.

Nickel Plated, With Click
No. 112—
Per dozen . .$6.00

Capacity 60 yards, diam. of plates 2⅝ in., length of spool 1 in.

Nickel Plated, With Click
No. 113.....Per dozen $7.50
Half Dozen in a Box

Sunnybrook Light Weight Fly

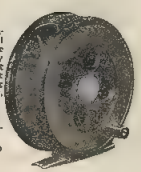
Single action with click, light weight frame and spool, strongly made. Gun metal finish.

2¼ in. plate, spool ⅝ in. wide, capacity 65 yards. Weight 3 oz.

No. 2110...Per dozen $15.00

2⅝ in. plate, spool 1 in. wide, capacity 80 yards. Weight 4 oz.

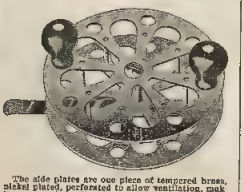
No. 2115. Per dozen $21.00
One in a Box



Rensball

Diamondized reinforced bakelite, will not bend, dent or break from ordinary fishing hazards. It is light in weight and is strong enough for trout, bass or salmon fishing. Size 2⅜ in high, 1¼ in. wide. Weight 4 oz. Capacity 100 yards.

No. 127 .Each $5.00
One in a Box



The side plates are one piece of tempered brass, nickel plated, perforated to allow ventilation, making an excellent line dryer. Used extensively on fishing banks and for deep sea fishing, also where copper wire is used. Diam. of spools 4¼ in., width of spool 1 in., full satin finish. With drag.

No. 1128.....Each $1.85
One in a Box

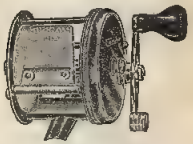
SINGLE ACTING

Upright cross plate, spring lever Drag and line guard are screwed together, whereby reel can be made either right or left hand. Mat nickel finish.

Capacity 60 yards, diam. of spool 4¾ in., width 1 in.

No. 1128.....Each $2.75
One in a Box

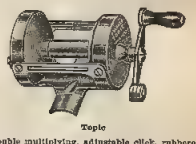
MULTIPLYING



Pivots and axles finest steel, fitted into a bronze bearing. Specially cut gears. Adjustable click and special shaped black enameled handle, leather thumber. Capacity 200 yds., 2 in. pillar, 3½ in. disc.

No. 2209 . . . . . Per dozen $66.00
Twelfth Dozen in a Box

DOUBLE MULTIPLYING

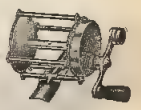


Topic

Double multiplying, adjustable click, rubberoid handle, bright nickel finish.

Capacity 60 to 80 yards, diam. of plates 1⅞ in., length of spool 1⅝ in.

No. 123 . . . . . Per dozen $9.50
Twelfth Dozen in a Box



Sunnybrook

Double action with click and drag on back plate, balanced white handle, all screws, no rivets, nickel plated. Capacity 45 to 60 yds. diam. of plates 1¾ in., length of spool 1⅜ in.

No. 75—
Per dozen ...$9.00
Twelfth Dozen in a Box

Double multiplying, adjustable back sliding click, white rubberette handle, polished nickel finish.

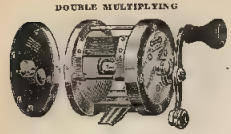
Capacity 60 to 80 yds., 1⅞ in. pillar, 2¾ in. disc.

No. 226. . . . . Per dozen $21.00
Twelfth Dozen in a Box

The W Bingham Co

FISHING REELS

DOUBLE MULTIPLYING

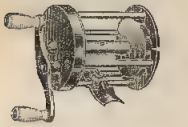


Especially adapted for miscellaneous and salt water fishing. Hard rubber plates, reverse metal bound, spiral tooth gears, patent adjustable tension and thumb brake, oil cups, adjustable back sliding click and drag, patented double brace flange washer, balanced crank, bakelite handle. Light in weight and very rigid in construction. Free running. Capacity 200 yards, diam. of plates 3 in., length of spool 2¾ in

No. 2307..... Each $6.00

One in a Box

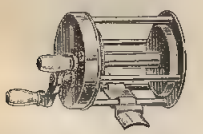
QUADRUPLE MULTIPLYING



Quadruple multiplying, adjustable click, nickel plated satin finish, double white handles, 1⅞ in. pillar, 2 in. side plates. 80 yards capacity.

No. 7209..... Per dozen $15.00

One in a Box



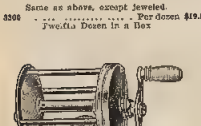
Light weight quadruple multiplying, oil caps and adjustable click. Polished nickel and double ivory handles. Capacity 80 yards, 2 in. pillar, 2 in. disc.

No. 2808 ..... Per dozen $15.00

Same as above, except jeweled.

No. 3300 ..... Per dozen $19.80

Twelfth Dozen in a Box



Quadruple multiplying bushed for bearings, adjustable sliding click and drag, fancy oil cups, steel pinion, pyralin ivory handle, polished nickel. Long pivot bearings on both ends.

Capacity 50 yds., 1⅝ in. pillar, 2 in. disc.

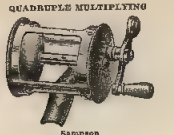
No. 425..... Per dozen $21.00

Capacity 80 yds., 1⅞ in. pillar, 2¼ in. disc.

No. 418..... Per dozen $27.00

Twelfth Dozen in a Box

QUADRUPLE MULTIPLYING

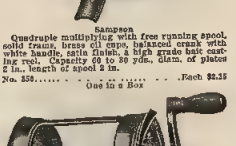


Sampson

Quadruple multiplying with free running spool, solid frame, brass oil cups, balanced crank with white handle, satin finish, a high grade bait casting reel. Capacity 60 to 80 yds., diam. of plates 2 in., length of spool 2 in.

No. 350..... Each $2.25

One in a Box



Meisselbach Takepart

Quadruple multiplying, fixed spool. Strong rigid housing, made in one piece from brass tubing, heavily nickel plated. Nickel silver spool, nickel steel pivots, phosphor bronze bearings, hardened and tempered steel click. Take-part feature for oiling or cleaning without use of tools. Capacity 100 yards, diam. of plates 1¾ in., length of spool 1⅝ in.

No. 480..... Each $6.50

Same as No. 480, only with free spool attachment.

No. 481..... Each $6.50

One in a Box

Same as Takepart except capacity is 80 yards.

Meisselbach Twipart

Capacity 80 yards, diam. of plates 1⅝ in., length of spool 1⅝ in.

No. 589..... Each $6.00

Same as No. 589 only with free spool attachment.

No. 587..... Each $6.00

One in a Box

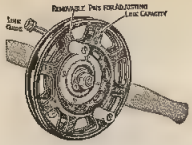
Die-cast of aluminum, 7 in. diam from tip of fork to tip of fork, holds 250 yards of line. The forks are 1¾ in. wide, U-shaped, and very smooth to prevent line cutting. Is level winding and is set at an angle to line up with the first guide of the casting rod. Has ground annular ball bearings, composed of an inner race ring, a set of hardened steel balls and an outer race ring. The race rings are heat-treated hardened, tempered and ground exceptionally smooth. These bearings are self contained and not adjustable, made especially for this reel. Each reel contains two bearings. Winds 18 in. of line at each revolution. Weight 6 oz.

Ideal Ball Bearing, Line Drying, New Line-Cutting, Anti Back Lash, Level Winding

No. 115 ..... Each $6.00

One in a Box

CASTING

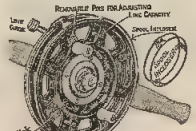


Improved Winona

Spool nickel-silver black finish. Hub and reel-seat bright nickel, and aluminum. No gears, is self-spooling, noiseless, free from backlashes. Thumbing done on hub instead of spool of wet line. New thumb-drag brake on lower side of reel hub when casting and when rod is transferred to left hand is in correct position for left thumb. Adjustable pins for increasing line capacity. Has metal trumpet style line guide to insure line entering spool properly. Bearings toughest phosphor bronze, shaft tool steel hardened and polished. Diam. of reel 4¾ in. Normal capacity 100 yards 18 lb. test line, can be increased to 200 yards by removing adjustable pins. Agate guides.

Without line guard and without click.

No. 105F ..... Each $5.50



Same as No. 105F, except has a line guard or spool inclosure, which encircles the circumference of the reel and prevents line from coming off or tangling. Also has adjustable click. Agate guides.

No. 105F... ..... Each $7.50

One in a Box

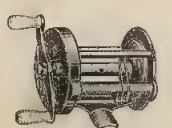
LEVEL WIND

Lion Level Wind

Tempered steel spool shaft runs in metal alloy bush lugs, phosphor bronze transverse screw, double crank handle, combined click and drag, quadruple multiplying, capacity 100 yds. Length of spool 1⅝ in., dia. 1⅛ in., wt. 7 oz. Nickel plated.

No. 1869 ..... Each $2.25

One in a Box



Level wind, quadruple multiplying with click, nickel plated satin finish, double white handles, bronze bearings, 1⅞ in. pillar, 2 in. side plates, sturdy one-piece reel seat. 60 yds. capacity.

No. 7285..... Each $2.25

One in a Box

Men's Wrist Watches

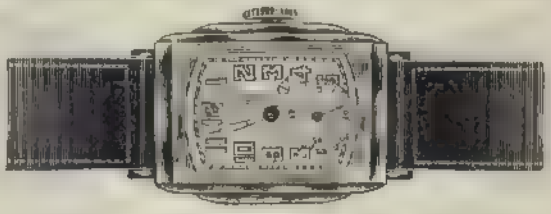
Illinois, Waltham and Mimo

Special discount on Illinois and Waltham Watches

Illinois Wrist Watch, 3/0 size, 17 jewel movement. Radium figures and hand. Tonneau shape, chromium plated engraved case. Fine quality leather band attached. Each in a display box.
No. 11W270. Each **15.20**

Waltham Wrist Watch. 7 jewel 3/0 size, nickel chromium finish, cushion case form crystal, engraved bezel, raised gold figure dial, with chromium mesh band attached, complete in display box with resale price card.
No. 11W249. Each..... **10.90**

Illinois Wrist Watch, 3/0 size, 17 jewel movement, radium figures and hands, cushion shape chromium plated engraved case. Fine quality leather band attached, each in a display box.
No. 11W271. Each. **15.20**



Latest Features in Wrist Watches

8 Day 17 Jewel Mimo Watch, which will run 8 days with one winding. Material carefully selected to assure excellent service. Radium figures and hands. Fancy tonneau shape chromium plated non-tarnishable case with leather band attached. Guaranteed to give satisfaction. Each in a display box
No. 11W296. Each. **15.85**

Mimo Watch, Barrell shape. 6 jewel lever movement, radium figures and hands. Chromium plated curved back case with leather strap attached. Each in a display box.
No. 11W294. Each **7.50**

Mimo Calendar Watch, which enables the wearer of one of these watches the convenience in telling the correct date. Date changes automatically every 24 hours at midnight. Date can be changed by turning the stem either backwards or forwards. 17 jewel Mimo movement, only carefully selected material used. Radium figures and hands. Chromium non-tarnishable case with slave link band to match. Each in a display box.
No. 11W297. Each..... **17.35**

Mimo Rectangular Watch. 6 jewel lever movement, radium figures and hands. Chromium plated curved back case with leather strap attached. Each in a display box
No. 11W295. Each **7.50**

Waltham Strap Watches

Cased and Timed at the Factory.

Style No. 1

Style No. 2

Prices on Waltham Watches are subject to a discount.

Style No. 3

Style No. 4

Waltham Strap Watches. 6/0 size 7 and 15 jewel movements radium or etched dials, 14k white or green gold filled case and buckle. High grade leather band attached. Furnished complete in a presentation box with retail price card. Specify style number wanted when ordering.

No. 11W232. 7 jewel Waltham etched dial 14k white gold filled case. Each..... 18.60
Retail price 32 50.

No. 11W233. 7 jewel Waltham etched dial 14k green gold filled case. Each..... 18.60
Retail price, 32 50.

No. 11W234. 7 jewel Waltham radium dial 14k white gold filled case. Each..... 20.80
Retail price, 37 50.

No. 11W235. 7 jewel Waltham radium dial 14k green gold filled case. Each..... [illegible]
Retail price, 37 50.

No. 11W236. 15 jewel Waltham etched dial 14k white gold filled case. Each..... 22.90
Retail price, 40.00.

No. 11W237. 15 jewel Waltham etched dial 14k green gold filled case. Each..... 22.90
Retail price, 40.00.

No. 11W238. 15 jewel Waltham radium dial 14k white gold filled case. Each..... 25.15
Retail price, 45.00

No. 11W239. 15 jewel Waltham radium dial 14k green gold filled case. Each..... 25.15
Retail price, 45 00

Waltham Strap Watch. Small 10 ligne size 7 and 15 jewel movements. Radium figured dial, 14k white gold filled case curved back, high grade leather band attached. Furnished complete in a presentation box with retail price card.

No. 11W240. 7 jewel Waltham. Each..... 21.50
Retail price 37 50

No. 11W241. 15 jewel Waltham. Each..... 28.00
Retail price 50 00

No. 11W242. 7 jewel Waltham. Each..... 21.50
Retail price, 37.50.

No. 11W243. 15 jewel Waltham. Each..... 28.00
Retail price, 50.00.

Waltham Tonneau Round 6/0 size 15 jewel movement radium dial 14k solid white gold case and buckle. Furnished complete in a presentation box with retail price card.

No. 11W244. Each..... 37.25
Retail price, 65 00.

Waltham Tonneau Round 6/0 size 17 jewel movement radium dial 14k solid white gold case and buckle to match. Furnished complete in a presentation box with retail price card

No. 11W245. Each..... 42.95
Retail price, 75 00

Waltham Tonneau Form 6/0 size 15 jewel movement radium dial 14k solid white gold case and buckle to match. Furnished complete in a presentation box with retail price card

No. 11W246. Each..... 40.10
Retail price, 70 00.

Waltham Tonneau Form 6/0 size 17 jewel movement radium dial 14k solid white gold case and buckle to match. Furnished complete in a presentation box with retail price card

No. 11W247. Each..... 45.85
Retail price, 80 00

Men's Elaine Goering Wrist Watches

The Wonder Watch of the World

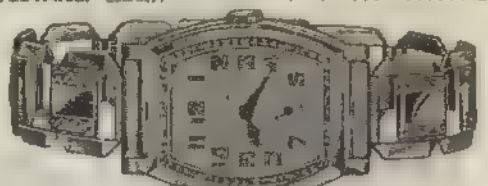
11L white chromium finish; bracelet to match. 7 jewel Elaine movement, in fine gift box.
No. 11W300. Each 6.95

9¾L white chromium finish; bracelet to match. (Very nice size and model.) 6 jewel Elaine movement, in fine gift box.
No. 11W301. Each 7.75

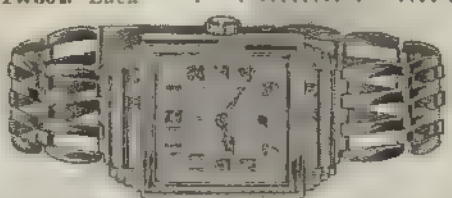
10½L chromium finish bracelet to match. 7 jewel Elaine movement, in fine gift box.
No. 11W302. Each 8.25

9¾L white chromium finish; bracelet to match; ribbed bars on case green gold. (Very stylish.) 6 jewel Elaine movement, in fine gift box.
No. 11W303. Each 8.45

9¾L white chromium finish (very neat model). Bracelet to match. 15 ruby jewel Goering movement, with fine gift box.
No. 11W304. Each 12.00



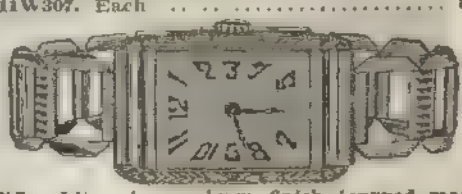
10½L white chromium finish, bracelet to match, 15 ruby jewel shock register; Goering movement, in fine gift box.
No. 11W305. Each 12.15



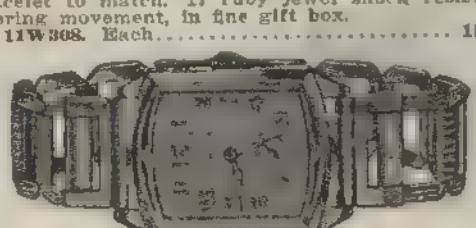
10½L white chromium finish (manly model); bracelet to match, 15 ruby jewel shock resister. Goering movement, in fine gift box
No. 11W306. Each 14.45

10½L white rolled gold plate (high grade). Bracelet to match; 17 ruby jewel shock resister; Goering movement, in fine gift box.
No. 11W307. Each 14.60

10½L white rolled gold plate (very fine model) Bracelet to match. 17 ruby jewel shock resister. Goering movement, in fine gift box.
No. 11W308. Each 15.15



9¾L white chromium finish (curved model). Raised gilded figures; bracelet to match. 15 ruby jewel Goering movement, in fine gift box
No. 11W309. Each 15.15



10½L 14K gold filled; yellow. Sun-Tan (high grade) 17 ruby jewel shock resister; Goering movement, in fine gift box
No. 11W310. Each 19.50

10½L 14K Sun-Tan yellow gold filled (the latest finish; fine quality). Bracelet to match. 17 ruby jewel shock resister; Goering movement, in fine gift box
No. 11W311. Each 19.50

Men's Waltham Wrist Watches

Name Waltham Means Quality

Style No. 1

Style No. 2

Style No. 3

Waltham Wrist Watches, 3/0 size chromium plated Star cases in new artistic models with the Hollywood open link band. Seven, fifteen, seventeen and twenty-one jewel Waltham movements. Raised gold figure dials. Each in a handsome display box. Timed and tested before shipping. Specify style number when ordering

No. 11W256.	7 Jewel Waltham	Each	**10.80**	**No. 11W258.**	17 Jewel Waltham	Each	**15.80**
No. 11W257.	15 Jewel Waltham.	Each	**14.45**	**No. 11W259.**	21 Jewel Waltham.	Each	**26.00**

Style No. 3

Style No. 1

Style No. 2

Waltham Wrist Watches, 3/0 size. Seven, fifteen, seventeen and twenty-one jewel Waltham movements. Raised gold figure dials. Chromium plated Star cases of the latest designs. Fine quality leather band attached Each watch in a display box. Timed and tested before shipping. Specify style number when ordering.

No. 11W265.	7 Jewel Waltham	Each	**18.25**	**No. 11W267.**	17 Jewel Waltham	Each	**15.15**
No. 11W266.	15 Jewel Waltham	Each	**13.80**	**No. 11W268.**	21 Jewel Waltham.	Each	**25.35**

PHYSICIAN'S OR NURSE'S WATCH

Waltham 3/0 size Seven Jewel movement with sweep second hand. Black figure arabic silver dial. Chromium plated cushion shape case. A dependable watch for doctors and nurses.

No. 11W269. Each..... **11.00**

WALTHAM WATCHES ARE SUBJECT TO A SPECIAL DISCOUNT

STRAIGHT EDGE LEVEL CASES

Aluminum. Can be used on any length straight-edge from ⅛ to 1¼ in. thick by drilling a hole 1⅜ in. diam. and inserting

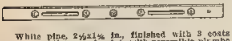
No. 590 ..... Each $1.85
One in a Box

MASONS PLUMBS AND LEVELS

SANDS WOOD

White pine, 2½x11⅛ in., finished with 3 coats of red weather-proof paint, with two plumbs and two levels, bob hole, hand grips and scribe. Protected glasses, levels either end or edge up.

No. 1AS—48 in. long..... Each $3.25
Six in a Box



White pine, 2½x11⅛ in., finished with 3 coats of red weather-proof paint, with reversible plumbs and levels, double construction, 4 plumbs, 2 levels. Two hand grips. Protected glasses.

No. 3AS-48—48 in. long..... Each $4.25

Size of wood 3x11½ in.

No. 3AS-72—72 in. long..... Each $7.50
Six in a Box

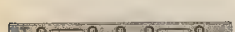
Edges brass lined and brass ends. Otherwise same as No. 3AS

No. 7AS—48 in. long..... Each $6.50
Six in a Box

STANLEY WOOD

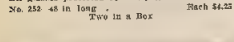
Extra quality, light wood painted orange color, 2⅞x12⅝ in., fitted with 6 paved glasses, 2 double plumbs and 1 double level. Handy grip. Glasses are so arranged that one or more are available to level or plumb no matter how tool is taken up. All glasses protected by heavy glass

No. 250—48 in. long. Each $4.25
Two in a Box



Extra quality, light wood painted orange color, 2⅞x12⅝ in., fitted with 6 paved glasses, 4 single plumbs and 1 double level. Handy grip. Glasses are so arranged that one or more are available to level or plumb no matter how tool is taken up. All glasses protected by heavy glass.

No. 252—48 in. long. Each $4.25
Two in a Box



Same as No. 252, except it is full aluminum bound and aluminum tips.

Aluminum Bound—Aluminum Tips

No. 253—48 in. long..... Each $6.50
Two in a Box

LEVEL SIGHTS

Wrot brass, black finish. Can be used on any level from ⅞ to 1⅝ in. thick. Fitted with leveling and aligning wires. The leveling wire is for leveling surfaces or for sighting from one given point to another a distance away. The aligning wire is for running an alignment for a fence, etc., or for regular grading.

No. 138. Per pair $1.15
One Pair in a Box

LEVELING STANDS

(Illustrations show No. 338 leveling stand may be used.

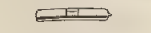
Used in connection with a wood or iron level to determine levels from a given point to one at a distance such as locating or setting the profiles for foundation work, ascertaining the proper grades for drains, ditches, etc. The metal base can be placed on any flat surface, stakes or crow bar and adjusted to a horizontal position by the adjusting screws, or can be attached to a tripod. The level carrier is then accurately leveled and locked to this base.

All parts made of metal, nickel plated. Length 4½ in., width 5⅝ in.

Stanley

No. 336 ..... Each $2.10
One in a Box

LEVEL GLASSES

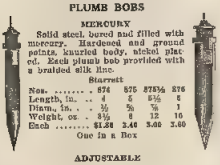


Proved, made of extra thick tubing, each glass is marked at its central or crowning points by two indelible lines.

Length, in....	1	1⅛	1½	1⅝	2	2½	3	3½
Per dozen....	$1.25	1.25	1.25	1.40	1.55	1.65	1.75	

Assorted—2⅜ to 3½ in .. Per dozen $1.65
One Dozen in a Box

PLUMB BOBS



MERCURY

Solid steel, bored and filled with mercury. Hardened and ground points, knurled body, nickel plated. Each plumb bob provided with a braided silk line.

Starrett

No.	874	875	875½	876
Length, in. ..	¾	1	1½	6
Diam., in. . .	½	⅝	⅞	1
Weight, oz. .	3½	6	12	16
Each	$2.25	2.40	3.00	3.60

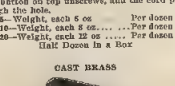
One in a Box

ADJUSTABLE

Bronze metal, polished, steel point. Reel at upper end contains a suitable length of line. A spring checks and holds bob firmly at any point on the line. 3½ in. long.

Stanley

No. 11—Weight ½ lb Each $2.40
One in a Box



Hexagon steel, polished and nickel plated. The brass button on top unscrews, and the cord passes through the hole.

No. 335—Weight, each 5 oz	Per dozen $3.40
No. 3110—Weight, each 8 oz.....	Per dozen 9.00
No. 3120—Weight, each 32 oz	Per dozen 12.60

Half Dozen in a Box

CAST BRASS

Cast brass, turned, polished, steel pointed, screw top.

Nos.	2	3	16
Weight, each, oz.....	6	11½	16
Per dozen	$11.50	13.50	17.00

Half Dozen in a Box

PLUMB BOBS

CAST IRON

Cast iron, nickel plated, sharp points, hardened.

Nos. ..	112	128
Weight each, oz .	5	8
Per dozen	$3.30	4.00

One Dozen in a Box

Cast iron, japanned.

Nos. ..	1	1¼	1½
Weight, oz. . .	9	16	24
Diameter, in	1½	1⅝	1⅞
Per dozen	$1.35	1.45	2.00

No. 1 One Dozen, Nos. 1¼ and 1½ Half Dozen in a Box

CHALK LINE REELS

Hardwood, polished.

Reel With Awl

Reel 3 in. long, 2 in. diam. with No. 1 scratch awl.

No. 14 ..... Per dozen $3.60

Reels Only

Nos. .. .	11	12
Length, in.	4	3
Diam., in	2¼	2
Per dozen	$2.40	1.80

One Dozen in a Box

COTTON CHALK LINES

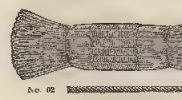
(Illustration shows size)

In Balls

Twisted, in balls of 8, 100 and 200 ft. each.

Nos. ...	50	100	200
Feet . .	50	100	200
Dozen ..	$0.80	1.60	3.75

One Dozen in a Box



No. 02
No. 03
No. 04

Twisted, In 20 Ft. Hanks, 12 Connected

Nos. . .	02	03	04
Per gross .	$5.40	7.00	7.60

Half Gross in a Box

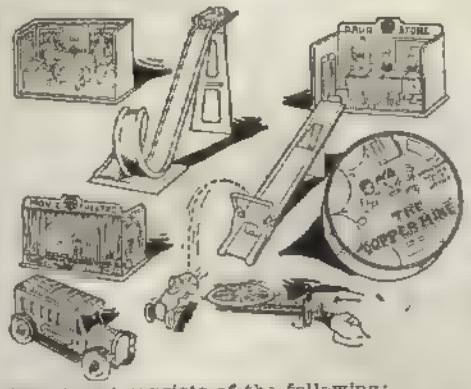
No. 0
No. 2
No. 1
No. 3

Braided, In 20 Ft. Hanks, 12 Connected

Nos.	0	1	2	3
Per gross	$3.60	5.60	9.50	18.00

Half Gross in a Box

Action Toys Made of Metal



Big Value Assortment of Metal Toys

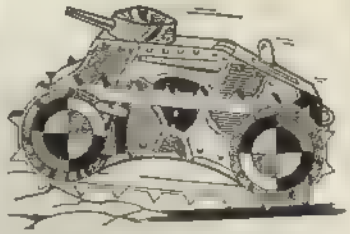
Consisting of 8 Different Kinds of Toys, 3 of each kind, making a total of 2 dozen assorted toys, packed in an individual shipping carton.

Assortment consists of the following:

3 Assorted Newlywed Rooms
3 Loops the Loops
3 Movie Theatres
3 Assorted Hometown Stores
3 Stunt Autos
3 Friction Racers
3 Penny Registering Banks
3 Zare-Zip Flying Tops

Each toy is packed in an individual box.

No. 39N90. Per gross ..... 9.60 | Per dozen ..... .85



New Camouflaged Fighting Tank. Has three turrets one on the enter, one on each side of Tank; equipped with fine motor, has brake for starting and stopping, hook on rear end for pulling. Will climb over many obstacles as well as climb steep grades. Comes equipped with sure tread rubber-grip tires. Packed each in an individual box.

No. 39N91. Per dozen 2.25

Dutch Girl, mechanical doll, 8 inches high, made of heavy gauge metal, nicely lithographed in colors. Packed each in a box.

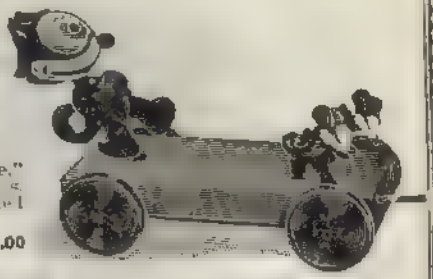
No. 39N30. Per dozen 1.90

Mechanical Toy. "Ford Coupe," Lithographed in beautiful colors, 5 inches by 10 inches long. Packed 1 each to printed box.

No. 39N57. Per dozen .. 2.00

Hook and Ladder. Mechanical Toy. Lithographed red and yellow. 16 inches long, 4½ inches high. Has extension ladder, strong wind up spring. Packed each in a box.

No. 39N67. Per dozen 2.00



Felix Chasing Mice. This is an action pull toy. Length of platform 7½ inches, width overall 3½ inches, height including figure 6 inches. There is Felix and two small mice mounted on a platform, red wheels. Mechanical action being that when the toy is pulled along the cat chases the two mice. No sharp edges. Packed ½ dozen in a box.

No. 39N4. Per dozen 2.00

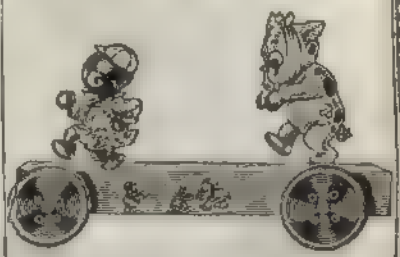
Climbing Monkey. The largest of their at. Made of a heavy gauge metal, highly lithographed. It climbs up and down the string just like a live monkey. 10 inches long. Packed each in a box.

No. 39N43. Per dozen 1.95

"FELIX" ON SCOOTER

Felix Scooter. Mounted on a platform 7½ inches in length and 3 inches in width, height of toy including figure 6 inches. Mechanical toy, base painted in various colors. Felix Cat in black and white. Mechanical action is an up and down movement as the toy runs along the ground.

No. 39N71. Per dozen 2.00



Swipes and Snowflakes. Platform 7½ inches long, width overall 3½ inches, height, 6 inches. A yellow dog with a bandaged head chasing a little colored boy lithographed in black and white. There is a string attached to Swipes neck and it is attached to Snowflake's hand which pulls the dog up and down in motion as the toy is pulled along.

No. 39N5. Per dozen 2.00

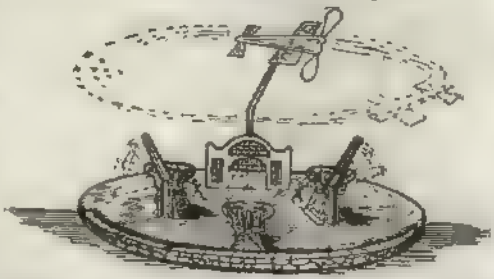
Tin circus and spareries made like above.

No. 39N3. Per dozen 2.00

Fastest Selling Mechanical Toys

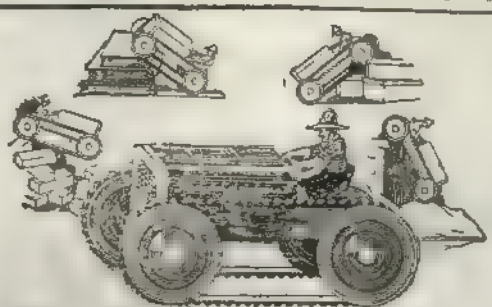
Charleston Trio performers, snappy action toy. Wind the strong spring and the Charleston Trio start their peppy Act. The big fellow does some real hot steps while the little fellow fiddles and the dog rises up on his hind legs. Made of metal, beautifully lithographed. Toy measures 9½x5 in.

No. 39N83.
Per dozen . 4.00



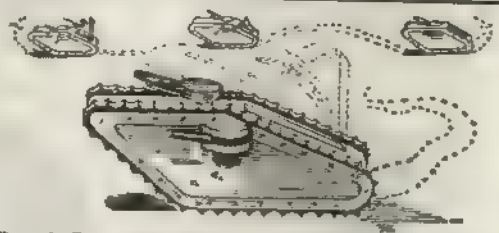
Winding the spring causes the Zeppelin to circle and the three cannons move forward, turning muzzles upward. Toy repeats action several times. Patrol soldiers are stationary. Toy is made of metal and lithographed natural colors. Diameter about 9 inches.

No. 39N85. Per dozen.. ... . 4.00



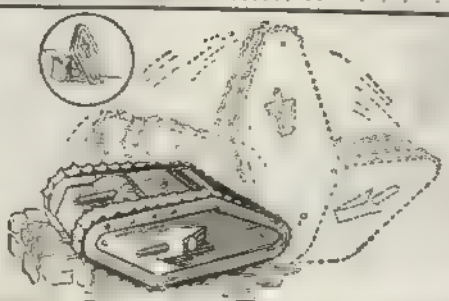
Tractor finished in color, 8½ inches long, 5½ high, 3¾ inches wide. Standard De Luxe finish, strong motor Tractor. Will climb over most anything. Packed one in a box

No. 39N29. Per dozen 8.00



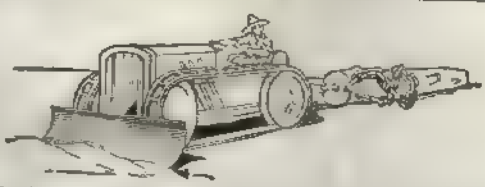
Dough Boy Tank, made of metal, lithographed in colors. When wound it moves about in all directions and soldier appears in turret as if firing gun and disappears. About 9⅛x4¼x5½ inches.

No. 39N86. Per dozen.. .. . . 8.50



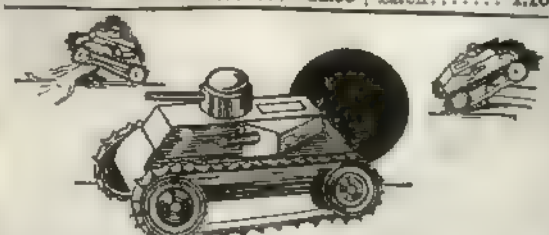
Turnover Tank, runs on caterpillar type rubber tread. Tank climbs on its top or on its bottom. No other tank does this. Tackles obstacles. If too high turns over on back and goes right back again. Made of metal. Size about 3 inches long, 4 inches high and 4¾ inches wide

No. 39N88. Per dozen.. ... 12.00 | Each..... 1.10



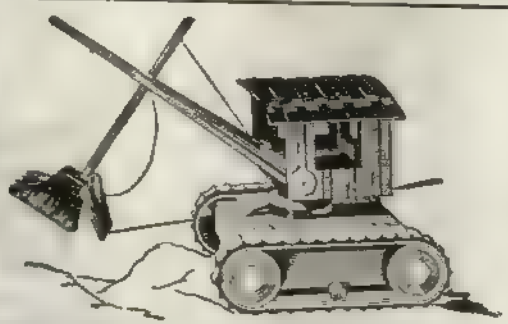
De Luxe Aluminum Tractor, equipped with 5½ in. combination Plow or Road Scraper, which can be detached from the Tractor. Also a 2 ft. good quality heavy duty hauling chain to fit the hook in back of Tractor for hauling purposes. Set packed complete in one box, showing various uses for both these attachments.

No. 39N87. Per dozen..... 12.60 | Each..... 1.15



Yankee Tank. This new type climbing tanker with sturdy motor that will permit it to climb over high obstacles. Sizes 10 inches long, 6½ inches high, 4 inches wide. Packed each in box.

No. 39N70. Per dozen..... 12.60 | Each..... 1.15



Steam Shovel, runs on caterpillar type rubber. Has good climbing power. Has strong spring. The cabin is mounted on a turntable. The shovel can be very simply operated. Works just like a regular steam shovel. Made of metal and finished in color. 15½ inches over all, shovel extended. 10 inches high. Packed each in box.

No. 39N89. Per dozen 12.60 Each..... 1.15

Party Supplies and Prizes

Place Card Holders

N10205 — PLACE CARD HOLDERS — Dutch figures hold up the cards in this clever stand. They are enamaled in a variety of pleasing colors. Size 1x1½ inches. Packed one dozen in a box, not broken.....Per doz. 4.00

N10206 — PLACE CARD HOLDERS — Novelty metal stands in the form of little Dutch figures. Enameled and delicate finish and having a clip for holding up cards. Size, 1¼x1 inch. Packed one dozen in a box, not broken.....Per doz. 4.00

N10207 — PLACE CARD STANDS — A novelty for a bridge prize or a Christmas gift. The cards stand behind miniature Dutch dolls enameled in bright colors. Size, 1x1½ inches. Packed one dozen in a box, not broken.....Per doz. 4.00

Table Cloths

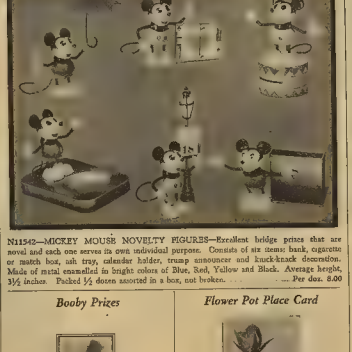
PLAID TONE TABLE CLOTHS—Table cover that is more attractive than oil cloth and as easily washed. Made of the new linenized cloth that is non-crackable. Requires no laundering and is washed with a damp cloth. Decorated in dark designs of the same color the cloth is dyed.

	Each
N11525—Green	2.70
N11526—Blue	2.70
N11527—Maize	2.70

Kitchen Klenzer Cover

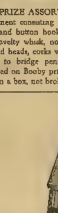
N11485—KITCHEN KLENZER COVER—Kitchen Klenzer can now add to the attraction of the kitchen with this convenient and sanitary cover of oil cloth. Easily kept clean by washing and amply pinned on. Comes in assorted decorated oil cloths and pasted with cutout flowers. Exactly fits a Kitchen Klenzer can. Size, 7½x10 inches. Colors: Pink and Green Combination. Packed one dozen in a display box.....Per doz. 3.60

Mickey Mouse Assortment



N11542—MICKEY MOUSE NOVELTY FIGURES—Excellent bridge prizes that are novel and each one serves its own individual purpose. Consists of six scenic bank, cigarette or match box, ash tray, calendar holder, trump announcer and knick-knack decoration. Made of metal enamelled in bright colors of Blue, Red, Yellow and Black. Average height, 3½ inches. Packed ½ dozen assorted in a box, not broken.....Per doz. 8.00

Booby Prizes

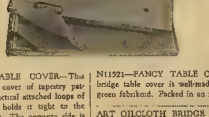


N10138 — PRIZE ASSORTMENT—Booby prize assortment consisting of a combination shoe horn and button hook, a fancy bridge pencil, a novelty whisk, novelty pencil with fancy figured heads, corks with fancy figured heads, key to bridge pencil. This assortment is sewed on Booby prize cards. Packed one dozen in a box, not broken.Per doz. 4.00

Flower Pot Place Card

N11505 POTTED FLOWER PLACE CARDS—A distinctly novel place card in the form of a potted flower. Each flower is scented. May be secured in Rosebuds, Sweet Pea or Poppy form, each in natural coloring. Stems are twisted to hold name place cards. Height, 7 inches. Packed in green assorted flowers in a box, not broken.....Per gro. 16.80

Card Table Covers



N11518—CARD TABLE COVER—This black washable table cover of tapestry pattern fabrikoid has practical attached loops of elastic. The elastic holds it tight to the table without slipping. The opposite side is of a smooth fabric which is admirable as a playing surface. Standard size, 32x32 inches.....Per doz. 16.00

N11519—Same as above, in blue figured fabrikoid.....Per doz. 16.00

N11520—Same, except made of green fabrikoid.....Per doz. 16.00

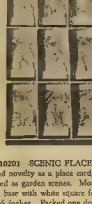
N11521—FANCY TABLE COVER—This bridge table cover is well-made of red and green fabrikoid. Packed in an individual box.....Each 2.50

ART OILCLOTH BRIDGE SETS IN A MODERNISTIC PATTERN — Individual and practical bridge and luncheon sets with bright colored backgrounds and modernistic patterns in contrasting colors in the corners. Equipped with elastic under each corner.

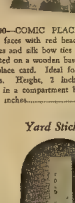
N11522—Red with a gold and midnight blue pattern.....Each 3.00

N11523—Gold with green and blue pattern.....Each 3.00

Place Cards



N10201 SCENIC PLACE CARDS—Celluloid novelty as a place card, cut out and colored as garden scenes. Mounted on a wooden base with white square for name. Height, 1½ inches. Packed one dozen in a compartment box, not broken. Size of box, 12x9 inches.....Per doz. 3.00



N10200—COMIC PLACE CARDS—Grotesque faces with red headed noses, painted features and silk bow ties in assorted colors. Mounted on a wooden base with white celluloid place card. Ideal for the New Year's parties. Height, 2 inches. Packed one dozen in a compartment box. Size of box, 9x8½ inches.....Per doz. 3.00

Yard Stick Set

N11487—YARD STICK SET A washable embossed cloth bag containing a yard stick, two pencils and scratch pad. Holder has two pockets, one with three compartments. Made in attractive colors and flower designs and bound around the edges. Size, 4x14 inches. Colors: Orange, Green, Blue and Red.....Per doz. 10.80

Gifts for the Bridge Fan

Disappearing Notes

N11440 — PRINTATOR DISAPPEARING NOTE PAD—Bright red enamel metal block, ¾ inch high at top, tapering to ¼ inch at bottom. In center of block there is a glasine covered disappearing pad, size 2⅝x 1½ inches. A bone pencil is attached to it, pencil rests at top of pad furnished with safety stop and press button, to erase the writing. Size of metal block, 3¼x2⅝x inches.

Per doz. 21.00

Printator Memo Desk Pad

N11462 — PRINTATOR MEMO DESK PAD - A novel and ingenious memo pad for the desk or telephone stand that is sure to be a quick selling item. Memos jotted on the celluloid pad with the attached red hard celluloid pencil automatically disappear at the slight pressure of the red button which causes the celluloid and the carbon undercoating to separate. Has attached card calendar covered with tan celluloid. A slight turn of the thumb screw automatically moves out square attracting attention, instantly to the present date. Date square moves to left and right and automatically from line to line. Made of high-grade metal, finished in enamel with stamped circular pattern. Conveniently sloping writing pad. Size, 5x8 inches..... Each 3.00

Bridge Pad

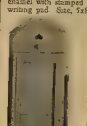
N12443 — PRINTATOR AUCTION BRIDGE SCORE PAD—This pad can be written on with a pencil or any other blunt instrument, as soon as the metal slide is pulled out the writing is automatically erased and the pad is again ready for use. Bound in high-grade leatherette, Gallith pencil has a silk tassel and the pad is 4¼ inches wide by 7 inches long..... Per doz. 21.00

Disappearing Note Pad

N11441—PRINTATOR DISAPPEARING NOTE PAD—Black metal block ⅜ inch high at top tapering to ¼ inch at bottom. In center of block there is a glasine covered disappearing pad, 3⅛x2⅝ inches. A bone pencil 3¾ inches long is attached to pencil rest at top of pad. Finished at the top with white press button which erases the writing and safety stop. Size of metal block, 7¾x4⅝x inches.

..... Per doz. 24.00

Bridge Pad



N11439—PRINTATOR BRIDGE PAD AND INDICATOR—An attractive Bridge scoring tablet with sliding tablet pad, bone pencil and trump indicator at top that is easily and rapidly turned to the symbol desired. The pad can be written on with a pencil or any other blunt instruments, as soon as the metal slide is pulled out the writing is automatically erased and the pad is again ready for use. Trimmed in blue colored paper with gilded border. Back contains Bridge tests and condensed rules. A useful and attractive gift. Size, 4x3½ inches..... Per doz. 18.00

Bridge Score

N11444 — PRINTATOR AUCTION BRIDGE SCORE PAD— This pad can be written on with a pencil or any other blunt instrument, as soon as the metal slide is pulled out the writing is automatically erased and the pad is again ready for use. Pad is of full polished grain cloth, decorated with gilt lines. The Gallith pencil is attached to a silvered chain. Size of pad, 4¼x8½ inches.

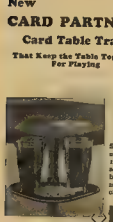
..... Per doz. 24.00

New

CARD PARTNERS

Card Table Trays

That Keep the Table Top Clear For Playing



Securely attached to round or square legs by a single movement of lever.

All-metal, artistically finished in red, green and black. Pretest pending.

Two trays packed in this four-color gift box.

N10112—CARD PARTNERS—An enameled metal tray with two depressions for games with a clamp that fits any size card table leg. Convenient for holding glasses, ash trays, candy dishes, bridge pads, poker chips, etc., and for keeping the table top clear for playing. Packed in an attractive gift box

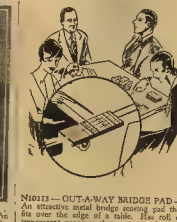
..... Per doz. 14.40

Trump Announcers

N11810 — TRUMP ANNOUNCER — An attractive celluloid trump announcer in the form of a cat with a movable tail that indicates trump. Packed 1½ dozen in a package, not broken. Size 1½x2 inches.

Per doz. 8.00

Bridge Pad



N10113 — OUT-A-WAY BRIDGE PAD — An attractive metal bridge scoring pad that fits over the edge of a table. Has roll of transparent paper so that score can be kept continuously. Attractively enameled. Packed in an attractive box decorated with card symbols. Size of box, 8½x3½x3½ inches.

Per doz 14.40

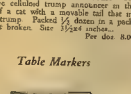
Scorette

N11546 — SCORETTE — A real score pad that supplies a continuous roll of paper that economizes on table space. Made of heavy metal and fitted with a spring clamp that snaps instantly and securely into place on any card table and may be as quickly removed. The side of the paper roll can be removed for refilling purposes. The edge is sharp and the paper can be torn off at any length. Enameled in Red, Black, Green and also Chromium Plated. Size, 5½x3½x inches. Diameter of paper holder, 1¾ inches.

..... Per doz. 14.40

N11547—SCORETTE REFILL—A roll of excellent grade ink paper specially cut to fit the scorette. Has four rulings. Packed ½ dozen in a box, not broken..... Per doz. 1.20

Table Markers



N10227—BRIDGE TABLE MARKER—An attractive set of four elephants in pastel shades of Green, Blue, Tan and Rose. Made of celluloid with dull paint finish. The figures are mounted with steel to keep them stable. Length of elephant, 2¾ inches. Packed in an attractive partitioned gift box. Size of box, 7¾x3½x inches.

Per doz. sets of 4 8.00

Place Cards

N10203—ASSORTED PLACE CARDS—Novel table decoration of celluloid used as place card. Designed in assorted comic, figure, animal and floral styles. Painted in natural colors and mounted on a stable wooden base. Height, 2½ inches. Packed one dozen in a box, not broken. Size of box, 3½x8 inches.

Per doz. 2.40

*GASOLINE PUMPS

MILWAUKEE

Type 781
Mil-O-Meter
Underwriters' Approved

This is a power operated metering pump, equipped with a Neptune meter, either the Rod Seal positive displacement meter or Disc meter. In the displacement meter you are assured of accuracy at either high or low flows.

A Ferro pump is used, equipped with an adjustable bypass and removable strainer.

The pump is operated by a ½ H. P. heavy duty motor with a temperature rise of 50 degrees in two hours.

The hose used is 1 in., metal lined, equipped with a self-closing, flexible spout nozzle.

All mechanical parts are supported by four inner-support pipes (not suspended from the housing), thus eliminating vibration.

Pump is 76 in. high without globe, 20x24 in. oblong base. Shipping weight each 440 lbs.

Prices on Application.

One in a crate.

Type 10-10

Underwriters' Approved

The first of all pumps to lift an even gallon per stroke.

Wet hose, eye measure, hand operated.

This is a 10 gallon, wet hose, visible pump with outside drain, equipped with a single cylinder, double acting pump having a brass lined cylinder, aluminum piston and cast iron piston ring. All interior shafting is of stainless steel. No plunger leathers. A one inch metal lined hose is used with a self-closing, flexible spout nozzle.

The fastest visible pump on the market. Ten strokes pumps ten gallons.

Heavy semi-steel cast iron base. Height to top of globe 9 ft. 10 in. Height to top of canopy 8 ft. 4 in. Height to center of hose connection 5 ft. 4¾ inches.

Each

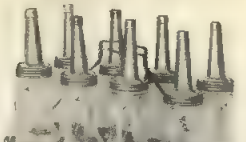
No. 10-10—Complete, shipping weight 425 lbs. .....$.....

Prices on Application

One in a crate.

OIL SERVICE SETS

MARQUETTE STEELTRAY



A Speedy and Efficient Means of Dispensing Oil

Crystal clear glass bottles are designed to fit the hand, are marked at standard quart capacity and are legal in all states.

Non-rusting special alloy metal spouts have dust caps of three different colors. Air vent tube permits fast or slow pouring. Large opening of spout makes refilling easy from any ordinary pump without removing spout from bottle.

Strong electrically welded solid steel basket, finished in Red Enamel.

Per set

No. 0—Complete Set—Consists of basket and 8 bottles with spouts, gaskets and caps, shipping weight per set 26 lbs. $4.50

Each

Basket only $1.70

Per doz.

Bottles only $2.25

Spouts only 2.75

MARQUETTE OIL SERVICE SET DISPLAY STANDS

A neat and attractive stand to help sell more oil.

Provides an attractive display and keeps the oil where it is conveniently available.

Holds one basket of oil on top and one basket of oil on bottom shelf.

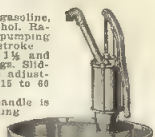
All steel, red enameled.

Each

No. 2—Stand only, wt. each 15 lbs. ..$3.50

BARREL PUMPS

BENNETT UNIVERSAL



Handles oil, gasoline, kerosene and alcohol. Rapid in action, pumping about 1 pint per stroke.

Threaded to fit 1¼ and 2 in. drum openings. Sliding intake pipe is adjustable for draining 15 to 60 gallon drums.

Malleable iron handle is arranged for locking.

Particularly adaptable for use in the home garage.

Each

No. 200—Pump complete, shipping wt. each 10 lbs. $8.40

(*) Not in stock; will ship from factory.

BUCKET GREASE PUMPS

WEAVER VALVELESS

A great time and labor saver in filling differentials and transmissions because it enables (1) old grease or oil to be sucked out, (2) oil to be pumped into clean gears and drawn out without disturbing lubricant in bucket, (3) fresh lubricant from bucket to be pumped into differential or transmission. Easily operated from any position. Capacity, 25 lbs. grease. Flexible metal hose reaches any opening.

Each

No. WE10—Bucket pump, shipping wt. each 22 lbs. $13.50

HIGH PRESSURE LUBRICATORS

BALCRANK FOOT OPERATED CHASSIS LUBRICATOR

Fits Either Alemite or Zerk Systems

Lubricates any chassis grease—through any bearing—on any system—in any weather—with power to spare.

Ordinary foot pressure on pedal produces up to 6000 lbs. of grease pressure at nozzle.

Foot operation frees operators' hands to handle hose which has swivel joints at both ends to easily reach difficult and practically inaccessible fittings.

Special screen eliminates foreign matter and sends pure grease into bearing. Follow plate eliminates air pockets. Barrel is easily and quickly filled.

Has exclusive one shot feature, an automatically measured and controlled shot of grease sufficient to adequately lubricate each bearing—no grease wasted.

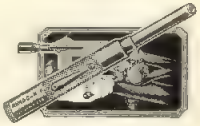
Balanced weight on large wheels increase ease of portability.

Each

No. D—Capacity 13 lbs. of grease complete with 7 ft. high pressure hose, wt. each 101 lbs. $75.00

GREASE FITTING NEEDLES

RIMAC



Designed to open up clogged or "frozen" grease fittings, particularly the troublesome ones on deep drilled Ford shackle bolts.

The sliding spring guide is self-centering. Pressing the handle jabs the spring tempered steel needle through to the bottom of the hole, clearing it for fresh grease. Also good for fittings with sticky ball checks.

Another valuable feature is a small steel forming cutter for dressing up "leaky" fittings.

Each

No. 42—5½ in. long; wt. each 4 oz... $0.75

One in a box, one dozen in a display carton.

Montague Split Bamboo Fly Rods

MONTAGUE SPLITSWITCH

Splitswitch Fly Rod. Three pieces and extra tip made of selected stock. Reel seat and roll welted ferrules are solid brass, heavily nickel plated. The grip is solid cork and all guides and tops are of file hard steel. Rod is wound with two colors of variegated silk and is well varnished. Put up in a flannel covered form and cloth bag. Length 9 feet.

No. 15R144. Each..... 5.22

MONTAGUE FISHKILL

Fishkill Fly Rod. A good quality fly rod, three pieces and extra tip made of selected brown stock. Patent waterproof reel seat and rolled welt ferrules are of solid brass, heavily nickel plated. The solid cork grip is shaped. All guides and tops are of file hard steel and there is a hook ring above the grip. Closely wound with two colors of variegated silk and nicely varnished. Put up in a grey velvet form and canvas bag. Length 9 feet.

No. 15R145. Each..... 7.84

MONTAGUE FLIPLINE

Flipline Fly Rod. A rod of excellent quality consisting of three pieces and extra tip made of selected brown Tonkin cane. Ferrules are roll welted and, with the patent waterproof reel seat, are of 18% nickel silver. The grip is of solid cork and shaped. All guides and top are of file hard steel, the first guide being one ring type. A hook ring is provided. Closely wound with garnet and lemon silk and nicely varnished. Tips are packed in an aluminum tip case and whole rod in a partitioned canvas bag. Length 9 feet.

No. 15R146. Each..... 9.80

MONTAGUE TRAIL

Trail Fly Rod. High grade rod of three pieces and extra tip made of selected brown Tonkin cane. Ferrules are hand welted and serrated and with the patent waterproof reel seat, are of 18% nickel silver. The solid cork grip is nicely shaped. First guide and tops are genuine agate and intermediate guides are file hard steel. Hook ring is mounted just above grip. Wound with yellow and dark red silk. Packed in a partitioned canvas bag and aluminum rod case with a bayonet cap. Length 9 feet.

No. 15R147. Each..... 13.66

MONTAGUE RED WING

Red Wing Fly Rod. Highest quality trout rod, three pieces and extra tip made of thoroughly seasoned, selected brown heavy Tonkin cane in six strip construction. The ferrules are serrated, hand welted and chased and, with the hand made reel seat, are 18% nickel silver. The grip is solid cork, well shaped. First guide and tips are genuine agate and intermediate guides of file hard steel with hook ring at grip. The rod is wound with red and yellow silk and nicely varnished. Packed in partitioned canvas bag and tip in an aluminum rod case with watertight screw cap. Length 9 feet.

No. 15R148. Each..... 16.34

Red Wing Bass weight fly rod

No. 15R149. Length 9 feet. Each..... 16.34

MONTAGUE MANITOU

Manitou Fly Rod. Finest medium trout rod by the oldest makers. Three pieces and extra tip hand made of six strips of the most carefully selected Tonkin cane, aged and heat treated producing action and a deep brown color. Ferrules are 18% nickel silver, hand welted, serrated and wound over and made waterproof. Reel seat is black hard rubber with nickel silver spiral locking band and butt cap. Shaped solid cork grip. Genuine agate first guide and tops. Intermediate guides file hard steel with ring above grip. Rod wound with pongee and purple silk at guides ferrules and grip and hand varnished with waterproof varnish. Packed in heavy canvas bag and aluminum case with waterproof screw cap. Length 9 feet.

No. 15R150. Each..... 23.88

Montague Split Bamboo Casting Rods

MONTAGUE SPLITSWITCH

Splitswitch Casting Rod. Short butt and long tip made of selected stock. Reel seat and roll welted ferrules are of brass, heavily nickel plated. The reel band has a finger hook. Double solid cork shaped grips. All guides and top are of imitation agate. Rod is wound in two colors of variegated silk Packed in cloth partitioned bag.

No. 15R151. Length 4½ feet. Each..... 3.92
No. 15R152. Length 5 feet. Each..... 3.92

MONTAGUE FISHKILL

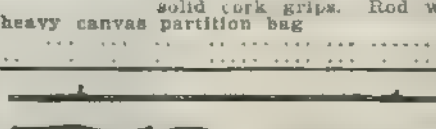
Fishkill Casting Rod. Good quality rod made of selected brown stock with short butt and long tip. Ferrules are roll welted and with reel seat are brass, heavily nickel plated. Finger hook on reel band All guides and top are imitation agate. Double solid cork shaped grips. Rod is wound with two colors of variegated silk and varnished. Packed in canvas partitioned bag.

No. 15R153. Length 4½ feet. Each..... 5.22
No. 15R154. Length 5 feet. Each..... 5.22

MONTAGUE FLIPLINE

Flipline Casting Rod. Excellent quality brown Tonkin cane Short butt and long tip. Ferrules are roll welted and with reel seat are made of 18% nickel silver Locking band on reel seat. All guides and top are of imitation agate. Well shaped double solid cork grips. Rod wound with garnet and lemon silk and varnished. Packed in heavy canvas partition bag

No. 15R155. Length 4½ feet. Each..... 6.54
No. 15R156. Length 5 feet. Each..... 6.54



MONTAGUE TRAIL

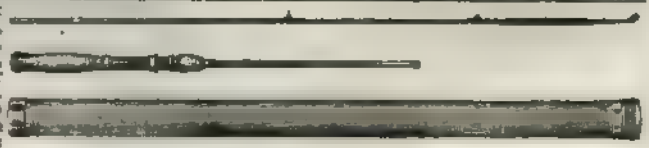
Trail Casting Rod. Made of selected brown Tonkin cane with short butt and long tip Ferrules are hand welted and serrated and with reel seat are 18% nickel silver Locking band on reel seat. Guides and top are genuine agate. Well shaped double solid cork grips. Rod is wound with yellow and dark red silk and is varnished. Packed in a heavy partitioned canvas bag.

No. 15R157. Length 5 feet. Each..... 7.84
No. 15R158. Length 5½ feet. Each..... 7.84

MONTAGUE RED WING

Red Wing Casting Rod. Thoroughly seasoned, selected brown Tonkin cane, six strip construction with short butt and long tip. Hand welted, serrated and chased ferrules also reel seat are 18% nickel silver. Reel seat has locking band. Carefully shaped double solid cork grips Top and all guides are genuine agate Rod closely wound with red and yellow silk and varnished Packed in heavy partition canvas bag and aluminum rod case with screw cap

No. 15R159. Length 5 feet. Each..... 9.80
No. 15R160. Length 5½ feet. Each..... 9.80

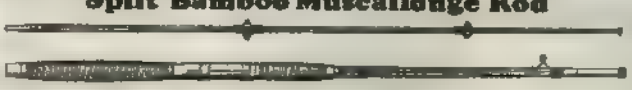


MONTAGUE MANITOU

Manitou The Supreme Casting Rod. Six strips of carefully selected Tonkin cane, aged and heat treated to give best action, 18% nickel silver ferrules are waterproof, hand welted, and serrated. Hard rubber reel seat has spiral locking band and hood. Double solid cork grips. All guides and top are genuine large agates. Rod is wound with pongee and purple silk at guides, ferrules and grip. Waterproofed with a special varnish Packed in a canvas partitioned bag and aluminum case with screw cap

No. 15R161. Length 5 feet. Each..... 13.06
No. 15R162. Length 5½ feet. Each..... 13.06

Split Bamboo Muscallonge Rod



MONTAGUE FISHKILL

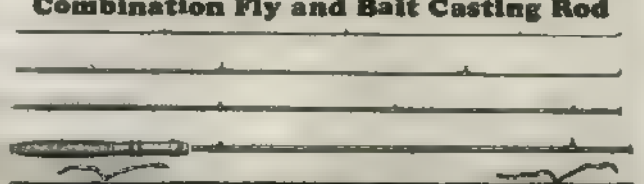
Fishkill Musky Rod. Good quality two-piece rod made of selected six strip brown Tonkin cane, with double grips of mottled cork, nickel plated reel seat between grips. Imitation agate butt guide Tip has two sets of nickel silver bell guides and imitation agate stirrup top. Rod closely wound with two colors of variegated silk and varnished. Packed in canvas partition bag. Length 6½ feet

No. 15R163. Each..... 4.90

Fishkill Combination Rod, for fly fisherman or bait caster. Three pieces and extra tip of selected brown stock and a detachable, reversible solid cork grip. Two-size sockets at each end of grip which has a notched bend locking reel seat. Butt guide and casting tip guides are file hard steel one ring casting type. Fly rod section are file hard steel snake guides. Reel seat and roll welted ferrules are solid brass nickel plated. Rod wound with two colors of variegated silk and varnished. Put up in flannel covered form and canvas bag. Can be used as a 9, 6½, 6 or 3½ ft. rod.

No. 15R164. Each..... 6.85

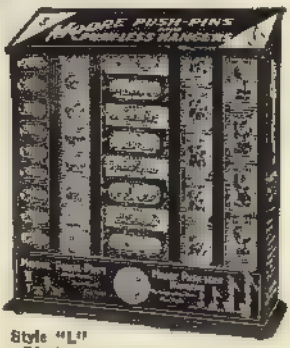
Combination Fly and Bait Casting Rod



MONTAGUE FISHKILL COMBINATION

Always A Seller Wherever Displayed

Everybody likes pictures, and when your customers see a display of



Style "L" Display

Moore Push-Pins

Glass Heads, Steel Points, 2 Sizes

and

Moore Push-less Hangers

The Hanger with the Twist, 4 Sizes
Handy Devised to Hang up Things

Sales Always Follow

We offer counter or table Displays that will bring profits to you.

STYLE "L". 150 10¢ packets Push-Pins and Hangers

STYLE "F". 42 10¢ packets Push-Pins and Hangers

STYLE "G". 48 10¢ packets Push-Pins only.

MOORE PUSH-PIN COMPANY

Wayne Junction Established 1900 Philadelphia, Pa.

stores and windows, and checking up their stock.

The present conditions have certainly taught us to be more careful in regards to sales and collections, and have also taught us that we must be more careful in our purchasing, keep a better stock control, and watch our overhead and expenses, even though it may hurt. These are some of the items that our competitors have shown us, and there is no question in my mind that the hardware man who will watch his business and control same with the proper amount of advertisement and personal supervision will succeed. *(L. F. Wolf, L. F. Wolf Co., Mount Clemens, Mich.)*

* * *

We have learned that there is too much installment selling.

Collections are too slow.

The average hardware man doesn't do enough advertising, and there are too many cut prices.

Too many autos in the country, an attractive price on a staple doesn't pull like it should, does not ring the cash register.

Conditions should be much better by March or April. *(L. E. Lewis, West Liberty, Iowa.)*

* * *

This business slump has taught us not to lose our heads but to try to think things through more clearly and to judge men and values as never before.

In our opinion the loose extension of credit is the greatest contributing factor to failure or loss of profits in the hardware business today. Just work harder and longer and we will all get to the turn of the road that much sooner. *(J. T. Howard, Bristol, Virginia.)*

Are You Looking for Employment?

In view of the present industrial and business conditions, Good Hardware will publish free of charge classified ads for worthy hardware men or women seeking employment. This free service is offered only to those seeking employment. The ad must be limited to 50 words. Address Good Hardware, 79 Madison Ave., New York City.

ARMSTRONG BROS.

Improved Solid Pipe Dies

Cut faster, easier, hold edges longer. Give satisfaction, bring customers back. From the line of *Better* Pipe Tools, the tools marked with the Arm-and-Hammer.

ARMSTRONG BROS. TOOL CO.
"The Tool Holder People"
326 N. Francisco Ave.
CHICAGO, U.S.A.

Mathias KLEIN & Sons
Established 1857
3200 BELMONT AVE., CHICAGO

FOOTBALLS

Official

Tuffide leather and a special woven lining fabric, laminated into one solid panel of uniform thickness and strength. Improved type valve bladder easily inflated through valve opening. Metal valve extension and valve cap tool included. Official size, weight and shape.

No. L5..... Each $14.00

High School Tournament

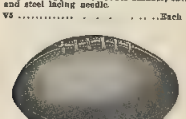
Tuffide full grained cowhide leather of good strong quality, double lined with specially woven fabric which prevents stretching or bulging and insures permanent shape. Fitted with improved type valve bladder. Complete with rawhide lace, lacing needle and valve attachment tools. Regulation size and weight.

No. HSV..... Each $10.00

School Special—Double Lined

Genuine pebble-grained cowhide leather with strong canvas lining. Regulation size. Complete with improved type valve rubber bladder, rawhide lace and steel lacing needle.

No. V5..... Each $6.00



Olympic

Good grade genuine pebble-grained cowhide leather with a strong fabric lining. Fitted with valve type bladder. Complete with leather lace, lacing needle and valve attachment tools. Regulation size.

No. 89S..... Each $5.00

Special

Genuine pebble-grained cowhide leather, canvas lined. Regulation size. Complete with pure rubber bladder, leather lace and steel lacing needle

No. 5H..... Each $3.50

All Above One in a Box

FOOTBALLS

Amateur

Genuine pebble grained cowhide leather, regulation size, canvas lined. Fitted with pure rubber valve bladder, valve attachment tools, lace and lacing needle.

No. 5-SV . Each $3.50

Intercollegiate

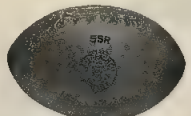
Cowhide leather, special pebbled finish, fabric lined, regulation size, fitted with valve bladder. Complete with valve key, leather lace and lacing needle.

No. 250. Each $2.50

Tiger Prep

Regulation size made of especially tanned pebble full grained cowhide, lined with heavy canvas to insure retention of shape. A tough ball rigidly constructed. Packed complete with four-piece guaranteed bladder, leather lace and steel lacing needle.

No. 25..... Each $2.50



Beatrout

Cowhide leather. Full size. Complete with pure rubber bladder and leather lace.

No. 5SBX..... Each $1.25

Special Youths Size

Cowhide leather. Complete with pure rubber bladder and leather lace.

No. 4SBX..... Each $1.00

All Above One in a Box

FOOTBALL BLADDERS

Extra heavy, for No. L5, V5 and H.S.P balls.

No. LSB..... Each $1.50

Pure rubber, with improved metal valve. Medium weight. For Nos. 5SV, 500 and 250 balls.

No. 5-SVB..... Each $1.25

Pure rubber, without metal valve. Heavy, for No. 5H balls.

No. 5BB..... Each $0.80

Medium, for Nos. 5SBX, 4SBX and 5S balls.

No. 5SB..... Each $0.50

One in an Envelope

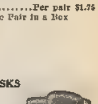
FOOTBALL SHIN GUARDS

Khaki canvas, felt padded, fibre ribs, leather straps.

No. 5..... Per pair $1.75

One Pair in a Box

NOSE MASKS



Rubber, with adjustable mouthpiece and elastic head strap.

No. 0—Mens size.

..... $1.00

No. 0-B—Boys size.

Each..... 1.00

One in a Box

FOOTBALL HEAD HELMETS

No. H7 No. H6

Made of russet strap leather and lined with white felt. Molded crown with fibre reinforcement between leather and felt. Leather strap reinforcements over top. Adjustable crown web which prevents top of head from coming in contact with the helmet. Large molded ear pieces. Close fitting low cut back. Adjustable head piece with leather sweatband. Adjustable elastic chin strap.

No. H7..... Each $7.50

Made of black strap leather with russet leather crown straps. A two-tone helmet which is decidedly attractive in appearance. Molded crown reinforced with fibre and straps. Molded fibre ear pieces. Padded throughout with white felt. Deep back extension. Adjustable head piece with soft leather sweat-band. Adjustable elastic chin strap

No. H6..... Each $5.00

No. 3 No. 4

Made of black grained leather with russet strap leather reinforcements over crown giving a two-tone effect distinctly attractive in appearance. Molded and reinforced crown. Lined with gray wool felt. Deep back extension and large ear pieces. Adjustable to any size head. Adjustable elastic chin strap.

No. 3. Each $3.50

Open strap harness style. Black leather lined with white felt. Adjustable to any size head. Light in weight and comfortable. Elastic chin strap.

No. 4..... Each $2.50

All Above One in a Box

FOOTBALL SHOULDER PADS

Made of sole leather with white felt padding. Molded leather, felt lined shoulder caps. Leather extension over shoulder joints. The front and back are cut deep to thoroughly protect the chest and back. Elastic side straps hold the guard close to the body. Laced front and back.

No. 67... .....Each $5.00

Made of russet leather with white felt lining. Leather and felt strongly sewed. Molded leather felt lined shoulder caps. Adjustable lacing at front and back. Elastic shoulder bands. A popular pad for amateurs.

No. 68..... Each $3.00

FOOTBALL HIP PADS

Kidney and hip, used with skeleton pants. Gray felt, waistband covered with cowhide. White web elastic attaches hip pads to back of spine pads snug fit. Laced front.

No. PHP—
Each . $4.00

FOOTBALL KNEE GUARDS

No. 8KG No. YKG

Molded sole leather cap, padded with best white felt; short extension above knee and 4½ in. felt extension below knee. Adjustable strap.

No. 8KG . . . . .Per pair $4.00

Sponge rubber, covered in back with white felt, formed to fit knee. Front covering of black harness leather, extending to bottom of sponge rubber. Tunnel construction at bottom, through which is passed a strong strap with buckle fastening. May be sewed in pants if desired.

No. YKG . . . . .Per pair $3.00

FOOTBALL SHIRTS

Made of waterproof material for use in wet weather to provide dryness for the body. Garment is made to be worn under the jersey. One-quarter length sleeves, laced front.

No. WFS. . . . . Each $3.50

FOOTBALL PANTS

No. 3PB No. 2PB

Made of good quality light tan duck with gray felt padding reinforced with leather over kidneys. Gray felt padding reinforced with fibre protects spine. Felt padding over hips. Fibre thigh guards with felt covered edges. Felt padded knees. Leather knee patches. Laced front. Tunnel for belt at back

No. 3PB. . . . .Per pair $5.00

Junior Model

Made of good quality tan duck. Gray felt waist and kidney pad reinforced with leather. Fibre thigh guards with felt covered edges. Leather knee patches. Laced front and belt loops. Elastic at knees.

No. 2PB . Per pair $4.00

Made of durable brown duck. White felt padding, reinforced with fibre extends over kidneys and sides. Padded and fibre reinforced extension over base of spine. Extra felt extension over hips. Fibre thigh guards with felt covered edges. Felt padded knees. Elastic at knees. Belt tunnel in back. Laced front.

No. 3PR .Per pair $5.00

FOOTBALL JERSEYS

Heavy weight pure worsted, regulation style, with collegiate collar

No. 2C . Each $7.50

Medium weight pure worsted, regulation style, with collegiate collar.

No. 3C...Each $6.00

All numbers of worsted jerseys can be supplied in the following colors:

Black	Kelly green	Oxford
China blue	Sterling green	Purple
Light blue	Gold	Red
Navy blue	Old gold	Silver gray
Royal blue	Maroon	Tan
Brown	Orange	White
Crimson	Burnt orange	

Combination body and sleeve stripe.
Extra .....Per garment $0.50

Body stripe or sleeve stripe.
Extra .....Per garment $0.25

Double elbows on any jersey
Extra $0.25

Supporter feature on any jersey.
Extra $0.25

Saur-Tex on any jersey. Style No. 2.
Extra $2.00

Stitchon cloth on any jersey. Style No. 3.
Extra $1.50

FOOTBALL SHOES

Made of black grain leather. Solid waterproof soles; leather outer soles, cushion leather inner soles. Regulation style oak leather cleats attached through steel inner soles. Special kicking last, with sole leather box toe. Outside leather ankle reinforcement.

No. FI . . . . . .Per pair $7.50

A high cut, broad toed, "sprinter" model made of tough, black boxed calfskin with good oak soles and cleats. Steel sole reinforcing plate, Patented combination cleat arrangement. Outside leather ankle reinforcement. Sturdy solid leather boxed toe and counter. Leather reinforced instep.

No. FZS .....Per pair $6.00

NOTE—A special steel plate is inserted on all our football shoes through which the cleats are nailed to prevent working loose or pulling off. Cushion inner sole used on all football shoes.

TIMERS STOP WATCHES

Specially adapted for football and basketball, with stopping feature for time out. Registers to sixty seconds; dial registers up to sixty minutes. Nickel case.

No. L/T . . . . . Each $4.50

Rubber Balls and Ice Skates

Solid Red Rubber Sponge Balls

G7414 —SOLID RED RUBBER SPONGE BALLS—Here is a ball that cannot deflate, and one that looks right in texture, fights and weight and size. Solid sponge rubber construction thoroughout. Red color. Suitable to play in sand or sea. Diameter, 2½ inches. Packed 24 gross in a box, not broken ..... Per gro. 9.60

G7415—SOLID RED RUBBER SPONGE BALLS—Same as above, except a smaller ball, full of bounce and suitable for either indoor or outdoor use. Made to withstand rough treatment without losing coat. Uniform in weight, size, texture and color. Diameter, 2¼ inches. Packed 24 gross in a box, not broken ..... Per gro. 12.00

Return Balls

G7417—JUMBO SPONGE RETURN BALLS —An all-sponge rubber ball in two-color Hi-Finish, either Blue-White; Red-White, Blue-Red or Red-Yellow. Very lively when hit or bounced. Will not chip, cannot deflate, and will never go flat. Ideal for use in Bunch rubber thread attached to each ball. Diameter, 2½ inches. Individually wrapped in waxed paper. Packed 4 gross assorted colors in box, not broken ..... Per gro. 19.20

Ball Assortment

G7422—RUBBER BALL ASSORTMENT. A very high quality assortment of rubber balls comprising several and distinctive designs made of the finest grade of rubber obtainable. All the balls are of the inflated or bigger type. A special wire counter display rack, that is set up in minutes, is included with each assortment. Contains the following sizes and quantities:

Quantity	Diameter	Quantity	Diameter
1	5 inches	1	3½ inches
1	4½ inches	1	2½ inches
1	4 inches	1	2 inches
1	3¾ inches	1	Mikey Jumbo

Size of display rack, 10x13½ inches. Packed 24 balls in a carton with wire display rack, not broken.

Per asst. 12.70

Mottled Return Balls

G7420—BONNIE BOUNCER RETURN SPONGE BALL—Return balls of soft, resilient sponge rubber construction. Each ball is fastened to a very elastic, long pure gum rubber cord. Decorated with mottled variegated colors. A safe, harmless and amusing toy. Diameter, 1½ inches. Individually wrapped. Packed ¼ gross in a display box ..... Per gro. 4.00

G7421—BONNIE BOUNCER SPONGE BALL—A sponge rubber ball decorated in bright, gaudy mottled colors. Each ball has a long fresh colored streetcar piece of rubber cord which, combined with the tremendous bounding power of sponge rubber, makes a very active toy. Diameter, 1¾ inches. Packed 1½ gross in a display box, not broken ..... Per gro. 19.40

Sponge Rubber Balls

G7411—SPONGE BALL ASSORTMENT. An assortment of brilliantly decorated all sponge rubber balls in various designs and patterns. Here are the characteristic features of solid sponge rubber construction. Perfectly uniform in size, coloring and weight. Remarkably durable and permanent in resiliency. Diameter, 2 inches. Packed 12 gross, 2 inches. Packed 4 gross assorted in box, not broken ..... Per gro. 9.36

G7412—SPONGE BALL ASSORTMENT. An attractive assortment of real play balls made entirely of live, resilient sponge rubber. Brilliantly colored in rainbow hues. Just the thing for handball, catch or the various games played with a light, soft, puncture-proof, sponge rubber ball. Diameter, 2½ inches. Packed 4 gross in a box, not broken ..... Per gro. 18.00

Marbleized Rubber Balls

G7409 — MARBLEIZED RUBBER BALL—Intermingled for variety. Marbleized with fast colors of blue, red, white and green blotches on a black background. Finished with a fast colored rubber band. Diameter, 2 inches. Packed one dozen in a carton, not broken ..... Per doz. 4.00

Weaver's Health Balls

WEAVER'S HEALTH BALLS—Red and green striped balls marbleized in colors on a black background.

G7401—Diameter, 1½ inches. Packed ½ dozen in a box, not broken.

Per doz. 10.00

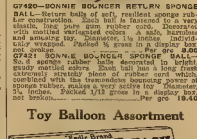
G7402—Diameter, 2½ inches. Packed ½ dozen in a box, not broken.

Per doz. 16.00

G7403—Diameter, 10 inches. Packed one in a box ..... Each 2.25

G7404—Diameter, 15½ inches. Packed one in a box ..... Each 4.00

Toy Balloon Assortment



G7426—BALLOON ASSORTMENT. Silent salesman card, display containing 12 unit balloons long, round and accessaur in assorted variegated colors and quantities of colors. Card contains 4 dozen balloons. Packed one assortment, not broken ..... Per asst. of 4 doz. 2.20

Ice Skates

G7314

MORGAN HOCKEY OUTFIT—Strongly built and finely finished club skates attached to good quality workbie shoes. Strap and buckle for additional support.

	Per pair
G8164—Size 4	6.00
G8168—Size 8	6.00
G8169—Size 9	6.00
G8137—Size 10	6.00

G8165

SILVER ARROW TUBULAR HOCKEY OUTFIT—Shoes are made of strong cowhide leather attached to a skate that has tempered steel runners, automatic heel and toe plate and welded into the tube. Skate has a heavy durable aluminum finish. For boys and men.

	Per pair
G8186—Size 4	7.00
G8166—Size 5	7.00
G8170—Size 6	7.00
G8171—Size 7	7.00
G8172—Size 8	7.00
G8173—Size 10	7.00
G8174—Size 11	7.00

G8175

SILVER ARROW WOMEN'S TUBULAR HOCKEY OUTFIT—Shoes are made of strong cowhide leather attached to a skate that has tempered steel runners, automatic heel and toe plate and welded into the tube. Skate has a heavy durable aluminum finish.

	Per pair
G8175—Size 3	7.00
G8176—Size 4	7.00
G8177—Size 5	7.00
G8178—Size 6	7.00
G8179—Size 7	7.00

G8180

MEN'S ALUMINUM HOCKEY OUTFIT—Hard maple shoe made of black cowhide with top stitching trimmed with tan leather. Heavy padded tongue and shoe laces. Skate has tempered steel runners, automatic heel and toe plate riveted and welded into the tube and has a heavy durable aluminum finish.

	Per pair
G8180—Size 6	10.00
G8181—Size 7	10.00
G8182—Size 8	10.00
G8183—Size 9	10.00
G8184—Size 10	10.00
G8185—Size 11	10.00
G8186—Size 12	10.00

ARCO NICKEL FLASH MEN'S HOCKEY OUTFIT—Shoes made of smoothly finished cowhide leather. Reinforced with three strips of webbing and made with long leather counter.

G8195

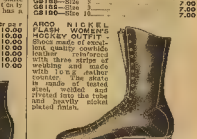
	Per pair
G8189—Size 4	11.00
G8190—Size 5	11.00
G8191—Size 6	11.00
G8192—Size 7	11.00
G8193—Size 8	11.00
G8194—Size 10	11.00
G8195—Size 11	11.00

G8157

MEN'S SILVER ARROW ALUMINUM RACING SKATES—Shoes made of strong cowhide leather attached to a skate that has tempered steel runners, automatic heel and toe plate riveted into the tube, and has a heavy durable aluminum finish.

	Per pair
G8187—Size 6	7.00
G8188—Size 7	7.00
G8185—Size 8	7.00
G8186—Size 9	7.00

ARCO NICKEL FLASH WOMEN'S HOCKEY OUTFIT—Shoes made of excellent quality cowhide leather. Reinforced with three strips of webbing and made with 1½ inch leather counter. The skate is made of tested steel, welded and riveted into the tube and has specially nickel plated finish.

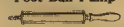


G8196

	Per pair
G8196—Size 4	11.00
G8197—Size 5	11.00
G8198—Size 6	11.00
G8199—Size 7	11.00

Foot Balls, Basket Balls and Soccer Balls

Foot Ball Pump



G7031—FOOT BALL PUMP—Brass finish. Small size with check valve....Per doz. 10.80

Foot Ball Bladders

Per Doz.

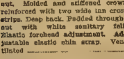
G7025—RUGBY FOOTBALL BLADDER—Heavy gray pure para rubber made with stem..... 6.75

Foot Ball Helmets

Each

G7027—SUBSTANTIAL MEDIUM PRICED HELMET. Made of selected heavy grain leather throughout. Molded and stitched crown reinforced with two wide tan cross stripe. Deep back. Padded throughout with white sanitary felt. Elastic forehead adjustment. Adjustable elastic chin strap. Ventilated 3.50

Shoulder Pads



G7029—SHOULDER PAD—Genuine pigskin reinforcement over collar bone. Molded and stitched pigskin shoulder caps padded with felt. Elastic under arm bands. "Jiffy" quick lacing device. Each..... 2.70

Foot Ball Shoes

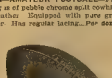
FOOT BALL SHOE—Good quality, regulation height with high grade oak leather soles. Black eyelets and strong cloth laces. Has patent thin carbon steel plate between the soles of special design, making it impossible to push cleats up through sole.

Per pair

P7044—Size 5½ 12.00
P7045—Size 7 ..... 12.00
P7046—Size 7½ 12.00
P7047—Size 8 ..... 12.00
P7048—Size 8½ 12.00
P7049—Size 9 ..... 12.00

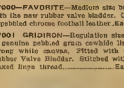
Foot Balls

G7004—AMATEUR FOOTBALL—Full size. Casing is of pebble chrome split cowhide football leather. Equipped with pure gray gum bladder. Has regular lacing....Per doz. 16.00



G7000—FAVORITE—Medium size ball fitted with the new rubber valve bladder. Casing is of pebbled chrome football leather. Each 2.80

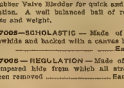
G7001 GRIDIRON—Regulation size. Made of genuine pebbled grain cowhide lined with strong white canvas. Fitted with the new Rubber Valve Bladder. Stitched with strong waxed linen thread..... Each 4.00



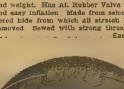
Regulation size ball, splendid for practice. Contains the new patented and improved All Rubber Valve Bladder for quick and easy inflation. A well balanced ball of regulation size and weight.

G7008—SCHOLASTIC — Made of pebbled cowhide and backed with a canvas lining..... Each 6.70

G7005 — REGULATION — Made of English tanned hide from which all stretch has been removed ..... Each 10.70



G7013—CONFERENCE—Double lined and double laced football of regulation size, shape and weight. Has Al. Rubber Valve for quick and easy inflation. Made from selected tanned hide from which all stretch has been removed. Sewed with strong thread..... Each 13.50



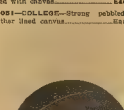
G7037—OFFICIAL FOOTBALL—An ideal ball for passing or punting. Made of English tanned hide with all the stretch removed and has the new All-Rubber Valve which contains no metal or rags. Permits quick and easy inflation or deflation. Its light weight assures an evenly balanced ball and permits the use of heavier leather for the casing without exceeding the official weight specifications ..... Each 16.70

Basket Balls

Regulation size basketball with laces and fitted with the new and improved All Rubber Valve Bladder. Well made and stitched throughout with heavy linen cord.

G7052—PREP—Genuine heavy cowhide lined with canvas..... Each 6.00

G7051—COLLEGE—Strong pebbled grain leather lined canvas..... Each 8.50



Prominent in all schools. Contains the new and improved All Rubber Valve Bladder and stitched throughout with linen cord. All the stretch has been taken out of the ball. Laced type, regulation size, shape and weight.

G7017—VARSITY—Basketball cowhide ..... Each 13.50

G7018—CONFERENCE—English tempered hide with double lacing..... Each 20.00

Soccer Foot Ball

Each

G7009—AMATEUR—Twelve piece pattern. Good quality pebbled grain leather backed with canvas. Pure gray gum bladder, leather lace and lacing needle 3.80

Each

G7003—SCHOLASTIC—A canvas lined ball of American foot ball cowhide. English twelve piece pattern. Pure gray gum bladder, leather lace and lacing needle. Gives excellent service 8.00

G7056—OFFICIAL—This laceless ball is made of the finest quality Sea Island Imported Egyptian white cotton yarn, hand sewed. The valve is all rubber with no metal and permits quick and easy inflation or deflation and permits the use of heavier leather for the casing without exceeding the official weight specifications. Has the "Free Seam" and double lining which preserves its shape. ..... Each 23.00

Knee Pads

G7058—KNEE PADS—Combined knee pad and elastic bandage padded with circular white felt strips. Lightness in weight with maximum protection. Per doz. 18.00

Goals

G7062

BASKET BALL GOAL—For practice and unofficial games. Regulation size only rim is made of 3/4 inch steel. Nets are laced through holes in rim, saving wear on them. Furnished complete with gray enamel finish, mounting bolts, bolts and nets. Packed one pair in a box.

G7063 ..... Per pair 4.80

G7060

OFFICIAL BASKET BALL GOAL—Hand forged iron 5/8x1 1/2 inches in diameter, 4 inch side extensions. Complete with nets.

G7060 ..... Each 8.00

G7064

OFFICIAL BRACELESS GOAL—Rim is made of 5/8 inch round steel. The ends of the rim extend six inches through a heavy casting at the rear of the platform, making it peculiarly rigid and the use of braces unnecessary. Nets are laced and complete with mounting bolts and lacing cords. Packed one pair in a box.

G7064 ..... Per pair 9.00

Basket Ball Goal Nets

Hand knotted nets, tubular in form with adjustable draw cord at bottom to close either closed or open. Nets may be had in two qualities.

Per doz. pairs

G7065—Number 21 extra twine..... 9.60
G7066—Number 24 extra twine..... 12.00

New! *New!*

Broadcasting
Our Latest Idea In a Musical Clock

(Patent Applied for)

RADIO STYLE MUSICAL CLOCK, the very latest idea. Originated, designed and manufactured by us, the idea being to put out a high grade article,—NOT HOW CHEAP BUT HOW GOOD,—for the least money. Not only is this clock ornamental in appearance but it is useful as a timepiece and each has the added feature of playing two different tunes, well known airs such as. Mother Machree, Sweet Genevieve, Anvil Chorus, Silver Threads Among The Gold, Sing Me To Sleep, Old Kentucky Home, Swanee River, Carry Me Back To Old Virginia, Old Black Joe, Oh Promise Me, Rosary, Ramona, America, Star Spangled Banner, etc., when ordering state more than one choice, so that if we are out of stock on one selection we can give you the next nearest we have in stock. Simple and compact, the music apparatus is so arranged that by lifting the clock up, the strains of sweet music are immediately heard and when the clock is put down the music stops. This music arrangement is independent of the clock and can be wound and played whenever desired. The 30 hour clock movement is the best American manufacture.

The oxidized silver finished case is moulded of metal in shape of a radio console showing on front below clock dial, a panel with radio dials, etc. Lower part of front representing the doors is engraved with lifelike portraits in relief of Wagner and Schubert the noted composers embellished with musical instruments. Each side of case is engraved with musical notes and instruments. Case is 8 inches high and 5¼ inches wide. Weighs about 5 pounds.

We recommend this article, as all who have seen it have been enthusiastic about it and we look for large sales on it. Order a sample and see for yourself.

No. 60W460. Each **5.50**

HAMMOND
ELECTRIC CLOCKS
LOGAN MODEL
WITH OR WITHOUT ALARM

STYLE — BEAUTY — CLASS
Moderately Priced

The Hammond all electric clock is a new kind of time piece that serves with a time-accuracy never attained by other methods. This new clock has no springs, no mechanical escapement. Instead, a small synchronous motor registers the time impulses sent to it by the electricity from the light socket. It is put into service by merely inserting the plug into any convenient outlet, setting the hands in the usual manner and starting. The same electricity that drives the clock also regulates it so that it keeps exact time. No winding, regulating or oiling is required. The current consumed is two watts; costs less than ten cents per month to operate.

Important—Hammond clocks will not work on direct current. All models are designed to operate on standard frequency in communities where the power companies regulate the frequency to furnish this free time service. Unless specified sixty style clock will be furnished.

The Logan Model—has walnut colored bakelite case, recessed, buff colored dial; brown numerals and gold finished second hand

Height ..... 4¾" | Dial ..... 3" x 3½"
Width ..... 4" | Weight packed... 2½ lbs.
Depth ..... 2⅝"

No. 60W672. Without alarm Each..... **3.97**
Retail Price, 5.75

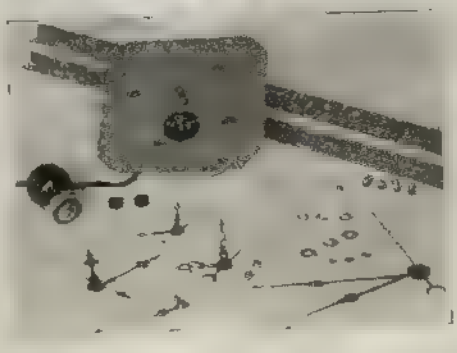
No. 60W700. With buzzer alarm Each **4.57**
Retail Price, 7.75

The Oakwood model—walnut colored case of bakelite; recessed, buff colored dial; brown numerals and gold finished second hand.

Height ..... 6¾" Dial ..... 3¼" x 3⅝"
Width ..... 5" Weight Packed, each . 3½ lbs.
Depth ..... 2½" Retail price each ... $5.75

No. 60W673. Each. **5.14**

The New Hammond Electric Clock Kit



A new avenue of profit now opens itself with the development and introduction of the Hammond electric clock kit. It is now a simple matter to convert the ordinary spring driven clock into an all-electric timekeeper. All the necessary parts are enclosed in the kit—which includes five sets of hands; (in different sizes) mechanism, mounting bars, bushings, etc.

Retail Price, 9.75

No. 60W675. Each..... **5.73**

APPRECIATION

WE enter upon the last month of our first business year as manufacturers of complete dolls with a feeling of deep appreciation for the splendid reception that has been accorded to our products. In extending our best wishes to the doll buying fraternity for a Merry Christmas and bountiful New Year, we wish to assure our many patrons that we will make every effort to further promote our mutual prosperity during 1932.

NATURAL DOLL CO., Inc.
Chas. Colombo, Pres.
Emil Hoenig I. Braun
134 Spring Street, New York City

STILL TIME FOR CHRISTMAS SALES!

Little Black Sambo

A popular story profusely illustrated, including eight 4-color plates. Bound in cloth, wrapped in cellophane. Retails $1.00

3 Gifts
7-Puzzles-in-1-Box

Each puzzle has different color back - for easy sorting; pieces are interlocking to keep from slipping apart.

Peter Rabbit (12 pieces per puzzle) Ages 3-5
No. H-022 retails 50c

Black Sambo (25 pieces per puzzle). Ages 5-8
No. H-020, retails 50c

Cinderella (20 pieces per puzzle). Ages 6-10
No. H-021, retails 50c

Historic Hattie

A lovable Paper Doll with 8 colored American Costumes. Assortment includes Flash on Book accessories, paste and papers. For girls from 8-13 years.

No. H-015, retails $1.00

Announcing SHADOW PLAYS

The Three Bears
For Ages 5-7
No. H-017, Retail $1.00

The Traveling Musicians of Bremen
For ages 8-10
No. H-018, Retail $2.00

The Wooden Horse
(Siege of Troy)
For ages 10 and over
No. H-019, retail $3.00

SHADOW PLAYS are actual shows with child puppeteers. They develop a group spirit, as the children, each directing his shadow character, work together to make a dramatic production. It's loads of fun, broadening and ever-new in thrills. The plays have been designed by leading authorities of Juvenile Theatre Arts. Each box contains die-cut shadow figures; sticks, gummed paper, wires, and paper clips for giving characters realistic movement, complete play booklet with directions for constructing, acting and stage-setting; and attractively designed muslin screens for each scene. + + +

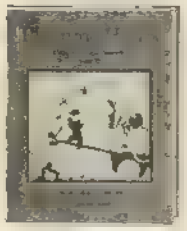
Immediate delivery given on all orders — wire or write today.

THE · HARTER · PUBLISHING · COMPANY
2052 East 71st Street -:- Cleveland, Ohio
"HARTER GAMES TEACH AS WELL AS THRILL"

Jack and Jill

A delightful story of happy experiences, colorfully illustrated.

Retails 50c



Playtime Hours

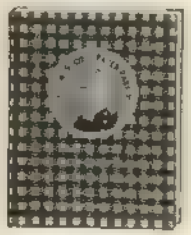
Many happy hours of reading and handwork. Book I or Book II.

Each retails $1.00

Circus Parade

Posters for Boys and Girls to cut, color and paste.

No. H-01, retails $1.00



The Tale of Peter Rabbit

A famous children's story gaily illustrated, including eight 4-color plates. Bound in cloth, wrapped in cellophane.

Retails $1.00

Auto Clocks -- Pedometer -- Timers

New Haven Football Timer

Octagon Case, nickel plated, 1⅝ size inch. Indicates playing or working time from one second to one hour. List $5.82

100-Mile Pedometer

Nickel plated case. May be hooked on belt or pocket. Automatically registers all distance walked, ran or rode in miles and tenths. To reset to zero, simply press the knob at bottom of case. List $3.44

New Haven Sports Timer

Chronometer watch with 60 minute dial. Case nickel plated. Has two hands, one for minutes and one for seconds. Reads to 60 minutes. $3.44

Auto White Dial

Attractive oval case, 30-hour dependable movement, unbreakable crystal, stem wind and set. List $3.55

Jerome

A high grade 8-day movement in a French Bronze dust-proof case, with chromium-plated bezel, white regulator dial, stem wind and set and 1-hour beveled glass crystal.

Metal dial. List $24.90

Radium dial. List 29.80

Auto Radium Dial

Attractive oval case, 30-hour dependable movement, unbreakable crystal, stem wind and set and black face dial with radium hands and numerals. List $9.80

Mirror Clock

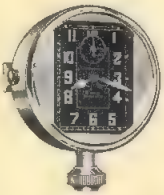
A mirror-glass clock case, available in regular rectangular shape, with plate glass back for inspection of movement, unbreakable crystal, attractive bevel edge. $4.79

Ariel

Eight-day nickeled movement, 2¼ inch Butler bezel, dust proof case, chromium-plate bezel, white dial. List $17.70

Arcus

A rich Van Dyke Brown dust proof case, 2¼ inch diameter, 8-day jeweled two spring, movement, wards regulator, chromium-plated bezel, stem wind and set. List $17.70



Thorton

A Butler 8-day beveled two-spring movement, chrome angle dial, dust proof case and white regulator. Radium numerals and hands. List $18.95

NEW HAVEN

Tip-Top Watches

SMART appearance and exceptional thinness have been achieved in the present Tip-Top Jr. wrist watches without sacrificing the inherent sturdiness and satisfactory performance so long associated with Tip-Top watches. Like the Tip-Top and Quintet pocket watches they are compensated for temperature

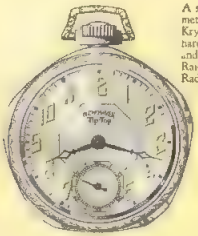
THINNER case and low pendants with set-in crowns give the Tip-Top and Quintet pocket watches a distinctive and modern touch rarely found in the competitive price field. The many refinements and mechanical improvements make these watches more than ever an outstanding value.

Tip-Top Jr.

COMPENSATED FOR TEMPERATURE

A SMALL, thin wrist watch, with a chromium-plated metal mesh band and case, metal dial Krack-Proof Krystal, raised numerals, diamond cut escape wheel and hardened and polished steel pinions, main spring arbors and balance staff

Raised numerals *List*	$6 80
Radium numerals and hands. *List*.	7 48

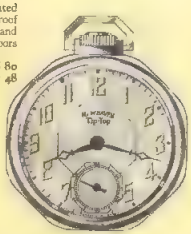


Tip-Top Quintet

COMPENSATED FOR TEMPERATURE

A PENTAGONAL shaped case, full chromium plated with a modern low pendant and set in crown, metal dial raised numerals, diamond cut escape wheel, Krack Proof Krystal, hardened and polished steel pinions main spring arbors and balance staff

Raised numerals. *List*. . .	$2 74
Radium numerals and hands. *List* .	3 46



Tip-Top Pocket

COMPENSATED FOR TEMPERATURE

OCTAGONAL case with low pendant, raised numeral metal dial, Krack-Proof Krystal, diamond cut escape wheel, hardened and polished steel pinions, main spring arbors and balance staff

Raised numerals. *List* .	$2 08
Radium numerals and hands. *List* . .	3 08

Tip-Top Jr.

COMPENSATED FOR TEMPERATURE

SMALL and fashionably thin, with a high grade precision movement chromium-plated case and genuine pigskin straps, raised numerals, metal dial See additional description under Tip-Top Jr. with mesh band

Raised numerals *List* .	$6.72
Radium numerals and hands. *List*.	6 80

Tip-Top Wrist

A STURDY, dependable wrist watch with metal dial, chromium-plated back, cut steel pinions, removable main spring, sunk second dial and genuine pigskin strap.

Metal dial *List*.	$4 76
Radium dial. *List*	5 44

Tip-Top Service

As after [illegible] watch No 6 [illegible] with nickel-plated case, cut [illegible] removable [illegible] main spring and sunk second dial

Metal [illegible]	$4 44
Radium [illegible] *List*	5 10

Auto Clocks -- Pedometer -- Timers

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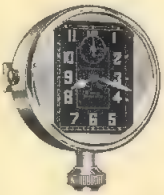

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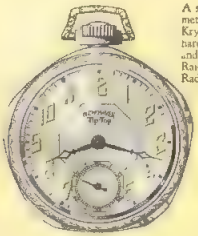
Tip-Top Jr.

COMPENSATED FOR TEMPERATURE

A SMALL, thin wrist watch, with a chromium-plated metal mesh band and case, metal dial Krack-Proof Krystal, raised numerals, diamond cut escape wheel and hardened and polished steel pinions, main spring arbors and balance staff

Raised numerals *List*	$6 80
Radium numerals and hands. *List*.	7 48

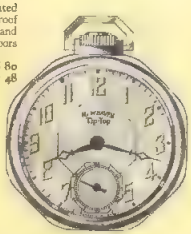


Tip-Top Quintet

COMPENSATED FOR TEMPERATURE

A PENTAGONAL shaped case, full chromium plated with a modern low pendant and set in crown, metal dial raised numerals, diamond cut escape wheel, Krack Proof Krystal, hardened and polished steel pinions main spring arbors and balance staff

Raised numerals. *List*. . .	$2 74
Radium numerals and hands. *List* .	3 46



Tip-Top Pocket

COMPENSATED FOR TEMPERATURE

OCTAGONAL case with low pendant, raised numeral metal dial, Krack-Proof Krystal, diamond cut escape wheel, hardened and polished steel pinions, main spring arbors and balance staff

Raised numerals. *List* .	$2 08
Radium numerals and hands. *List* . .	3 08

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COMPENSATED FOR TEMPERATURE

SMALL and fashionably thin, with a high grade precision movement chromium-plated case and genuine pigskin straps, raised numerals, metal dial See additional description under Tip-Top Jr. with mesh band

Raised numerals *List* .	$6.72
Radium numerals and hands. *List*.	6 80

Tip-Top Wrist

A STURDY, dependable wrist watch with metal dial, chromium-plated back, cut steel pinions, removable main spring, sunk second dial and genuine pigskin strap.

Metal dial *List*.	$4 76
Radium dial. *List*	5 44

Tip-Top Service

As after [illegible] watch No 6 [illegible] with nickel-plated case, cut [illegible] removable [illegible] main spring and sunk second dial

Metal [illegible]	$4 44
Radium [illegible] *List*	5 10

Barometers --- Clocks --- Thermometers

of Exceptional Merit in Clever New Models

GOTHIC MODEL

Small clock of rare beauty, for it stands only 4¾ inches high and 3¼ inches wide. The dial is silvered and has etched Roman figures and highly convex crystal. Fitted with 12-day jeweled New Haven movement. Antique Mahogany case with gold strips.

2K25148 PRICE **$11.50**

MADE FOR MEN'S DESKS AND LIBRARIES

Here is a gift for men that is both useful and ornamental. Every man who sees it wants it. The combination thermometer, barometer and clock comes on a base 14 in. wide, 4⅜ in. high. The base is solid Mahogany and the case is of brass. The clock is an 8-day lever movement that tells accurate time, silently. The thermometer is an instrument of precision, being made by Taylor. The barometer is imported, of aneroid type, with double hand for showing accurately changes in barometric pressure. Predicts the weather many hours in advance.

2K25151 PRICE complete **$32.50**

FOR DESK OR BOUDOIR

This easel model, made of solid Mahogany antique finish, stands 7¾ in. high by 7¼ in. wide. Has 3½ in. silvered dial with raised numerals. Fitted with 12-day New Haven jeweled movement.

2K25146 PRICE **$25.00**

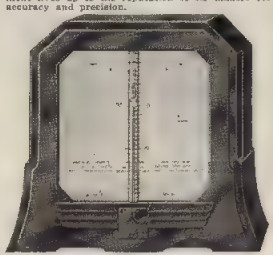
THERMO DIAL
THE NEWEST THERMOMETER

This attractive reliable instrument stands 7¼ in. high. Is made of metal, finished in antique bronze. Tells you the temperature at a glance and is as easy to read as a speedometer. Special weighted base. Welcome in every home and office.

2K25023 PRICE **$6.25**

Now a Barometer of Truly Scientific Precision at a Popular Price

There never before was a barometer like the new Weather Watch. It is the handsomest article of its kind, and possesses the absolute accuracy and scientific precision of the world's finest professional instruments. It is made by a company who are the makers of the world's finest scientific barometers, altimeters and pressure gauging equipment. This company has never before manufactured a scientific instrument to sell for less than $100. They have developed the Weather Watch only after several years of intensive research. In every way, this wonderful new instrument lives up to the reputation of its makers for accuracy and precision.



WEATHER WATCH

The Weather Watch accurately forecasts the weather 12 to 24 hours in advance. It gives you the readings on a clear vertical scale, as easy to read as a thermometer. Weather Watch is made of bronze plated chill-cast metal with dull silvered dial and readings in two colors. It stands 5⅝ inches high, is 6 inches wide and 3½ inches deep. It weighs just 40 ounces. It is a handsome adjustment on the desk of every businessexecutive and is equally at home on library table or outdoors.

As an example of how very carefully Weather Watch is made and with what precision it forecasts the weather, we can tell you that if you take Weather Watch into an elevator—as you go up each floor the reading of Weather Watch will drop noticeably! The slight difference in air pressure at the floor and at the ceiling of a room is sufficient to actuate the movement inside this barometer, and to give a different reading. There is an adjustment in the back of the case, for correcting the instrument to sea level, barometric pressure. It is calibrated to 3 inches of mercury movement as shown on scale, thus allowing high and low record readings.

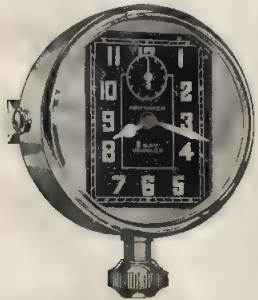
Golfers, yachtsmen, motorists, campers, fishermen—will welcome Weather Watch. Engineers, builders, contractors—all whose activities depend on the weather—need this precision barometer to forecast the weather so work and play can be planned in advance. As a gift Weather Watch is ideal. It is novel, interesting and lasting. It is designed to match the finest of interior decorations. We cannot too highly recommend Weather Watch. We present it at a very moderate price.

2K40199 PRICE **$17.75**

RADIO FANS, ATTENTION!

Here is a clock that radio fans have been waiting for—a new invention. It tells, at a glance, the correct time all over the world. This clock stands 4 inches high and 5 inches wide, has an attractive two-tone green metal front with gold nosh and dial. Tells you standard time at home and in every other important city at a glance. Very simple. Dependable DeLuxe 30 hour movement. An ideal gift for anyone who has a good radio set.

2K25018 PRICE **$6.00**



8 DAY JEWELLED AUTO CLOCK

Every auto owner will welcome this gift. This 8 day jewel auto clock is exceptionally attractive and has an accurate dependable jewelled movement. One winding lasts 8 days. The clock is stem wound, stem set, has chromium plated bezel. It has radium hands and numerals, telling time in the dark. Has second hand. Exceptionally easy to install, and once installed is something appreciated every day in the year.

7K25200 PRICE **$20.20**

OVAL RADIUM AUTO CLOCK

All you need to install this radium dial auto clock is a screw driver. The clock fastens on dashboard or over the windshield. It has a guaranteed accurate 30-hour movement with radium dial that tells time in the dark. Has dustproof case, unbreakable crystal. At this very low price, no car should be without an auto clock.

2K25201 PRICE **$4.00**

ELECTRIC CLOCKS

NEW HAVEN-WESTINGHOUSE

The Automatic Control—All New Haven-Westinghouse clocks (except the Electric Arthurn) are equipped with a "timeout" device called the automatic control that assures extreme accuracy at all times. This device accumulates slight current interruptions up to a total of three minutes and then automatically stops the clock. This device allows the user to determine for himself the degree of accuracy he wishes to establish.

In the case of a serious interruption of more than three minutes, the clock is stopped and this is indicated to the user by the stopping of the second hand. To reset the clock, the user simply sets the hands to the correct time and moves a small release lever on the dial. The clock starts and again is ready to accumulate as much as three minutes of momentary interruptions.

For example, this device would accumulate as many as sixty interruptions of say three seconds each, without signalling or stopping. This overcomes the principal objection to most electric clocks.

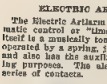
The New Haven-Westinghouse Motor—Is of the self starting, subsynchronous type. A full synchronous motor makes 3600 (60 cycles x 60 seconds) revolutions per minute. This great speed in a small mechanism of this type produces greater friction and heat with consequent shorter life. Therefore, the ideal clock motor is SUB-synchronous and the New Haven Westinghouse motor makes only 200 revolutions per minute. The motor and coil is an integral unit and is easily replaceable in all models. The motor is directly connected to the time train.

The "Jump" Second Hand—All timepieces (model numbers ending in "T") are equipped with a second hand that "jumps" or beats accurate seconds instead of the continuous rotation of the "sweep" second hand as on the other models.

The Movement—Movements are equipped with a micrata driving gear (for silence) and all pinions are hardened, cut and polished. The parts are machined and fitted to a split thousandth of an inch.

ELECTRIC ARTLARM CLOCKS

The Electric Artlarm does not contain the automatic control or "time-out" device. The alarm itself is a musically toned concealed bell which is operated by a spring, just as in the chime clocks, and also has the auxiliary wind for demonstrating purposes. The alarm is not operated by a series of contacts.



A moulded case of a pleasing mahogany shade, metal dial large-sweep second hand and a concealed musical alarm. Height 8½ in. Width at base 4⅝ in.

No. NHW611-1A—Regular dial .....Each $7.95
No. NHW611-2A—Radium dial ..... .Each 8.45

ELECTRIC TIME PIECES

Equity

An attractive clock in mahogany finish for office or general commercial use. 12 in. white dial, large prominent hands. A jump second hand and automatic control. Timepiece only. Width 14½ in.

No. NHW613-20T .....Each $17.50

ELECTRIC KITCHEN CLOCKS

Portia

Octagon design in pastel shades with cadmium plated struck rash, convex crystal, 5½ in. cream colored dial, automatic control and jump second hand. Timepiece only. Width 8½ in.

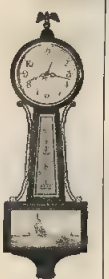
No. NHW611-14T—Green ..... Each $9.95
No. NHW611-14T—Blue ..... .Each 9.95

ELECTRIC TIME PIECES

Lady Joan

Artistic moulded case of Dutch design in a mahogany shade with jump second hand and efficient automatic control. Timepiece only. Height approximately 7¼ in. Width at base 6½ in.

No. NHW611-13T. . . . . Each $9.95



Lowell

Banjo timepiece with a mahogany finished case, decorative panels, ornamental top and side pieces, 5¾ in. cream colored dial, convex crystal, skeleton hands, automatic control and jump second hand. Height 22½ in. Width 7⅝ in.

Each
No. NHW611-25T.... .$17.50

Milo

Tambour design in solid mahogany with raised bird's-eye panels and a 5½ in. raised numeral dial with convex crystal, jump second hand and automatic control. Width at base 12 in. Height 8¾ in. Timepiece only

No. NHW611-24T.....Each $15.00

ELECTRIC STRIKING CLOCKS

Annapolis

Banjo clock of pleasing design with hour and half hour strike and automatic control. The case, of solid mahogany with decorated panels and decorative ornaments, has an unusually rich appearance; 6½ in raised numeral dial with ornate hands and sweep second hand. Height 27 in. Width 8¼ in.

Each
No. NHW611-15S. .. $45.00

Plymouth

Banjo type with hour and half-hour strike, automatic control, attractive top and side ornaments, mahogany finished case, 6¾ in. raised numeral dial, convex crystal and long sweep second hand. Height 33 in. Width 9⅝ in.

Each
No. NHW611-64S $65.00

ELECTRIC CLOCKS

NEW HAVEN-WESTINGHOUSE

ELECTRIC STRIKING CLOCKS

Pelham

Tambour-shaped striking clock with walnut-finished case, decorated panel, 6¼ in. dia., raised numerals, convex crystal and large-sweep second hand. Strikes hour and half-hour, equipped with the automatic control. Width 9½ in. Height 9½ in.

No. NHW611-638. ... .Each $32.50

Romance

Tambour model striking clock with automatic control, walnut-finished case, 5¾ in. raised numeral dial, convex crystal, large-sweep second hand. Strikes on hour and half-hour. Width at base 10¼ in. Height 9¼ in.

No. NHW611-615 . ...Each $37.50

Elwood

Solid mahogany case of gothic design, 5¾ in. raised numeral dial, convex crystal, large sweep second hand, hour and half hour strike and automatic control. Height 11½ in. Base 7¾ in.

No. NHW611-678.....Each $37.50

ELECTRIC CHIMING CLOCKS

Montcalm

Upright Doric design of solid mahogany with a raised bird's-eye panel, 6¼ in. dial, raised numerals, convex crystal, sweep second hand, automatic control, hour and half-hour strike and Westminster chimes. Height 11¾ in. Width at base 8¾ in.

No. NHW611-980.....Each $40.00

ELECTRIC CHIMING CLOCKS

Annapolis

Banjo clock of pleasing design equipped with the automatic control, with hour and half-hour strike and full Westminster chimes. The case, of solid mahogany with decorated panels and decorative ornaments, has an unusually rich appearance; 5¾ in. raised-numeral dial with ornate hands and sweep second hand. Height 27 in. Width 8¼ in.

No. NHW611-101C . .Each $55.00

Romany

Tambour model, walnut-finished case, 5¾ in. raised-numeral dial, convex crystal, sweep second hand, hour and half-hour strike and full Westminster chimes. Equipped with automatic control. Width 21½ in. Height 9¼ in.

No. NHW611-1000. .... .Each $48.00

Reverie

Tambour model with automatic control. Antique mahogany-finished case and dark panels and base, 5¾ in. dial with raised numerals, convex crystal, large-sweep second hand, hour and half-hour strike and full Westminster chimes. Width 19 in. Height 9 in.

No. NHW611-93C... .. . . .Each $48.00

New Haven—Westinghouse

Electric Striking Clocks

Furnished regularly for 60 cycle, 110-20 volt A. C. current only.

These beautiful and accurate electric clocks strike a musical note on the hour and half-hour. The striking mechanism is self-adjusting with any movement of the hands either backward or forward and are equipped with automatic control.

"VALLEY FORGE"

An early American type, reminiscent of Colonial days. Classic Gothic design with a rich mahogany finished case, 6-inch cream colored dial and Roman numerals. Attractive panel and large sweep second hand carry out the period type in design. Strikes every hour and half hour. Width, 9 inches, height, 11 inches.

No. F61W13. Keystone List **$34.20**
Resale **25.00**

"PELHAM"

Tambour shaped striking clock with a walnut finished case, decorated panel, 4-inch dial, raised numerals, convex crystal and large sweep second hand, strikes on the hour and half-hour, width 20⅝ inches; height, 9¾ inches.

No. F61W14. Keystone List **$44.45**
Resale **32.50**

"ROMANCE"

A popular Tambour model striking clock with a walnut finished case and raised numeral dial, convex crystal, large sweep second hand, strikes on the hour and half-hour. Width at base 10¾ inches, height, 9¾ inches.

No. F61W15. Keystone List **$37.65**
Resale **27.50**

"ELWOOD"

A solid mahogany case of Colonial Gothic design, 5½ inch raised numeral dial, convex crystal, large sweep second hand. Strikes on the hour and half-hour. Width at base 7¾ inches, height 11⅝ inches.

No. F61W16. Keystone List **$37.65**
Resale **27.50**

"ANNAPOLIS" STRIKE

A banjo clock of pleasing design. Strikes on the hour and half hour. The case is of solid mahogany with decorated panels and decorated corners. Unusually refined appearance. 8-inch numerals, 3-piece dial with ornate hands and sweep second hand. Width, 8¾ inches, height, 27 inches.

No. F61W17. Keystone List **$61.60**
Resale **45.00**

"MONTCALM" STRIKE

An upright Dore design with a solid mahogany case and raised bird's eye panel, dial is 6½ inches with raised numerals, convex crystal, sweep second hand strikes on the hour and half-hour. Width 8½ inches; height, 11⅝ inches.

No. F61W18. Keystone List **$41.05**
Resale **30.00**

"PLYMOUTH"

A dignified banjo type clock with hour and half hour strike. Attractive top and side ornaments, mahogany finished case, 6½ inch raised numeral dial convex crystal and long sweep second hand. Width 9⅝ inches, height 30 inches.

No. F61W19. Keystone List . . . **$47.90**
Resale **35.00**

New Haven—Westinghouse Electric Clocks

With Full Westminster Chimes

Furnished regularly for 60 cycle, 110-20 volt A. C. current only.

The electric Westminster Chime Clocks shown on this page are equipped with a self-adjusting mechanism and automatic control. These clocks by New Haven are famous for their unmuffled clear resonant notes.

"VESPERS"

Tambour model with raised bird's-eye panel and case of solid mahogany, white raised numeral dial, beveled convex crystal, heavy cast case, large sweep second hand, hour and half hour strike and full Westminster chimes. Width 2[illegible] inches, height 9¼ inches.

No. F61W20. Keystone List $75.25
Resale 55.00

"ROMANY"

An attractive Tambour model in a walnut finished case, raised numeral dial, white convex crystal, sweep second hand, hour and half hour strike and Westminster chimes. Width 21 inches, height 9¾ inches.

No. F61W21. Keystone List $61.60
Resale 45.00

"REVERIE"

A Tambour model with an antique mahogany finished case and dark panels and base. Dial with raised numerals, 5½ inches wide, convex crystal, large sweep second hand, hour and half hour strike and full Westminster chimes. Width 14 inches, height 8 inches.

No. F61W22. Keystone List $54.75
Resale 40.00

"ANNAPOLIS" CHIME

A banjo clock of extraordinary design with hour and half-hour strike and full Westminster chimes. The case of solid mahogany with veneered panels and decorative ornaments has a dignified, rich appearance. Has raised numeral dial with ornate hands and sweep second hand. Width 8¾ inches, height 27 inches.

No. F61W23. Keystone List $75.25
Resale 55.00

"MONTCALM" CHIME

An original Doric design with solid mahogany case and raised bird's-eye panel, hour and half hour strike and Westminster chimes. 6½ inch dial, raised marginal numerals, convex glass, sweep second hand. Width 9¾ inches, height 11¾ inches.

No. F61W24. Keystone List $54.75
Resale 40.00

"CLOISTER"

An upright solid mahogany case of Gothic design, raised bird's-eye panels, beveled raised numeral dial, heavy cast case, beveled convex crystal and large sweep second hand. Hour and half hour strike with full Westminster chimes. Width 10 inches, height 11½ inches.

No. F61W25. Keystone List $102.65
Resale 75.00

Write us or ask our representative about special Authorized Dealer's proposition on this line.

DOUBLE BARREL SHOT GUNS

NEW ITHACA HAMMERLESS

Field Grade

Barrels—Smokeless powder steel, especially made and bored for nitro or black powder and proof-tested with a double powder load.

Stock and Fore-End—Made of black walnut, hand checkered; stock is solid where it joins the frame to prevent splitting or checking; full pistol grip with grip cap.

Without Automatic Ejector

Gauges	12	16	20
Barrels, inches.	26, 28 or 30	26 or 28	26 or 28
Weight, lbs.	6½ to 7¾	6 to 6½	5¾ to 6¼
Each	$37.50	37.50	37.50

L. C. SMITH HAMMERLESS

Field Grade

Barrels—Armor steel, blued finish, choke bored, matted rib

Stock—American walnut; full pistol grip, checkered; hard rubber butt plate; patent compensating fore-arm, checkered.

Without Automatic Ejector

Gauges	12	16	20
Barrels, inches.	26, 28 or 30	26 or 28	26 or 28
Weight, lbs.	6½ to 8¼	6¼ to 7	5¾ to 6½
Each	$40.00	40.00	40.00

LEFEVER HAMMERLESS

Nitro Special

Barrels—Nitro special steel, blued finish, choke bored, matted rib

Stock—American walnut half pistol grip, checkered; hard rubber butt plate; length 14 inches; drop at heel 2⅞ inches

Gauges	12	16	20
Barrels, inches.	26, 28 or 30	26 or 28	26 or 28
Weight, lbs.	7¼ to 7½	6¼	6¼
Each	$28 25	28.25	28.25

* PARKER HAMMERLESS

V. H. Grade

Barrels—Vulcan steel barrels

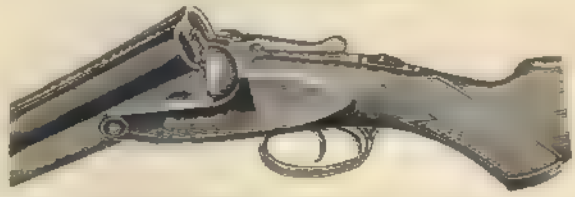
Stock—American walnut stock, checkered and engraved; straight or pistol grip; hard rubber butt plate.

Note—Supplied in various weights, lengths, drops and measurements. A strictly high grade gun at a very low price

Without Automatic Ejector

No. V H Gauges	12	16	20
Barrels, inches.	26, 28 or 30	26 or 28	26 or 28
Weight, lbs.	7½ to 8	6½ to 7	6¼ to 6¾
Each	$68.00	68.00	68.00

PARKER HAMMERLESS



Trojan, Without Automatic Ejector

Barrels—Trojan steel, plain black finish

The 30 inch barrels are bored both barrels full choke; 26 and 28 in. barrels bored right hand modified, left hand full choke

Stock—American black walnut; fore-end and stock neatly checkered; cap pistol grip with plain finish; hard rubber butt plate; drop about 2⅜ inches; length of stock about 14 inches

Trojan—Gauges	12	16	20
Barrels, inches.	26, 28 or 30	26 or 28	26 or 28
Weight, lbs.	7½ to 8	6½ to 7	6¼ to 6¾
Each	$55.00	55.00	55.00

Note—All other grades of Parker guns and guns made to special order will be shipped direct from factory.

IVER JOHNSON HAMMERLESS

Hercules, Without Automatic Ejector

Barrels—Each barrel and lug forged in one; barrels proof-tested.

Stock—The stock and fore-end are of real Black Walnut, nicely hand-checked with genuine hard rubber butt plate; the hammers can be lowered without snapping.

Beautifully designed and handsomely finished; built for hard and exact shooting.

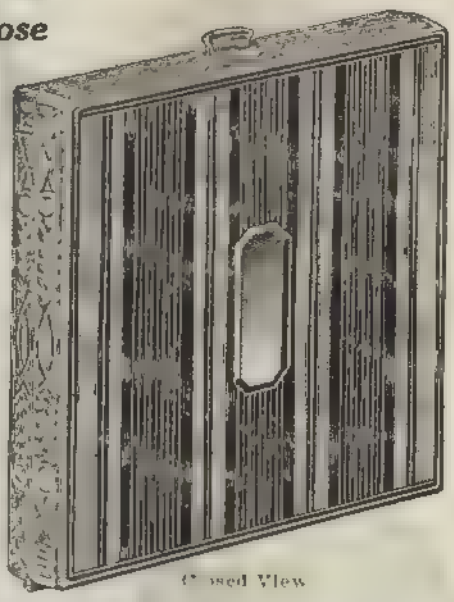
Nos.	812	816	820	841
Gauges	12	16	20	.410
Barrels, inches	28 or 30	28	28	26
Weight, lbs.	7	6¾	6½	5⅝
Each	$27.50	27.50	27.50	27.50

* Not carried in stock; for factory shipment only

New York Standard and Waltham Desk or Traveling Clocks

Ideal Item for Presentation Purpose

Open View



Closed View

7 or 15 Jewel New York Standard Folding Clocks

Only because of our immense buying power is such an exceptional offering made possible. This folding clock is suitable for use on the desk or the bedroom as a traveler's timepiece. Fitted with a 7 or 15 jewel New York Standard high grade movement with assorted white enamel etched center silvered dials, also Butler silver finish cases. Timed and tested at factory [illegible] to give satisfaction. White Spartan utility, reinforced inside bezel case. Fancy straight line design [illegible] gold lined interior.

No. 25W16. 7 Jewel. Each 5.85
No. 25W14. 15 Jewel. Each 7.00

Waltham 8 Day Traveling Clocks

Eight Day 7 or 15 Jewel Waltham Movement. Lever Escapement. Luminous Numerals and Hands. Square or Corner Fine Leather Folding Cases 4½ inches. With Graduated Border. Made in Green, Blue, Black, Pin Seal, Ostrich and Alligator.

No. 25W25. 7 Jewel. Each 14.35
No. 25W26. 15 Jewel. Each 17.80

Eight-Day 7 or 15 Jewel Waltham Movement. Lever Escapement. Luminous Numerals and Hands. Square Fine Leather Folding Cases 4½ inches. With Graduated Border. Made in Green, Blue, Black, Pin Seal, Ostrich and Alligator.

No. 25W27. 7 Jewel. Each. 14.35
No. 25W28. 15 Jewel. Each. 17.80

Waltham Clocks Subject to a Discount

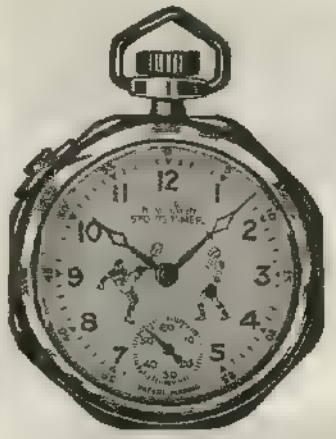
Auto-Clocks and Sports-Timers

MIRROR CLOCK. COMBINATION – TIMERS FOR SPORTING EVENTS

Auto Clock, attractive oval case 30 hour dependable movement unbreakable crystal stem wind and set. Black figure Arabic dial.
No. 60W510. Each..... **1.20**

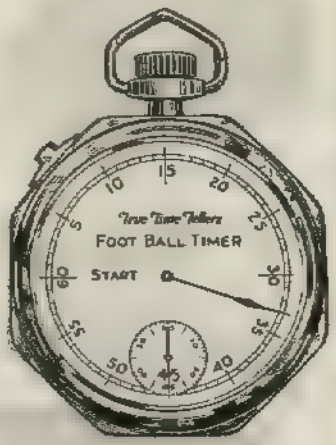
Jerome Auto Clock. A high grade eight day movement fitted in a French Bronze dust-proof case with chromium plated bezel, visible regulator, stem wind and set, heavy beveled glass crystal, can be had in a plain metal or radium dial.
No. 60W512. Plain dial Each **5.25**
No. 60W513. Radium dial. Ea. **5.90**

Auto Clock, attractive oval case 30 hour dependable movement unbreakable crystal stem wind and set. Radium dial
No. 60W511. Each..... **1.78**



Sports Timer, combination watch and stop watch. Octagon shape, nickel plated 16 size, indicates total play or working time from one second to 12 hours.
No. 1W42. Each..... **1.60**

100-Mile Pedometer. Nickel finished case May be hooked to belt or pocket. Adjustable to any length stride. Hand may be set forward or backward as desired by removing back of case and turning hand set. Registers to 100 miles.
No. 1W36. Each **1.60**



New Haven Football Timer. Octagon case, nickel plated. 16 size. Indicates playing or working time from one second to one hour.
No. 1W35. Each..... **2.73**

Non-Glare Mirror Clock

Combination Auto Clock and non-glare plate glass mirror, 30 hour movement. Attractive dial, unbreakable crystal. Size 2½ x7 inches A driver's delight
No. 60W692. Each..... **2.05**

8-Day Non-Glare Mirror Clock

A New Eight Day Auto Clock with Non Glare Mirror, shock proof, dust proof and fully guaranteed. Size 2½x 7 inches. A delight for every car owner.
No. 60W693. Each..... **5.75**

CAST ALUMINUM WARE

DUTCH OVENS

Made of extra heavy cast aluminum ware. Has straight sides thus producing a greater heating surface. The top edges of this oven are turned on a lathe so that the cover will fit properly and not allow steam to leak through. Each oven is highly polished and has a mirror finish.

	Each
Dutch Oven—Cap. 5 qts.; wt. each 5½ lbs.	$7 50

One to a box.

SKILLETS

Extra heavy, carefully designed, highly polished with a bright mirror finish. A greater heat surface is made possible by the straight sides. Each skillet has a detachable wood handle, finished with a heat gloss.

Diam., in.	8	9	10½
Doz. in crate	1	1	
Wt. per doz. lbs.	14	22	31
Each	$3 00	3 30	3 60

GROCERS' SCOOPS

Solid one-piece casting, strong and sanitary.

Nos.	H901½	H902	H903
Inches	4x11	4x12	5½x14
Doz. in carton	4	4	4
Wt. dozen lbs.	10½	14½	21½
Per dozen	$40 50	45 00	60 00

COFFEE PERCOLATORS

Aluminum, Empire Style

Pure aluminum bodies, highly polished, ebonized wood handle, glass top and aluminum inset.

Nos.	74	76	79	714
Cups	4	6	9	14
Wt. per dozen, lbs.	30	36	39	42
Each	$9 00	10 20	11 25	12 15

Copper, Nickel Plated

Taper pattern, highly polished, nickel plated outside, heavily tinned inside.

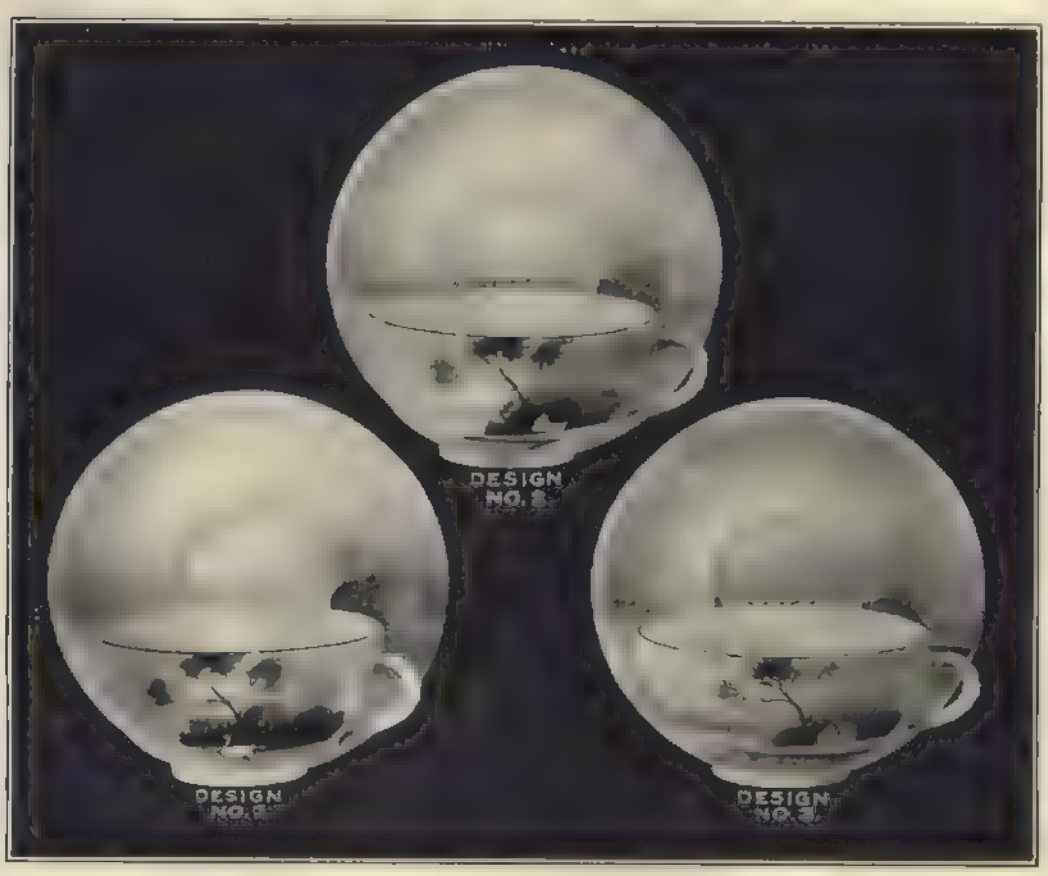
Double seamed body and spout. Spout soldered to body.

Aluminum base, glass top, ebonized wood handle, aluminum interior fittings.

Nos.	48	48
Cups	8	8
Dozen in carton	½	½
Wt. per dozen lbs.	9	42
Each	$8 10	9 00

CUPS AND SAUCERS

NIPPON CHINA

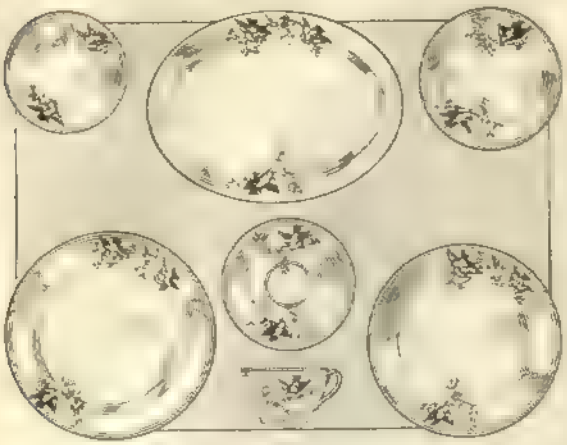


Very beautiful hand painted china (not heavy and clumsy) but as delicate and light as other grades of china many times more expensive.

	Per package
No. 1—Painted in beautiful shades of yellow, green and sunset red, 2 dozen cups and saucers in a package	$7 50
No. 2—Painted in exquisite sky blue and light green with a light shading of delicate yellow, 2 dozen cups and saucers in a package	$7 50
No. 3—Painted in beautiful shades of yellow, green and sunset red, 2 dozen cups and saucers in a package	$7 50

CHINA DINNER WARE SETS

BLUEBIRD



First Quality—Virginia Shape

Decorated with [illegible] floral sprays with green foliag[illegible] Band or edge [illegible] A popular seller

Contents of Set

6 Cups
6 Saucers
6 [illegible] dinner plates
6 [illegible] fruits
1 [illegible] baker
1 [illegible] dish or platter

Per set

No. 1751 Decoration Set consists of 32 pieces as listed above, weight per set [illegible] lbs **$11 25**

One set in a carton.

CRANBERRY

First Quality—Virginia Shape

Accurately [illegible] of fruit with [illegible] pink, pick green band and [illegible] A fast seller pattern

Contents of Set

6 Cups
6 Saucers
6 [illegible] dinner plates
6 [illegible] fruits
1 [illegible] baker
1 [illegible] dish or platter

Per set

No. 1940VC Decoration Set consists of 32 pieces as listed above, weight per set [illegible] lbs **$15 75**

One set in a carton.

LE CONTE

High Class and Exclusive

A high class ware with beautiful [illegible] colored glaze [illegible] with artistic tulip design This combination makes a wonderful appearance

Contents of Set

6 Cups
6 Saucers
6 [illegible] dinner plates
6 [illegible] fruits
1 [illegible] lb. baker
1—11 in. dish or platter

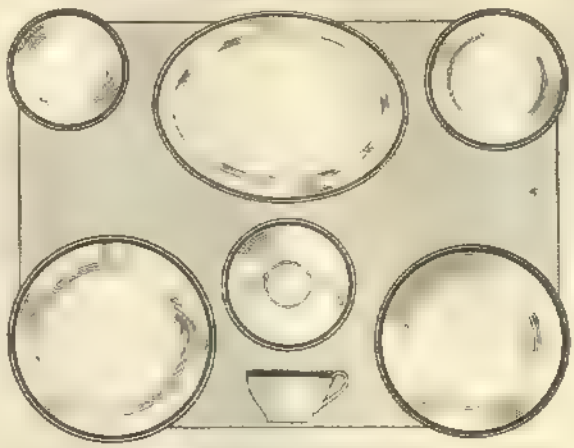
Per set

No. 1241Bk Decoration Set consists of 32 pieces as listed above, weight per set 30 lbs **$23 25**

One set in a carton.

CHINA DINNER WARE SETS

MILLER GOLD BAND



Best Quality—Semi-Vitreous Porcelain Countess Shape

Pattern with [illegible] gold band
This [illegible] always a good seller

Contents of Set

6 Cups
6 Saucers
6 6 in. plates
6 [illegible] in. fruits
1 [illegible] saucer
1 [illegible] platter

Per set

No. 4008 Decoration Set consists of 32 pieces as listed above weight per set 33 lbs **$11 25**

[illegible] set in a carton

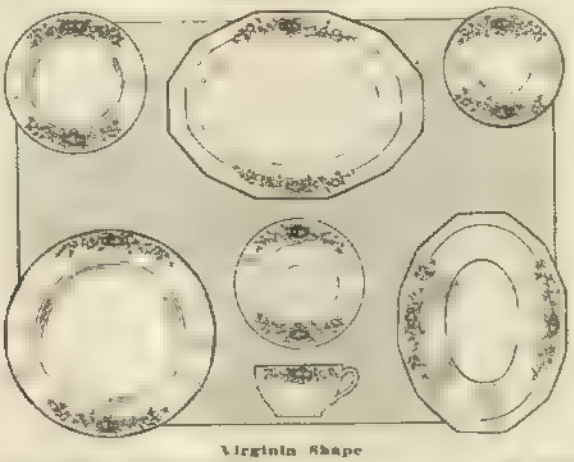
Per package

No. 4008CSP Consists of [illegible] dozen cups and saucers and [illegible] dozen [illegible] dinner plates in a package **$31 50**

No. 4008CS Consists of [illegible] dozen cups and saucers in a package **10 50**

No. 4008P—[illegible] dozen [illegible] plates in a package **14 50**

CUMBERLAND



Virginia Shape

Plain white [illegible] gold [illegible]

Per package

No. CSSP [illegible] consists of 3 dozen cups and saucers and 3 dozen [illegible] dinner plates in a package Weight per package 3[illegible] lbs **$23 25**

No. CCS Consists of 4 dozen cups and saucers in a package weight [illegible] package 95 lbs **8 50**

No. CP [illegible] dozen dinner plates in a package weight per package 100 lbs **21 75**

JACKSON

Virginia Shape

Plain white [illegible] third quality

Per package

No. JCSP Consists of 3 dozen cups and saucers and 3 dozen [illegible] dinner plates in a package Weight per package 3[illegible] lbs **$22 50**

No. JCS Consists of 6 dozen cups and saucers in a package weight per package 80 lbs **21 00**

No. JP 6 dozen [illegible] dinner plates in a package weight per package 100 lbs **18 00**

MIXING BOWL ASSORTMENTS

Yellow, Banded and Footed

Per assortment

No. 30—Assortment consists of 30 bowls six each 6, 6¾, 7¾, 8½ and 10¼ in. dia. wt per assortment 190 lbs **$21 75**

One assortment in a carton.

CAST ALUMINUM WARE

DUTCH OVENS

Made of extra heavy cast aluminum ware. Has straight sides thus producing a greater heating surface. The top edges of this oven are turned on a lathe so that the cover will fit properly and not allow steam to leak through. Each oven is highly polished and has a mirror finish.

	Each
Dutch Oven—Cap. 5 qts., wt. each 5½ lbs.	$7 50

One in a box

SKILLETS

Extra heavy, carefully designed highly polished with a bright mirror finish. A greater heat surface is made possible by the straight sides. Each skillet has a detachable wood handle, finished with a high gloss.

Diam., in.	8	9	10½
Doz. in carton	1	1	1
Wt. doz., lbs.	17½	22½	31
Each	$3.00	3.30	3 00

GROCERS' SCOOPS

Solid one-piece casting; strong and sanitary.

Nos.	H901½	H902	H903
Inches	4x11	6x12	5½x14
Doz. in carton	½	½	½
Wt. dozen, lbs.	10½	13½	20½
Per dozen	$40 50	45 00	60.00

COFFEE PERCOLATORS

Aluminum, Empire Style

Pure aluminum bodies, highly polished, ebonized wood handle, glass top and aluminum inset.

Nos.	74	76	79	714
Cups	4	6	9	14
Wt. per dozen, lbs.	30	36	39	42
Each	$9 00	10.20	11.25	12 15

Copper, Nickel Plated

Taper pattern, highly polished, nickel plated outside, heavily tinned inside.

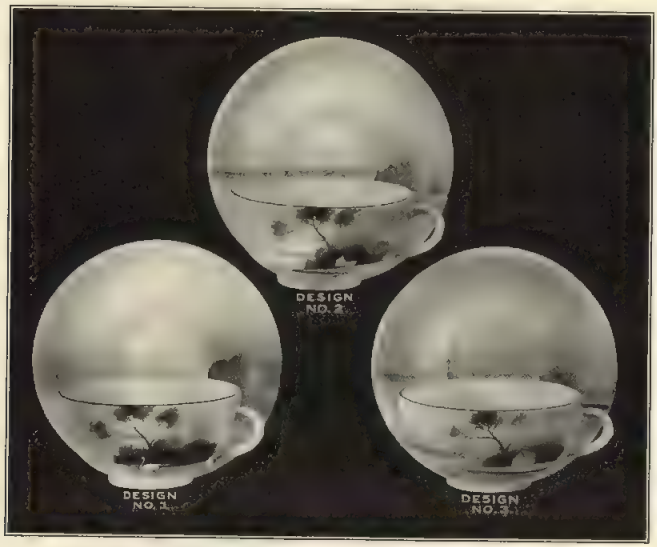
Double seamed body and spout. Spout soldered to body.

Aluminum base, glass top, ebonized wood handle, aluminum interior fittings.

Nos.		46
Cups		6
Dozen in carton		1/3
Wt per dozen, lbs.		39
Each		$8 10

CUPS AND SAUCERS

NIPPON CHINA



Very beautiful hand painted china (not heavy and clumsy) but as delicate and light as other grades of china many times more expensive

Per package

No. 1—Painted in beautiful shades of yellow, green and sunset red, 2 dozen cups and saucers in a package $7.50

Per package

No. 2—Painted in exquisite sky blue and light green with a light shading of delicate yellow, 2 dozen cups and saucers in a package $7.50

Per package

No. 3—Painted in beautiful shades of yellow, green and sunset red, 2 dozen cups and saucers in a package $7 50

CHINA DINNER WARE SETS

BLUEBIRD

First Quality—Virginia Shape

Decorated with blue birds and floral sprays with green foliage. Blue color edge around each piece. A popular seller

Contents of Set

6—Cups	6—5½ in. fruits
6—Saucers	1—9 in. baker
6—9 in. dinner plates	1—11 in. dish or platter
6—6 in. bread and butter plates	Per set

No. 1751 Decoration—Set consists of 32 pieces as listed above, weight per set 30 lbs. $11 25

One set in a carton.

CRANBERRY

First Quality—Virginia Shape

An exclusive decorative floral medallion in black, pink, green blue and lilac. A fast selling pattern

Contents of Set

6—Cups	6—5½ in. fruits
6—Saucers	1—9 in. baker
6—9 in. dinner plates	1—11 in. dish or platter
6—6 in. bread and butter plates	Per set

No. 1040CC Decoration—Set consists of 32 pieces as listed above, weight per set 30 lbs. $13 75

One set in a carton

LE CONTE

High Class and Exclusive

A high class ware with beautiful canary colored glaze decorated with artistic tulip design This combination makes a wonderful appearance

Contents of Set

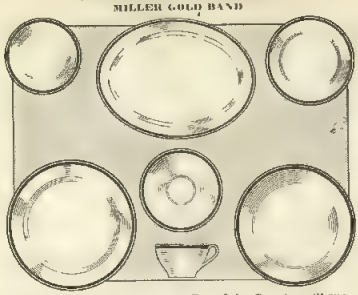
6—Cups	6—5½ in. fruits
6—Saucers	1—9 in. baker
6—9 in. dinner plates	1—11 in. dish or platter
6—6 in. bread and butter plates	Per set

No. 1241RK Decoration—Set consists of 32 pieces as listed above, weight per set 30 lbs. $23 25

One set in a carton.

CHINA DINNER WARE SETS

MILLER GOLD BAND



Best Quality—Semi-Vitreous Porcelain Countess Shape

Plain white with gold band

This set is always a good seller

Contents of Set

8—Cups	8—5½ in. fruits
8—Saucers	1—9 in. baker
6—9 in. plates	1—11 in. platter
6—6 in. plates	Per set

No. 4003 Decoration—Set consists of 32 pieces as listed above, weight per set 30 lbs. $11 25

One set in a carton

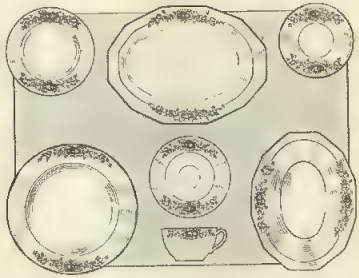
Per package

No. 4003CSP—Consists of 3 dozen cups and saucers and 3 dozen 9 in. dinner plates in a package..... $31 50

No. 4003CS—Consists of 6 dozen cups and saucers in a package 40 50

No. 4003SP—6 dozen 9 in. plates in a package 34 50

CUMBERLAND



Virginia Shape

Per package

No. CCSP—Consists of 3 dozen cups and saucers and 3 dozen 9 in. dinner plates in a package, weight per package 95 lbs. $23 25

No. CCS—Consists of 6 dozen cups and saucers in a package weight per package 80 lbs. 28 50

No. CP—6 dozen 9 in. dinner plates in a package, weight per package 100 lbs.... 21 75

JACKSON

Virginia Shape

Per package

No. JCSP—Consists of 3 dozen cups and saucers and 3 dozen 9 in. dinner plates in a package; weight per package 95 lbs. $22 50

No. JCS—Consists of 6 dozen cups and saucers in a package, weight per package 80 lbs..... 21 00

No. JP—6 dozen 9 in. dinner plates in a package; weight per package 100 lbs .. 18 00

MIXING BOWL ASSORTMENTS

Yellow, Banded and Footed

Per assortment

No. 30—Assortment consists of 30 bowls, six each 6, 6¾, 7¾, 8½ and 10½ in. dia., weight per assortment 100 lbs .. $21 75

One assortment in a carton.

DECORATIVE LIGHTING OUTFITS

NOMA

8-Light Series Outfit

Consists of eight 15 volt miniature Mazda lamps in assorted colors and a single loop cord with patented tripling connector which permits the attachment of additional outfits. Cord is equipped with patented adjustable rings or beads which hold sockets and lamps securely in any position on the branches of the tree.

On this outfit if one lamp burns out others will not burn.

Each

No. 110—Complete with lamps; weight per outfit ¾ lb $1.00

One outfit in an attractive carton.

7-Light Multiple Outfit—Weatherproof

Consists of seven 32 volt, miniature base Mazda lamps, assorted colors, with bakelite sockets and rubber coated wire with extension connector at extreme end permitting attachment of additional outfits. Wire is equipped with bakelite berry beads which are adjustable and hold sockets and lamps securely in any position on branches of tree.

On this outfit each lamp is connected independently of the others and if any of the lamps burn out the others will continue to burn.

No. 3000—Complete with lamps, weight per outfit 1½ lbs .....

One outfit in an attractive carton.

25-Light Multiple Outfit—Weatherproof

Consists of twenty five thoroughly weatherproof bakelite sockets to receive miniature twenty-five weather-proof, inside frosted intermediate base 120 volt Mazda lamps and lacquer coated wire equipped with berry beads which are adjustable and hold sockets and lamps securely in any position on branches of tree.

On this outfit each lamp is connected independently of the others and if any of the lamps burn out the others will continue to burn.

Each

No. 3124—Without lamps; weight per outfit 4 lbs $5.25

One outfit in an attractive carton.

DECORATIVE LIGHTING OUTFITS

NOMA

Plain Wreath

Full round Hanckl (composition wood shavings) roping. Green and silver drip candle. Green and silver holly leaves.

Each

No. 1000—12 in.; complete with intermediate base 120 volt red weatherproof Mazda lamp; weight each 1¼ lbs. .....$1.

One in an attractive carton.

Holly Wreath, 8-Light Series

A reproduction of the natural wreath, red berries distributed throughout the leaves and a red silk bow helps make wreath attractive. If one lamp goes out others will not burn.

Each

No. 1000—14 in.; complete with eight miniature base 15 volt red Mazda lamps; weight each 1¼ lbs.....$4.

One in an attractive carton

Brass Star

Each

No. 2500—8 in., with Edison screw base socket and wire ready to attach, **without lamp**; weight each 1¼ lbs $2.00

One in an attractive carton

Candle

Each

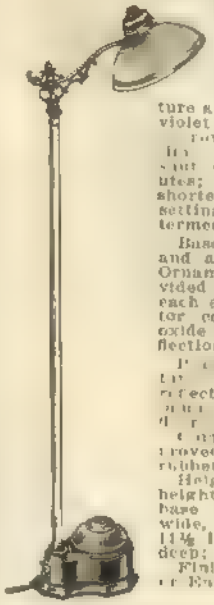
No. 133—11 in.; plain red, with intermediate base 130 volt flame colored weatherproof Mazda lamp, weight each 1 lb .....$0.

One in an attractive carton

(*) Not in stock; will ship from factoy.

*SUN LAMPS

ES ROBERT



110-120 Volts A.C.

Equipped with new Type S-2 Sunshine bulb, 30 watts. Cap at bottom of bulb causes it to operate at higher temperature and gives greater ultra-violet output.

Provided with automatic time switch regulated to shut off power in 20 minutes; can be changed to shorter periods by simply setting switch lever at intermediate position.

Base contains transformer and automatic time switch. Ornamental bridge arm provided with friction joint at each end. Aluminum reflector coated with aluminum oxide inside to give best reflection for ultra-violet light.

Proper working distance maximum, center of reflector to floor 55 in.; minimum, center of reflector to floor 33 in.

Complete with 10 ft. approved cotton cord and plug to rubber plug.

Height over all 63 in., height to top of arm 55 in., base 11½ in. long, 9½ in. wide, 6 in. deep, reflector 11½ in. in diameter, 4½ in. deep; arm extends 10 in.

Finished in antique ivory or English bronze.

Each

No. S2000—Without timer ..... $

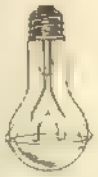
No. S2001—With timer 41.00

Shipping weight each 40 pounds.

One in a crate.

Note—When ordering, always state finish desired.

*EXTRA LAMPS



Each

No. S-2—For use with No. S2000 and S2001 Sunshine Lamps .....$

One in a carton.

PHOTOFLASH LAMPS

Taking Photoflash pictures is easy. Set up the camera in the usual way, releasing the shutter for time or bulb. Then, open the shutter, flash the lamp and close the shutter. That's all there is to it.

Fitted with medium screw base.

Bulb	A-23
Voltage range of operation	1
Diameter bulb, in.	
Maximum over all length, in.	6
Standard package quantity	
Each	$

PHOTOFLASH LAMP HOLDERS

Uses Two No. 930 Unit Cells

Operates by simply inserting Photoflash lamp and pressing button with thumb.

Battery container of heavy gauge brass, nickel plated. Reflector of aluminum.

Two lamps may be discharged by using a double socket; three lamps may be discharged by using an adapter and triple socket.

Each

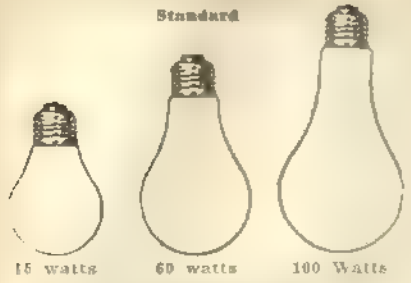
No. S754—Diameter of reflector 12 in., diameter of handle 1⅝ in.; height of handle 7 in., **without lamp or batteries**; weight each 2¼ lbs .....$3.

One in a carton.

WESTINGHOUSE MAZDA LAMPS

GENERAL LIGHTING SERVICE

Standard



15 watts 60 watts 100 Watts

Inside Frosted—Medium Screw Base
115 and 125 Volts

Watts	Bulb	Std. Pkg Quantity	Each
15	A-17	120	$0.20
25	A-19	120	[illegible]
40	A-19	120	[illegible]
60	A-21	120	[illegible]
75	A-23	60	[illegible]
100	A 23	60	[illegible]
100	A-23 Clear	60	[illegible]

INDOOR LIGHTING SERVICE

115 Volts

G-Bulb

Medium screw base. Not suitable for use out of doors.

Inside Frosted

Watts	Bulb	Std Pkg Qty.	Each
30	G-19	120	$0.15

Outside Frosted

Watts	Bulb	Std Pkg. Quantity	Each
30	G-19	120	$0.1[illegible]

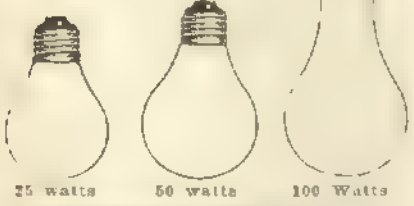
Colored Red, Blue, Green, Yellow, White, Ivory, Rose and Flametint

Watts	Bulb	Std Pkg Quantity	Each
30	G-19	120	$0 15

Six in a carton

HIGH VOLTAGE LIGHTING SERVICE

Standard



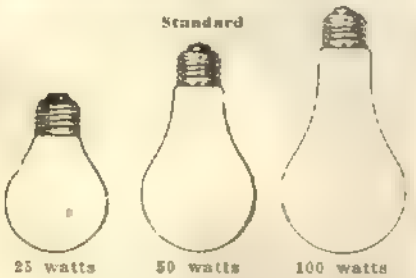
25 watts 50 watts 100 Watts

Inside Frosted—Medium Screw Base
220, *230, *240, 250 and *260 Volts.

Watts	Bulb	Std. Pkg. Quantity	Each
25	A-19	120	$0 26
50	A-21	120	.28
100	A 23	60	.43

COUNTRY HOME LIGHTING SERVICE

Standard



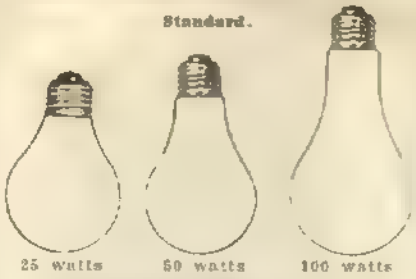
25 watts 50 watts 100 watts

Inside Frosted—Medium Screw Base
28-32 Volts

Watts	Bulb	Std. Pkg. Quantity	Each
15	A-17	120	$0 25
25	A-19	120	25
50	A-21	120	27
100	A-23	60	.40

*TRAIN LIGHTING SERVICE

Standard.

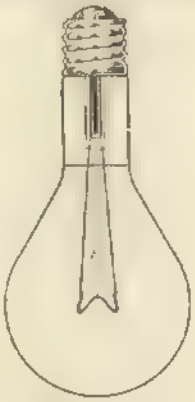


25 watts 50 watts 100 watts

Inside Frosted—Medium Screw Base
32 and 64 Volts

Watts	Bulb	Std Pkg. Quantity	Each
15	A-17	120	$0 25
25	A-19	120	.25
50	A-21	120	[illegible]
100	A-23	60	[illegible]

GENERAL LIGHTING SERVICE

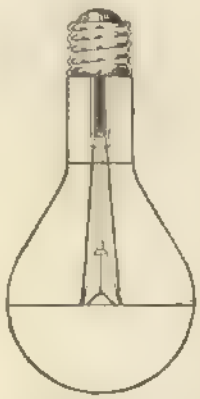


500 watts

Mazda C; Clear; 115 and 125 Volts

Watts	Bulb	Approx. Lumens	Screw Base	Std Pkg Qty.	Each
150	PS-25	2300	Medium	24	$0 60
200	PS-30	3400	Medium	24	.80
300	PS-35	5500	Mogul	24	1.25
500	PS-40	9700	Mogul	12	2.00
*† 750	PS-52	14500	Mogul	6	3 75
*†1000	PS-52	21000	Mogul	6	4.00
*†1500	PS-52	33000	Mogul	6	5.75

†These lamps are also suitable for flood lighting service. They are not recommended for base down burning



300 watts.

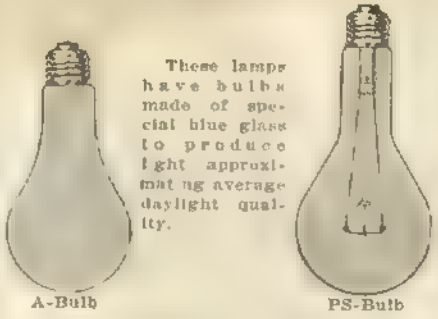
Mazda C—White Bowl—Inside Frosted
115 and 125 Volts

Watts	Bulb	Screw Base	Std. Pkg. Qty	Each
150	PS-25	Medium	24	$0 65
200	PS-30	Medium	24	85
300	PS-35	Mogul	24	1 35
500	PS-40	Mogul	12	2.15
*† 750	PS-52	Mogul	6	3 95
*†1000	PS-52	Mogul	6	4 20
*†1500	PS-52	Mogul	6	5 95

†These lamps are not recommended for base down burning

(*) Not in stock; will ship from factory.

GENERAL LIGHTING SERVICE



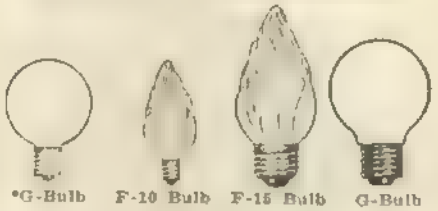
A-Bulb PS-Bulb

These lamps have bulbs made of special blue glass to produce light approximating average daylight quality.

Mazda Daylight; 115 and *125 Volts

Watts	Bulb	Screw Base	Std Pkg. Qty.	Clear Each	Inside Frost. Each
60	A-21	Medium	120	$..	$ [illegible]
*100	A-23	Medium	60	.	60
150	PS-25	Medium	24	1 [illegible]0	[illegible] 10
*200	PS-[illegible]	Medium	24	1 30	1 40
*300	PS-[illegible]	Mogul	24	1 8[illegible]	1 [illegible]5
*500	PS-40	Mogul	12	[illegible] 85	3 00

DECORATIVE LIGHTING SERVICE



*G-Bulb F-10 Bulb F-15 Bulb G-Bulb

115 and 125 Volts

Watts	Bulb	Screw Base	Std. Pkg. Qty.	Each
‡‡15	G-16½ White	Inter.	60	$0.55
*15	F-10 Flametint	††Inter.	60	.35
‡25	F-15 Flametint	Med.	120	.25
‡25	G-18½ White	Med.	120	.30
‡25	G-25 White	Med.	60	.35
‡40	G-25 White	Med.	60	.35

‡‡This lamp can be supplied flametint or clear at 55 cents.

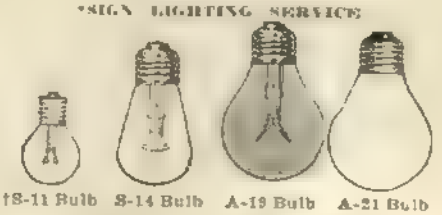
††Candelabra screw base can also be supplied at 35 cents.

‡This lamp with either candelabra screw or intermediate screw base can be supplied white at 35 cents.

‡This lamp can be supplied white or ivory at 25 cents.

§This lamp may be supplied in flametint at 5 cents additional to the list price of the white lamp

*SIGN LIGHTING SERVICE



†S-11 Bulb S-14 Bulb A-19 Bulb A-21 Bulb

Mazda B; 115 and 125 Volts

Watts	Bulb	Screw Base	Std Pkg Qty.	Each
10	†S-11	Inter.	120	$0 2[illegible]
10	S-14 Clear	Med.	120	[illegible]
25	A-19 Clear Day	Med.	120	40
40	A-21 Inside Frosted	Med.	120	2[illegible]
50	A-19 Clear Day	Med.	120	4[illegible]

†Supplied clear or inside colored in red, blue, green, yellow, amber-orange, flametint and white. These lamps are also suitable for decorative lighting service and are identical with the corresponding lamps listed above.

SNOW SHOES

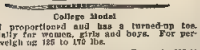
NORTHLAND

Bows and frames are best quality selected white ash. Flexible enough, tough, light and holding its shape well. The cross bars are mortised in the bows and the heels are securely held together with copper rivets and burrs. No screws are used. A block is fitted in at the heel where the frame joins, strengthening the shoe and preventing twigs and other obstacles from catching there. The heels are rounded off, making it easier to back-up on the shoes. Select cowhide filling, tanned by an exclusive process, is used. Will not sag or stretch and is carefully tested after they have been strung

College Model

Well proportioned and has a turned-up toe. Especially for women, girls and boys. For persons weigh ng 125 to 170 lbs.

No. 3A—Size 12x42 in Per pair $13.68



Cruisers Model

Especially designed for cruisers, lumbermen, sportsmen, guides, forest rangers and all who use snow shoes in the woods. Made extra strong, with extra strong cowhide filling, guaranteed not to stretch or sag. For persons weighing 165 to 200 lbs.

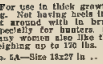
No. 4A—Size 14x48 in .Per pair $14.50

Bear Paw Model

For use in thick growths and mountain climbing. Not having heels it will be found handy to get around with in brush. Made very strong especially for hunters, trappers, surveyors, etc. Many women also like this model For persons weighing up to 150 lbs.

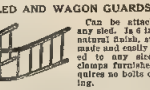
No. 5A—Size 18x22 in .....Per pair $14.00

SLED AND WAGON GUARDS



Can be attached to any sled. Is 6 in. high, natural finish, strongly made and easily attached by screws furnished with clamps furnished. Requires no bolts or drilling.

No. 1.. . ...Per dozen $15.00
Sixth Dozen in a Crate



Made from selected hardwood, rigidly constructed, easily and quickly attached to any sled or coaster wagon. Finished with high lustre varnish. Back rail ornamented in green and red. Back can be reclined in any position. Height 7 in., minimum size 19x18 in., maximum size 16x18 in.

No. 22S .. .. Per dozen $15.00
One in a Chip-board Box, Half Dozen in a Carton

NON-STEERING SLEDS

A dandy sled for little ones. Non-steering, well made from seasoned ash Are 12 in. wide, 6 in. high. All wood side rails

No. 80—32 in. long, 2 knees . Per dozen $15.00
No. 85—32 in. long, 4 knees . Per dozen 18.36
Sixth Dozen in a Bundle

STEERING COASTERS

FLEXIBLE FLYER

New, two-piece front bar doubles the steering quality of the Flexible Flyer. Handles more easily safer because it is easier to guide obstructions. Such a turn impossible without highest grade spring steel, deeply grooved runners. Steel front acts as shock absorber and prevents breakage. Handles steering tongues more than make up for any possible weakening of two piece front bar

Woodwork is straight grained second growth ash. Runners are grooved steel the uprights or supports are made of pressed steel, insuring greatest strength, yet is light and easy to pull Runners are red japanned, woodwork is finished with two coats of best grade varnish. Four knees.

Nos.	1	2	3	4
Length, in.	30	40	48	52
Height, in.	5	6	7	8
Width, in.	12	13	14	14
Each	$3.75	4.75	5.00	6.50

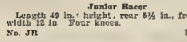
Length 64 in., height 8 in., width 16 in. Six knees

No. 5 .Each $8.75

Junior Racer

Length 49 in., height, rear 6½ in., front 6 in.; width 12 in Four knees.

No. JR Each $5.25

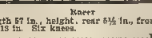


Racer

Length 57 in., height, rear 6½ in., front 6½ in.; width 13 in. Six knees.

No. R. .....Each $6.50
All Above Two in a Bundle

FLEETWING



Improved all steel front, grooved steel runners, best quality ash lumber tops, natural special varnish weather resisting finish, ornamented in red and green, runners finished with high lustre red enamel Steel front green enamel striped in yellow.

Four knees, 6 in. high

Nos.	94	100	200	202
Length, in.	32	36	40	42
Width, in.	12	12½	13½	13½
Per dozen	$15.48	15.60	17.60	19.40

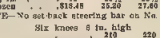
NOTE—No set-back steering bar on No. 96.

Six knees 6 in. high

Nos.	210	220	230
Length, in.	46	51	55
Width, in.	13½	13½	13½
Per dozen	$33.60	37.20	42.60

Sixth Dozen in a Bundle

FLYAWAY



Runners are made of T-shaped high-carbon spring steel and are grooved. Knees are pressed from single piece steel. Tops are selected northern hardwood natural finish, nicely decorated, running gear is red enameled. No. 62 has six knees, balance all have four knees. All 6 in. high

All Steel Fronts

Nos.	000	00	01	02	02½
Length, in.	31	32	36	40	45
Width, in.	10	12	13	13	13
Per dozen	$13.68	21.00	28.80	32.88	36.00

With Set-back Steer

Nos.	01X	02X	03
Length, in.	36	40	52
Width, in.	13	13½	14½
Per dozen	$32.00	36.48	60.00

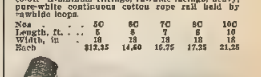
Sixth Dozen to a Bundle

TOBOGGANS

Northland Champion

Best selected straight grained birch. Flexible, graceful, speedy, straight running, very durable, beautifully finished. The center and two outside slat runners are made extra heavy with the edges rounded on the bottom. Runners are stained a rich dark brown, balance finished in natural color. Aluminum fittings, rawhide lacings, heavy, pure-white continuous cotton rope rail held by rawhide loops.

Nos	5C	6C	7C	8C	10C
Length, ft.	5	6	7	8	10
Width, in	10	13	13	13	13
Each	$12.35	14.60	16.75	17.35	21.25

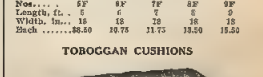


Northland Flyer

Selected hardwood with the outside and center slat runners heavier than the rest making a strong, swift, and good wearing toboggan. Has a continuous heavy white cotton rope rail held with metal screw eyes.

Nos.	5F	6F	7F	8F	9F
Length, ft.	5	6	7	8	9
Width, in...	13	13	13	13	13
Each	$8.50	10.75	11.75	13.50	15.50

TOBOGGAN CUSHIONS



Northland Standard

Well padded, nicely tufted and covered with a special quality of brown duck with laces on the sides for attaching to toboggans.

No. 3½—3½ ft. for 5 ft. toboggan	.Each $2.50
No. 4½—4½ ft. for 6 ft toboggan	. Each 3.30
No. 5½—5½ ft. for 7 ft. toboggan	. Each 3.75
No. 6½—6½ ft. for 8 ft. toboggan	Each 4.25
No. 8½—8½ ft. for 10 ft. toboggan	Each 5.25

ICE CREEPERS

Hetherington

No. 10—For ladies and children. $4.50
Per dozen pairs.....
No. 30—For men and boys...Per dozen pairs 6.50

No. 7 No. 11

Blue Ribbon

Suitable for ladies and gentlemen, adjustable.

No. 7.....Per dozen pairs $6.00

Climax

Made of heavy steel, can be worn over the foot, shoe or rubber.

No. 11..... .....Per dozen pairs $3.75

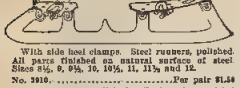
Security

No. 5 .....
Per dozen pairs $4.50

All Above One Dozen Pairs in a Box

WINSLOW ICE SKATES

MEN'S



With side heel clamps. Steel runners, polished. All parts finished on natural surface of steel. Sizes 8½, 9, 9½, 10, 10½, 11, 11½ and 12.

No. 2910.....Per pair $1.50

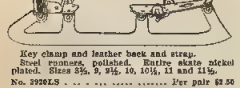
Steel runners, polished. Entire skate nickel plated. Sizes 8, 9½, 10, 10½, 11, 11½ and 12.

No. 2920.....Per pair $2.00

Carbon steel runners, hardened and polished. Entire skate nickel plated. Sizes 9, 9½, 10, 10½, 11, 11½ and 12.

No. 2925.....Per pair $2.75

WOMEN'S



Key clamp and leather heel and strap. Steel runners, polished. Entire skate nickel plated. Sizes 8½, 9, 9½, 10, 10½, 11 and 11½.

No. 2926LS.....Per pair $2.50

Carbon steel runners, hardened and polished. Entire skate nickel plated. Sizes 8½, 9, 9½, 10, 10½ and 11.

No. 2926LS.....Per pair $3.25

MEN'S

With side heel clamps.

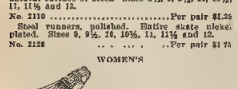
Steel runners, polished. All parts furnished on natural surface of steel. Sizes 8½, 9, 9½, 10, 10½, 11, 11½ and 12.

No. 2210.....Per pair $1.25

Steel runners, polished. Entire skate nickel plated. Sizes 8, 8½, 9, 9½, 10, 10½, 11, 11½ and 12.

No. 2128.....Per pair $1.75

WOMEN'S



Key clamp and leather back and strap.

Steel runners, polished. All parts finished on natural surface of steel. Sizes 8, 8½, 9, 9½, 10, 10½, 11 and 11½.

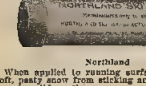
No. 2127LS.....Per pair $1.75

Steel runners, polished. Entire skate nickel plated. Sizes 8, 8½, 9, 9½, 10, 10½, 11 and 11½.

No. 2126LS.....Per pair $2.25

All Above One Pair in a Package

SKATE SHARPENER



Adjustable 4 sided file, polished guides.

File-M-Quick. . .

Per dozen $4.50

One Dozen on a Display Card

SKI WAX

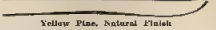
Northland

When applied to running surface of ski keeps soft, pasty snow from sticking and makes sliding easy in mild weather.

No. 4.....Per dozen $4.25

One Dozen in a Carton

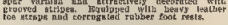
NORTHLAND SKI



Yellow Pine, Natural Finish

Highest grade quarter-sawed Southern Yellow Pine, guaranteed cut edge grain which makes them absolutely sliver proof. The material which is strong and hard, gives a remarkably smooth running surface, and are not to be compared with ordinary pine skis. Finished with two coats of spar varnish and attractively decorated with grooved stripes. Equipped with heavy leather toe straps and corrugated rubber foot rests.

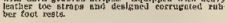
Nos.	5FP	6FP	6SP	6SP	7P	7SP
Length, ft.	4	5	5½	6	6½	7	7½
Per pair	$1.25	2.00	2.50	3.00	3.25	3.75	4.25



White Maple, Walnut Finish

Best quality hard white maple, carefully selected and taking a very pretty finish and sliding easier than any ski known. Finished with two coats of spar varnish and attractively decorated with dark grooved stripes. Equipped with heavy leather toe straps and designed corrugated rubber foot rests.

Nos.	5MW	6SMW	6MW	6SMW	7MW	7SMW
Length, ft.	5	5½	6	6½	7	7½
Per pair	$2.25	2.75	3.25	3.75	4.00	4.50



White Ash

Second growth white northern ash, guaranteed cut edge grain which make them absolutely sliver proof. They are especially selected, hard and tough and are especially adapted for strenuous all-around skiing. Finished with two coats spar varnish, and attractively decorated with grooved stripes. Equipped with heavy leather toe straps and designed rubber foot rests.

	Walnut Finish				
Nos.	6AW	6SAW	7AW	7SAW	8AW
Length, ft.	6	6½	7	7½	8
Per pair	$6.50	7.00	7.50	8.00	8.50
	Natural Finish				
Nos.	6AN	6SAN	7AN	7SAN	8AN
Length, ft.	6	6½	7	7½	8
Per pair	$8.25	8.75	9.25	9.75	10.50

All Above Two Pairs in a Package, Wrapped

NOTE—To determine the length of ski required, stand the ski on end, and if the point of ski can be easily reached with finger tips the length is correct.

SKI BINDING OR FOOT HARNESS

Northland

Well made of good strong leather. Very satisfactory for ordinary use. A popular binding with amateurs and children.

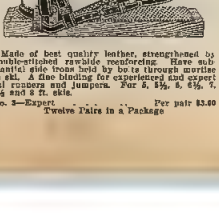
Small, for 4, 4, 5½ and 6 ft. skis.

No. 1.....Per pair $2.00

Large, for 6½, 7, 7½ and 8 ft. skis.

No. 2.....Per pair $2.25

Twelve Pairs in a Package

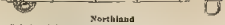


Made of best quality leather, strengthened by double-stitched rawhide reenforcing. Have substantial side irons held by bolts through mortise in ski. A fine binding for experienced and expert ski runners and jumpers. For 8, 8½, 8, 8½, 9, 9½ and 8 ft. skis.

No. 3—Expert.....Per pair $3.00

Twelve Pairs in a Package

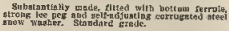
SKI POLES



Northland

Substantially made, fitted with bottom ferrule, strong ice peg and rawhide hand supports. Self-adjusting aluminum snow washer attached to inner ring with rawhide. High grade.

No. 5—4½ ft., bamboo.....Each $1.50



Substantially made, fitted with bottom ferrule, strong ice peg and self-adjusting corrugated steel snow washer. Standard grade.

No. 15—4½ ft., bamboo.....Each $1.00

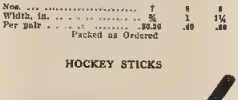
One in a Package

SKI TOE STRAPS

Nos.	7	8	9
Width, in.	⅝	1	1¼
Per pair	.30	.40	.50

Packed as Ordered

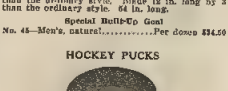
HOCKEY STICKS



Genuine Canadian rock elm, especially prepared for this purpose, thoroughly air seasoned and absolutely straight grained.

	Per Doz.
No. 0—35 to 37 in. boys', natural	$2.75
No. 10—48 to 54 in. youths', natural	5.50
No. 20—54 in. school, natural	10.25
No. 30—54 in. college, oiled and has beveled edges	12.75
No. 40—54 in. practice, spec al polished finish	15.75

Half Dozen in a Bundle

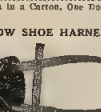


Genuine Canadian rock elm. A strip of wood being stitched firmly and in such a way as to make the stick more effective to a goal keeper than the ordinary style. Blade 12 in. long by 3 thick the ordinary style. 54 in. long.

Special Built-Up Goal

No. 45—Men's, natural.....Per dozen $34.50

HOCKEY PUCKS



Regulation size and weight, made of exceptionally tough rubber to resist abrasion and roughest service. Will not split or chip.

No. 455.....Per dozen $5.25

Twelfth Dozen in a Carton, One Dozen in a Box

SNOW SHOE HARNESS

Toe cap, heavy harness leather. Rawhide lacing on top, continuous rawhide strap through harness in loops for attaching extra lacings unnecessary. Rawhide strap over instep.

	Model L
No. 1L—For men	Per pair $2.00
No. 2L—For women	Per pair 2.00

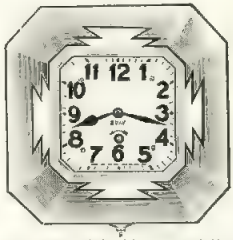
Novel Clocks

Attractive

Eight-Day Plate Kitchen Clock. Delft blue, dutch scene washable porcelain dial, 8½x8½. Winds with key. Runs 8 days with one winding. Movement is enclosed in a dust and vapor proof case. Each in box.

No. F60W322. Each $3.95

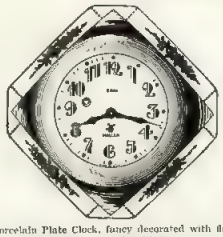
Decorative



Porcelain Plate Clock, plain green washable porcelain dial. Winds with key, runs 8 days with one winding. Size 8"x8¼". Movement is enclosed in a dust and vapor proof case. Each in box.

No. F60W544. Each . $4.15

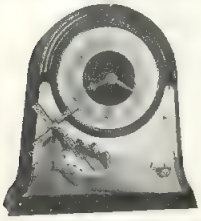
Good Timepiece



Porcelain Plate Clock, fancy decorated with flower design. Size 8¾x8¾. Winds with key, runs 8 days with one winding. Movement is enclosed in dust and vapor proof case.

No. F60W569. Blue. Each $5.65
No. F60W570. Green. Each . 5.65

"YE OLD FASHIONED WINDMILL" ELECTRIC



A novelty in Electric Clocks. Wind even position case, mahogany finish. The arms of the windmill revolve while the clock is running and also serve as front starter and indicator. Silver plated dial ring. Four inch dial with raised brass numerals. Handsome front plaque depicting Dutch scene. Size 8¾ inches high, 7¾ inches wide, and 3 inches deep.

No. F60W657. Each $16.00

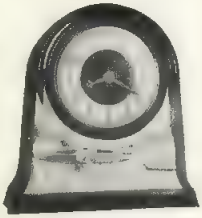
ELECTRIC KITCHEN CLOCK

With Revolving Windmill

Electric Kitchen Clock. Sensational! It has a different. Base (left china) dials. The arms of the windmill revolve making it unlike any other electric clock on the market. Easy setting to watch. Accurate Telephone Clock, per-synchronizes to 60 cycles. Dial 5¾ inches. Operates on 60 cycle alternating current requires no winding. Just plug into any outlet and the clock is ready for service because the Electric Light company supplies power impulses which operate the mechanism of the clock.

No. F60W541. Each $10.40

"POLAR BIRD", ELECTRIC



New Electric Clock with silver plated front plaque depicting scene in the Polar region. The propeller of the aeroplane revolves when the clock is running and also acts as front starter and indicator. Silver plated dial ring. Four inch dial with raised brass numerals. Wood composition case in mahogany finish. Size 8½ inches high, 7¾ inches wide, 3 inches deep.

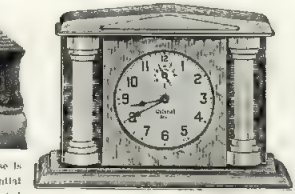
No. F60W658. Each $16.00

BUNGALOW CLOCK

Bungalow Clock. This unique clock case is made of a wood product of substantial strength and durability, handsomely decorated in natural colors and fitted with a 30-hour gilt dial, guarantee, non-overwind Lux movement. The unusual design and color tone will make this a most acceptable and useful gift for the home. Length, 10 inches, height 6 inches. Each in box.

No. F60W394. Each $3.95

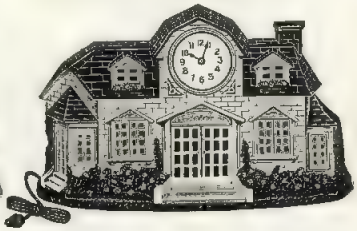
WHITE HOUSE ALARM CLOCK



White House Alarm Clock made with 30-hour American movement with alarm. Celluloid case, with front finished in pearl effect. Can be had in Rose Blue or Green front. Length 8 inches height 5 inches. 3½-inch colored dial to match case. Each in box.

No. F60W463. Each $3.95

ELECTRIC LIGHTED COTTAGE CLOCK



An entirely new novelty metal cottage clock. Fitted with a guaranteed American made clock. Cottage is beautifully hand painted in colors. Has a 110 volt lamp inside of house, which shows light through seven colored windows and door. Height 7 inches. Width 4⅝ inches. Comes complete with 5½ feet of silk cord and two-piece connection plug. Operates on 110 volt circuit.

No. F60W43. Each $6.95

Fast Selling Alarm Clocks

Waterbury Thrift Alarm Clock. One-day top bell alarm. Height, 6¾ inches. 4-inch dial. Can be had in the following colors:

No. F60W36.	Red. Each	$1.60
No. F60W37.	Green. Each	1.60
No. F60W39.	Blue. Each	1.60

Same as above except in nickel plated highly polished case

No. F60W25.	Each	$1.60

Waterbury Rouser Colored Alarm Clock. 4-inch dial, concealed bell with lever switch, seamless case with wide rolled front, flush back. Packed each in box.

No. F60W489.	Green. Each	$1.60
No. F60W566.	Blue. Each	1.60
Each, in case lots of 50		1.50

Waterbury Patrol Colored Alarm Clock in crackle effect. Concealed bell. 4-inch dial. Height [illegible] inches. Packed each in a box

No. F60W654.	Blue. Each	$2.04
No. F60W655.	Green. Each	2.04
No. F60W656.	Rose. Each	2.04
Each in case lots of 50 assorted		1.94

Waterbury Superior Junio Alarm Clock. One-day time continuous alarm. Height 4½ inches. 2¾-inch gilt dial. Crackle finish

No. F60W596.	Blue. Each	$4.34
No. F60W597.	Green. Each	4.34
No. F60W598.	Rose. Each	4.34
In case lots of 24. Each		4.12

Waterbury Superior Junior Alarm Clock. One-day time continuous alarm. Radium dial. Height 4¼ inches. 2 ¾-inch dial. Crackle finish.

No. F60W599.	Blue. Each	$5.70
No. F60W600.	Green. Each	5.70
No. F60W601.	Rose. Each	5.70
In case lots of 24. Each		5.42

Utility Alarm Clock. A colorful alarm clock in an attractive design. Three-inch Colonial dial, 48-hour level movement with concealed alarm feature. Can be had in assorted colors.

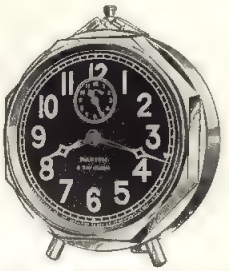
No. F60W469.	Each	$1.92

Waterbury Superior Alarm Clock. One-day time continuous alarm. Height, 5½ inches. 4½ inch gilt dial, crackle finish.

No. F60W602.	Blue. Each	$4.34
No. F60W603.	Green. Each	4.34
No. F60W604.	Rose. Each	4.34
In case lots of 24. Each		4.12

Waterbury Superior Alarm Clock. One-day time continuous alarm. Height, 5½ inches. 4½ inch Radium dial, crackled finish in colors.

No. F60W605.	Blue. Each	$5.70
No. F60W606.	Green. Each	5.70
No. F60W607.	Rose. Each	5.70
In case lots of 24. Each		5.42



Sessions Supreme Eight-Day Alarm Clock. Nickel finish, 6¾ inches high. 4½-inch dial, convex glass running and alarming visual drive on one winding easy-to-set top-knot off

No. F60W142.	Plain Dial. Each	$4.80
No. F60W347.	Radium Dial. Each	5.96

BOUDOIR and SHADOW LAMPS

Unusual Values—Low Priced to Allow You a Good Profit Margin

Unique lamp models, colorfully finished are featured here at prices that are astonishingly low. There's lots of margin for profit and in these times of restricted opportunity such offerings are indeed appreciated by dealers who are ambitious to forge on to the goal of business success. All lamps are equipped with harmonizing extension cord and plug.

Sampson and Lion Lamp

A rare and beautiful boudoir lamp that will solve the gift problem for many a customer. Made of white brass metal with a hand made decorated parchment shade 8 in. wide. Height 14 in. Finished bronze and ivory.

No. 1. Sampson and Lion Boudoir Lamp, each..... **95c**

Spanora Art Pottery Lamp

Latest Vogue Relief Art Style

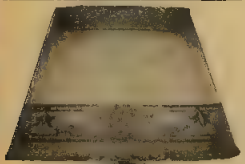
Decidedly a work of art, appealingly different, yet enticingly low in price. One of the best of this type of lamp, with its chrome "Parsho" bound shade and hand colored design. Height overall is 18⅛ in. with diameter of shade 13½x8¼ in. high. Retails regularly for $7.50 leaving the dealer a substantial profit on each sale. Complete with cord and plug.

No. P750. Spanora Pottery Lamp. Each **1.95**

Decorative Lamp

A gorgeous boudoir lamp that you can offer at a reasonable price. It is made of white brass metal and is fitted with hand made decorated parchment shade, 8-in. wide. Height, 15 in. Base is finished in ivory and decorated with hand painted flowers.

No. 4. Boudoir Lamp. Each **95c**



Vase Style Lamp

A popular style table lamp offered on a cost basis that will enable dealers to make some extra profit and advertise a trade pulling price. The lamp is about 18 inches high, has decorated parchment shade supported by braces securely attached to earthenware vase style base Equipped with cord and plug.

No. 2. Vase Style Table Lamp. Each.. **1.95**

Geisha Girl Radio Lamp

A Very Effective Model

Delightful new lamp for the radio or occasional table. Unusually attractive with its 5-in. crackle glass ball and "Geisha Girl" figure. Made of white brass metal beautifully finished in gold. Height, 11½ in.

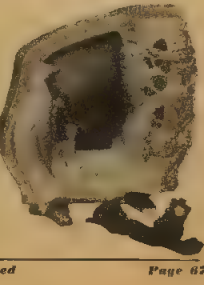
No. 45. Geisha Girl Radio Lamp Each **1.05**

Ornamental Vase Style Lamp

This charming vase lamp is bound to attract profits to your till. It will give you prestige in value-giving such as many dealers would covet. It stands 14 in. high, is equipped with parchment shade 12 in. in diam. colorfully finished in attractively executed conventional design. Antique style bowl shaped base Completely wired. 110 volt A.C.

No. 872. Boudoir Lamp. Each..... **1.15**

Sunset Scenic Shadow Lamp



Gives a beautiful decorative lighting effect to top of radio or the table. Represents a beautiful scene with the glow of an autumn sunset in the background. Light is concealed and sunset is as natural as nature's own. The subdued light gives color and charm. Beautifully finished in rich Pompeian green, antiqued. Size, 8⅛x8⅛ in. overall. List price, $3.35

No. A2891. Sunset Radio Lamp. Each . . **2.25**

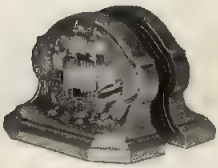
Book Ends and Desk Accessories

Carefully Sculptured Pieces of Artistic Merit

INCENSE BURNER

Attractively modeled incense burner or candle holder. Beautifully executed and finished in antique bronze. A piece of great artistic merit. Sold in pairs, for use as candle holders or singly, as incense burner.

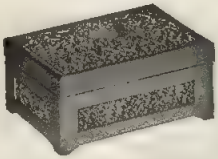
2K40220 PRICE each **$6.00**
2K40221 PRICE pair **12.00**



"OLD IRONSIDES" BOOK ENDS

A pair of beautiful "Old Ironsides" book ends heavily weighted and silver plated. Very new and attractive. Measures 6½x6 inches

2K40217 PRICE per pair..... **$10.50**



CEDAR LINED CIGARETTE BOX

Heavy silver finished chest, with exquisite scroll design in high relief, cedar lined. Cigarette or utility case. Size outside, 6½x3 inches

2K40239 PRICE **$7.00**

LOVELY MOLDED BOOK ENDS

If you are seeking art of the very highest quality, consider this pair of lovely molded book-ends. They are cast in heavy metal, perfect in every detail, finished in a lovely Pompeian green; measures 7½ inches high. Bottom is covered with green felt. This lovely set will fit in with the most distinctive furnishings. Make a very welcome gift. Quality considered, the price is unusually low.

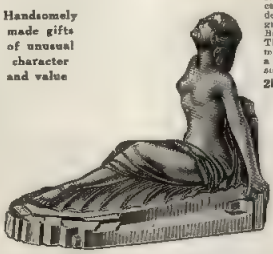
2K40286 PRICE per pair..... **$10.00**

Handsomely made gifts of unusual character and value

DANCING GIRL BOOK ENDS

Beautifully executed pair of heavy book ends. Finished in antique bronze. The dancing girl is most attractively molded

2K40219 PRICE per pair **$10.30**



HANDSOMELY SCULPTURED BOOK ENDS

Above is an exquisitely modeled pair of book-ends, perfectly cast in heavy metal in the fashionable Pompeian green. Stands 6 inches high, 7 inches long; bottom is green felt covered. A creation of high artistic merit.

2K40287 PRICE per pair **$10.00**

PERPETUAL CALENDAR

Very attractive perpetual calendar with a strongly made metal base, in a beautiful golden bronze finish. Has attractive eagle design at top. A gift both useful and ornamental

2K40243 PRICE..... **$2.60**

THERMO DIAL

The Newest Thermometer

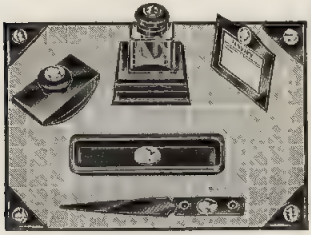
This attractive reliable instrument stands 5½ inches high. Is made of metal finished in antique bronze. Tells you the temperature at a glance and is as easily read as a speedometer. Special weighted base. Welcome in every home and office.

2K25023 PRICE..... **$6.25**

PIPE RACK AND JAR

Nothing could be finer for the man who smokes a pipe, than this beautiful Mahogany finish Pipe Rack and Tobacco Jar. Rack has places for 6 pipes. Jar is of beautiful, transparent jade green glass and has an attractively designed gold finished cover. (The pipes are not included.)

2K40252 PRICE..... **$7.50**

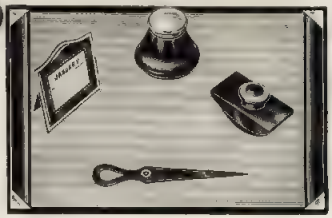


LADIES' DECORATED DESK SET

Handsome desk set consisting of pad 12x16 inches, with perpetual calendar; crystal glass inkwell; rocker blotter, utility tray and paper knife. All metal parts are in bronze finish with a dainty cameo effect of ivory color.

2K40244 PRICE, complete..... **$13.00**

Remember, please, our prices are guaranteed as low as the lowest—our quality as high as the highest.



BRUSHED BRONZE LADIES' DESK SET

A remarkable value is offered here in a ladies' desk set. Consists of desk pad 12x18 inches, crystal glass inkwell, paper knife; rocker blotter and perpetual calendar. All metal parts are finished in brushed bronze and well lacquered. Provides a dainty set for a very moderate sum

2K40245 PRICE, complete..... **$7.80**

Art Bronze Radio Ornaments

GOOD LUCK ELEPHANT BOOK ENDS

Mounted on bases of **genuine marble**, the Good Luck Elephants are offered singly as radio ornaments, or in pairs to serve as book ends. The elephants are heavy weight, beautifully sculptured, perfect in every detail. Measurements are height 7½ inches, length overall 9¼ inches. Bottom of dark genuine marble base is green felt covered.

2K40500 PRICE Each **$11.00**
2K40501 PRICE Per Pair **21.00**

THE BIRD DOG IN BRONZE

It's amazing how real this bird dog in bronze is. The sculptor who fashioned it has made a real masterpiece in antique bronze finish. The spirit of the model is inspiring. The figure is exquisitely finished and shaded. A more excellent ornament for radio or table or desk cannot be had. The figure is 12½ inches from front paw to tail, and weighs nearly 5 pounds. Felt padded feet. For every dog-lover.

2K40502 PRICE Each **$14.75**

THE THOROUGHBRED—IN BRONZE

The fine spirit of the thoroughbred racing horse is superbly brought out in this finely modeled art bronze reproduction mounted on richly ornamented bronze base. Highly polished and shaded bronze finish an ornament for piano, radio or table, measuring 8¼ inches high, 9 inches in length overall.

2K40290 PRICE Each **$12.00**

ORIENTAL BRONZE RADIO ORNAMENT

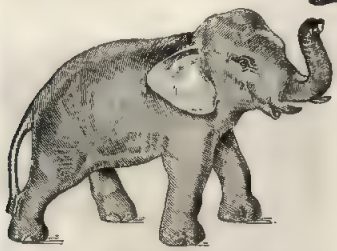
The massive American Bison is the subject of this masterful Oriental bronze radio ornament. Made of heavy metal, wonderfully sculptured, dark Oriental bronze finish. Overall length 8½ inches, height 6⅜ inches. Bottom of base is green felt covered.

2K40504 PRICE Each **$6.50**

POLICE DOG

A most realistically modeled Police Dog, made of heavy metal, heavily silver plated, in a beautiful oxidized finish. Measures 7½ inches overall. A very attractive paper weight or ornament for your radio cabinet.

2K40223 Each **$4.00**

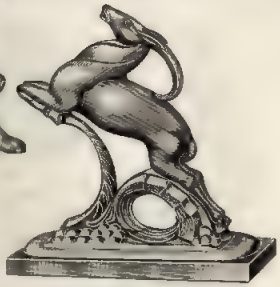


THE GOOD LUCK ELEPHANT

Every home should have a Good Luck Elephant, for radio cabinet or table decoration. This is a splendid piece of art and will be a fine acquisition to the living-room. The elephant is modeled in art bronze, in a rich red. Workmanship and finish is of the highest grade. Size, 7 inches high, 9 inches in length over-all. The four feet are mounted on green felt. Superior quality at an extremely low price.

2K40292 PRICE Each **$4.50**

Book Ends and Desk Novelties



SMART SILVER AND BLACK PAIR OF BOOK ENDS

Never was a gazelle more graceful than this lovely silver model on its ebony black solid base. Modernistic and beautiful in design, masterfully executed. The figure is bright silver plated, the base is black with slight antique shading of Pompeian green. Bottom of base is covered with green felt. Base measures 8x7 inches, figure stands 7¾ inches high.

2K40503 PRICE Per Pair **$10.00**

BRONZE STAG ON ONYX BASE

The above illustration can hardly show the exquisite beauty of this creation. Makes a perfectly splendid pair of radio or table decoration. The life-like stag, 9½ inches long is masterfully executed in a verde green art bronze, mounted on a solid thick block of **genuine imported onyx**. We are proud to offer this splendid piece of art. We recommend it for the finest home.

2K40289 PRICE Each **$20.00**

These are each the very highest quality in both design and finish.

THE BENGAL TIGER

You can't appreciate the sheer beauty of this masterly modeled Bengal Tiger, without seeing it. The tiger makes a handsome and irresistible decoration for the radio or table. It is cast in metal, with eyes, teeth and mouth reproduced in natural colors. The body is finished in fine antique brass, contrasting effectively in bright and dark colorings. The detail work is superb and perfect. A big, five-pound tiger, measuring 13 inches long, 8 inches high. So realistic that it fascinates everyone.

2K40293 PRICE Each **$13.50**

Story books, paint books, cutouts, birthday candles

STORY BOOKS

W3058 Board Cover Story Book, 8½x10 inches, 96 pages fully illustrated. Three colored and white Tales. Includes Fairy Tales, Aesop's Fables and Fairy Tales. 1 dozen in package. **Doz. $2.00**

W3059 Board Cover Story Book 9½x7½ inches 48 pages. Illustrations on every page. The Wollopers Series, told in rhythmic verse with only two or three lines of story on each page. 3 titles. 1 dozen in package. **Doz. $2.00**

W3068 Board Cover Story Book, 9x7 inches, 48 pages, 20 in colors. Includes such stories as Tom Thumb, Cinderella and Peter Rabbit. Attractive pictures on each page. 3 titles in package. **Doz. $4.20**

TRANSPARENCY DRAWING BOOKS

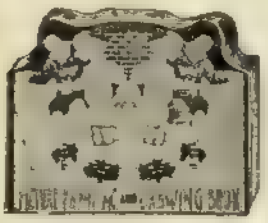
The book center is a transparent slate on which child traces over and over again the pattern supplied in book. Complete with pencil.

W3080 10½x8½ inches, 16 patterns 1 dozen in package **Doz. $2.10**

W3081 13x10½ inches, 24 patterns. ½ dozen in package **Doz. $4.20**

PAINT BOOKS

W3088 Paint Book, 10½x7½ inches, 16 pages, 3 of them in colors. Four titles. Bird Paint Book, Animal Paint Book, etc. 1 dozen in package. **Doz. $0.40**



W3091 Paint Book, 10½x7½ inches 36 pages, 16 in colors. Four titles. Puss in Boots Painting Book, Peter Pumkin Eater, etc. 1 dozen in package. **Doz. $0.80**

W3092 Paint Books. 36 pages, 16 of them in colors. Size 10½x7½ inches. 1 dozen in package **Doz. $0.80**

W3093 Paint Book, 10½x7½ inches, 132 pages, 32 in colors. Assorted Peter Rabbit and Peter Peter coloring book. ½ dozen in package. **Doz. $2.00**

W3094 Paint Books. 10½x7½ inches, 64 pages, 16 in colors. Titles Puss in Boots Coloring Book, Coloring Book for Young Artists. ½ dozen in package. **Doz. $2.10**

DOLL CUT OUTS

W3072

W3073

W3074

W3072 My Book of Paper Dolls. Lovely paper dolls, 12 inches tall, ready to cut out. Complete with Hats, Coats and Dresses. 16 pages, all in colors, 12½x8½ inches. 1 dozen to package. **Doz. $0.80**

W3073 Dollies to Paint, cut out and dress. 12½x8½ inches, 20 pages, 4 in colors. 1 dozen in package. **Doz. $0.80**

W3074 Bettina and her playmate Rosalie. A cut-out Doll Book. Two 18½ inch dolls with their wardrobe, all in colors on heavy stock. 1 dozen in package. **Doz. $0.80**

W3078

W3078 Paper Dolls to cut out and Paint. Six dolls with their dresses in colors and an equal number of dolls and their wardrobes to be colored before they are cut out. 8½x12½ inches. 28 pages. 8 in colors. 1 dozen in package. **Doz. $2.10**

W3079 The Patchwork Poster Books. One page shows a poster printed on a heavy gray mat. The facing page furnishes the patterns of color the girl is to cut out and paste on the design to transform it into a beautiful colored poster. 8½x12½ inches, 8 in colors, furnishing material for 6 posters. 1 dozen in package. **Doz. $2.10**

W3079

BIRTHDAY CANDLES AND FAVORS

Small Taper Birthday Candles. Illustration actual size For decorating Birthday Cakes About as big around as an ordinary slate pencil Packed 24 in box Length, 2½ inches 1 dozen boxes in package.

W2100	Solid pink	Doz. boxes, 35c
W2101	Solid red	
W2102	Solid blue	
W2103	Solid yellow	
W2105	Solid white	

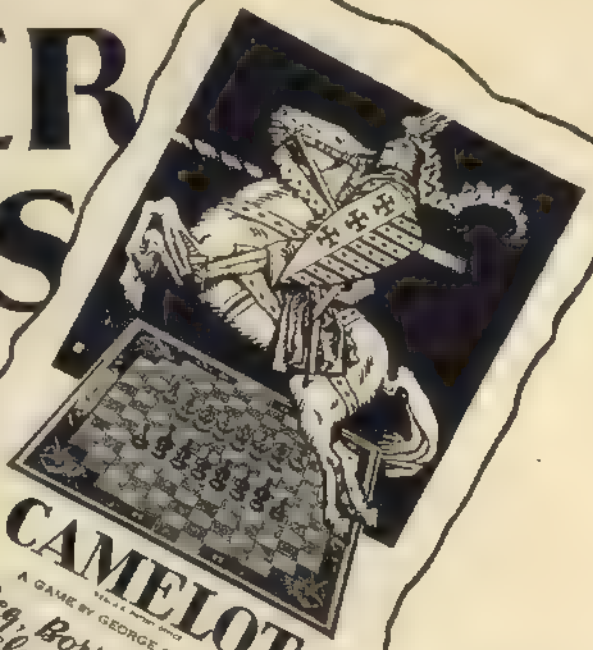
Rosebud Candle Holders. Spiral wire center for small taper candles, 100 in box. Illustration actual size. 100 in box.

W2106	All pink color	Box, 60c
W2107	All red color	
W2108	All blue color	
W2109	All yellow color	
W2111	All white color	
W2112	Assorted colors	

Favor Nut Cups With Rosebud. Corded handle. 2⅜ inches in diameter. 4 inches high. All packed 2 dozen in carton.

W429	Pink	Doz. $0.40
W430	Yellow	
W431	Blue	
W432	Red	
W433	White	

PARKER GAMES are the games that SELL



CAMELOT

A GAME BY GEORGE S. PARKER

Beg, Borrow, or Buy Camelot, but be Sure to Play Camelot!

Do not delay the enjoyment of this new pleasure. Great is the thrill when victory or defeat hangs on the next few moves! For the most interesting situations from actual play we offer

the Fun is in Playing it!

$1000 in Prizes

First Prize, $200, two Prizes of $100; eight of $25; twenty of $10; forty of $5.

Contest Rules. As you play Camelot you will always reach situations which offer amusing problems in chess. Write down the position of the pieces, with the next few moves that have been done. Mail to Parker Brothers, Salem, Mass. Prize winners will be announced in an early issue of Parker Brothers' magazine. Announcement of prizes must be received within two weeks after publication of the Literary Digest announcement. Parker Brothers' decision will be final. Duplicate prizes will be awarded in case of ties. Contestants may consult any literature except magazines published by Parker Brothers. Advance copies of Parker Brothers' announcements not permitted. But you will write to Parker Brothers they will forward you helpful suggestions and diagrams for recording your play.

CASTLE SET

The New $5 Set with Ivoroid Pieces

The Red and White Ivoroid Pieces are a delight to handle, and double the fun of playing! Until now, they have been obtainable only in $10 and higher priced sets. This is the set smart hostesses are using with Ivoroid Pieces. Price, $5.00

TOURNAMENT Edition, with Large Squares and Large Weighted and Felted Playing Pieces, cloth bd. $7.50

POPULAR Edition. Red Bound $3.50

Other Editions, $1 to $30. Send for complete list.

At DEALERS' or by mail

Other Famous PARKER GAMES. Pedity, Ping-Pong, Rook, Pit, Touring, Lindy, Halma, Five Wise Birds, Pollyanna, Pastime Picture Puzzles, etc.

"The Standard of Excellence in Games"

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They are Advertised in the leading magazines of NATIONAL CIRCULATION

Play CAMELOT and Sell CAMELOT!

ER BROTHERS INC

DING NEW YORK – FACTORIES, SALEM, MASS

Most Popular Toy Line Today

No. N 128 . . 50¢
(CELLOPHANE WRAPPED)

SELLS EVERY DAY
OF THE YEAR

EDUCATIONAL LETTERS

ATTRACTIVE
LACQUERED IN FOUR
BEAUTIFUL COLORS

ALSO PLAIN WOOD

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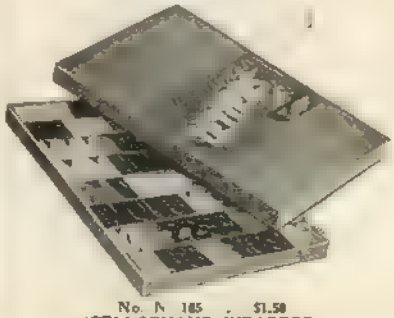

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CUT SQUARE
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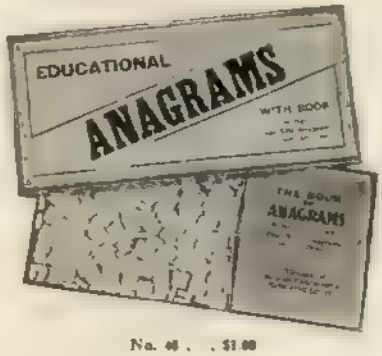

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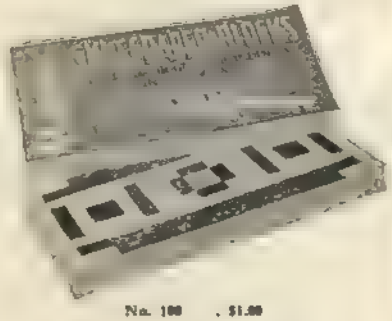
(WOODEN)
MORE ANAGRAMS
FOR THE PRICE
WITH
FULL DIRECTIONS
for PLAYING



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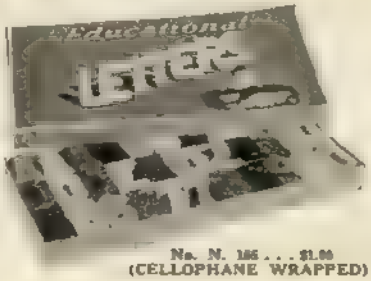
(Stained with Harmless Colors)
THE IDEAL TOY
for the
LITTLE TOTS

also



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(CELLOPHANE WRAPPED)

BLACKBOARDS

with

Educational Letters

Send for
Illustrated Folder

No. 400 . $1.00

Manufactured by

THE A. I. ROOT COMPANY

MEDINA, OHIO

Established 1869

Root QUALITY

NEW YORK: Rothfield & Co., Inc.
1285 Broadway

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1850 Merchandise Mart

Root QUALITY

Park-Timers, Pastor and Harvard Chronographs

For Sports, Races and Time Study Work

For efficiency, these timers and chronographs are indispensable. They are accurate and are tested before leaving the factory.

Pastor Stop Watch. Nickel finish. Unbreakable crystal. Sweep hand starts, stops, flies back under control of side pin. Shows seconds and fifths of seconds. Stop attachment independent of watch movement. The most serviceable stop watch on the market.

No. 3W1. Each..... 5.85

Park Timer. Nickel plated case, one fifth-second, thirty-minute register, start, stop and fly back, operated from crown. Seven jewel lever movement. A most popular timer used extensively by sportsmen and other technical people for various experiments or in the form of competition to which accurate timing is indispensable.

No. 3W6. Each 8.70

Park Timer. 1/10th second, 15 minute register. Start, stop and fly back, operated from crown. 7 jewel lever movement, nickel plated case, a very accurate timer. Used in track meets, where time is essential

No. 3W7. Each 9.15

Park Timer, 1/5th second, 30 minute register, fly back from crown, side slide for starting and stopping. Seven jewel lever movement, nickel plated case suitable for football, basketball and other sporting events. A very dependable timer.

No. 3W8. Each..... 9.15

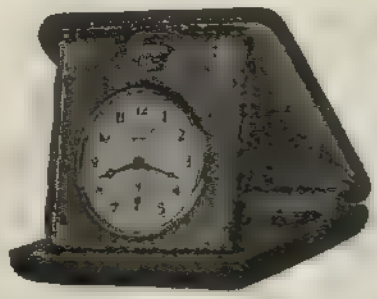
Harvard Chronograph, with minute register. Serves the double purpose of a dependable timepiece together with timer. Nickel plated case with reliable 7 jewel lever movement. Fifth second and minute register, start, stop and fly back from crown. A popular watch for sportsmen, technical people, and any others who want a dependable timepiece combined with an accurate timer

No. 3W9. Each 17.50

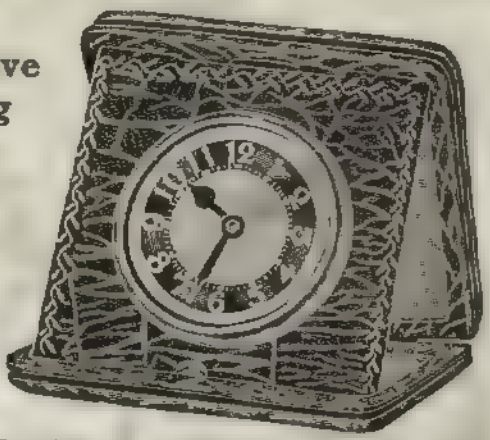
Park Split-Second Timer. Fifth-second, thirty-minute register, start stop, and fly back operated from crown. Side button for the split-second hand. Seven jewel lever movement is soundly constructed throughout, and is of the best quality. Nickel plated case. Accurate recording is assured.

No. 3W10. Each..... 18.75

High-Grade Traveling or Desk Watches



Attractive Folding Cases



Ingersol Traveler. Case of Texol in special two-tone grain. Green, dark blue, tan and rose in pig grain, red in straight grain, light blue in modernistic. Handsome gold-stamped decoration. Satin lining. Watch itself has chromium plated case and metal dial. Specially designed figures.

No. 1WS6. Plain dial. Each 1.84

No. 1WS7. Radium dial. Each..... 2.33

Traveling or Desk Clock, fitted with imported 30-hour reliable movement, fancy pearly inlaid dial, high grade folding case assorted colored leathers.

No. 25W10. Each..... 3.75

Travelers or Desk Clock. Fitted with 30 hour imported reliable movement, fancy pearly inlaid dial. High grade folding case in assorted colored leathers with calendar attached.

No. 25W15. Each..... 6.50

Waltham, American Made Traveling or Desk Watch. 40-hour nickel 7 jewel Waltham movement, lever escapement, white enamel dial, with large black arabic figures, a dependable guaranteed time piece, fitted in a high grade folding case, black or green color.

No. 25W1. Each..... 7.50

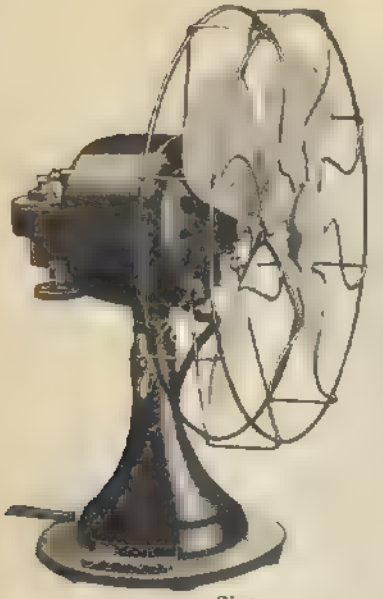
Traveling or Desk Watch. Fine quality, 6 jewel movement, with lever escapement. Silver, gold and white enameled dials with radium figures and hands. Very dependable time keeper. Fitted in seal-grain leather folding case in assorted colors, black, blue, violet and brown.

No. 25W2. 1 day movement. Each 5.85

No. 25W3. 8 day movement. Each 7.95

ELECTRIC FANS

PEERLESS DESK FANS



Oscillating

4-Blade

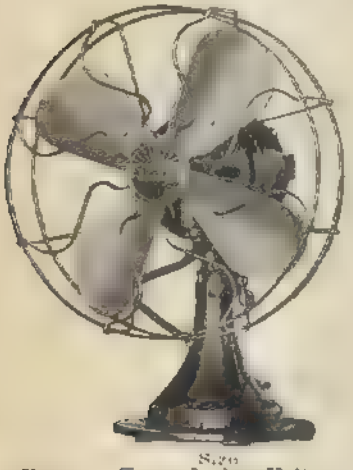
Cast iron motor body; pressed steel base with rubber feet, bracket joint for adjusting forward tilt or to arrange for wall mounting; spring brass blades, highly polished and lacquered; electrically welded steel wire guard; bronze bearings with wick lubrication; black japan finish, excepting blades which are polished brass.

Complete with 8 foot cord and separable plug.

Three Speed Control Switch

Nos.	Type	Size, Inches	Voltage	Cycles	Sp'ds	Wt., Lbs.	Each
350626	FF1	12	110	60	3	30	$27.00
350826	FF2	16	110	60	3	37	35.00

One in a carton



Oscillating

4-Blade

Same general construction as Nos. 350626 and 350826 shown above.

No. 350526 has toggle switch in base for single speed.

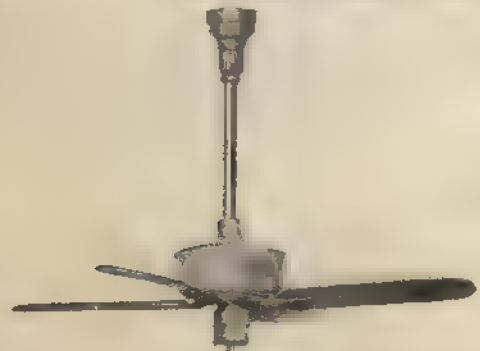
No. 350520 has three speed control switch.

Complete with 8 foot cord and separable plug.

Nos.	Type	Size, Inches	Voltage	Cycles	Sp'ds	Wt., Lbs.	Each
350526	OP3	10	110	60	1	22	$15.00
350520	OP2	10	110	Univ.	3	19	18.00

One in a carton

PEERLESS CEILING FANS



Three-Speed A. C.

Motor body finished in black. Blades are varnished wood

¾ inch iron pipe or conduit can be used as a hanger rod.

No.	Type	Size, Inches	Volts	Cycles	Weight Ea., Lbs.	Each
350286	HB	52	110	60	75	$48.00

PEERLESS DESK FANS

Non-Oscillating

4-Blade

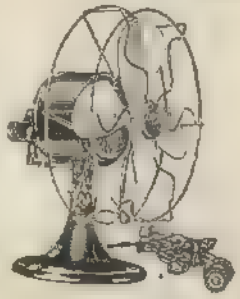
Same general construction as Nos. 350626 and 350826 except non-oscillating.

Complete with 8 foot cord and separable plug.

No.	Type	Size, Inches	Voltage	Cycles	Speeds	Wt., Lbs.	Each
35	BA3	8	110	50-60	1	6	$6.50

One in a carton

ESKIMO DESK FANS



Oscillating, Two Speeds

4-Blade

For 110 Volts A. C. or D. C.

Has a very finished appearance, is guaranteed dependable, runs quietly and will not creep

Heavy cast base with two-speed toggle switch; four bronze blades; heavy wire guard; self-aligning bearings; swivel joint permitting adjustment to any angle.

Base and motor black enameled.

No. 20—10 inch, complete with 8 feet of cord and standard attachment plug; weight each 7 ½ pounds. . . . . Each $10 00

One in a carton

Non-Oscillating, Single Speed

4-Blade

For 110 Volts A. C. or D. C.

Heavy cast base with on-and-off switch; four bronze blades; heavy wire guard; self-aligning bearings; swivel joint permitting adjustment to any angle.

Base and motor black enameled

No. 10—9 inch, complete with 8 feet of cord and standard attachment plug; weight each 7 pounds. . Each $5.50

One in a carton

PEERLESS CEILING FANS

Single Speed

A. C.

With Globe Holder

Duralumin blades; motor body and blades finished in French Grey.

½ inch iron pipe or conduit can be used as a hanger rod.

A small can of paint is included with each fan. No Glassware included. Can be furnished with Pull Switch instead of Globe Holder, at same price.

No.	Type	Size, Inches	Volts	Cycles	Weight Ea., Lbs.	Each
350386	HA	32	110	60	40	$38.00

SYLVANIA RADIO TUBES

AC AND RECTIFIERS

SX-226 AC Amplifier

Filament Voltage AC	1.5
Filament Current	1.05
Plate Voltage (Maximum)	180
Amplification Constant	7.5-8.5

No. SX-226 ..... Each $1.75

SY-227 AC Amplifier and Detector

Heater Voltage AC	2.5
Heater Current	1.75
Plate Voltage (Maximum)	180
Amplification Constant	7.5-8.5

No. SY-227 ..... Each $2.20

SY-224 AC Screen Grid Detector and Amplifier

Heater Voltage	2.5
Heater Current	1.75
Plate Voltage (Maximum)	180
Control Grid Voltage	1.5
Screen Grid Voltage	75
Amplification Constant	420

No. SY-224 ..... Each $3.30

SX-280 Full Wave Rectifier

Filament Voltage	5.0
Filament Current	2.0
Max. DC Output Current at 350 Volts AC (RMS) per plate, 125 milliamperes	
Max. DC Output Current at 400 Volts AC (RMS) per plate, 110 milliamperes.	

No. SX-280 ..... Each $1.90

POWER AMPLIFIERS

SX-171-A Power Amplifier

Filament Voltage	5.0
Filament Current	0.25
Plate Voltage	180
Negative Grid Bias Voltage	40.5
Amplification Constant	3-4
Mutual Conductance	1600

No. SX-171-A ..... Each $2.25

SX-245 Power Amplifier

Filament Voltage	2.5
Filament Current	1.5
Plate Voltage (Maximum)	250
Negative Grid Bias (Volts)	50
Amplification Constant	3.5
Plate Impedance (Ohms)	1900
Mutual Conductance	1750

No. SX-245 ..... Each $2.00

DC AMPLIFIERS

SX-201-A Amplifier and Detector

Filament Voltage	5.0
Filament Current	0.25
Plate Voltage (Maximum)	135
Amplification Constant	8-9
Mutual Conductance	780*

*Plate Volts, 90; Grid Volts, -4½.

No. SX-201-A ..... Each $1.25

SX-112-A Amplifier and Detector

Filament Voltage	5.0
Filament Current	0.25
Plate Voltage (Maximum)	180
Negative Grid Bias Voltage	6.12
Amplification Constant	7.5-8.5
Mutual Conductance	1600

No. SX-112-A ..... Each $2.25

SYLVANIA RADIO TUBES

DC AMPLIFIERS

SX-222 Screen Grid Amplifier

Filament Voltage	3.3
Filament Current	0.132
Plate Voltage (Maximum)	180
Negative Grid Bias (Volts)	1.5
Amplification Constant	300
Plate Impedance (Ohms)	850,000
Mutual Conductance	350

No. SX-222 ..... Each $4.50

DETECTORS

SX-200-A Special Super-Sensitive Detector

Filament Voltage	5.0
Filament Current	0.25
Plate Voltage	45.0
Amplification Constant	20
Plate Impedance (Ohms)	30,000
Mutual Conductance	670

No. SX-200-A ..... Each $4.00

DRY CELL TUBES

SX-199 Amplifier and Detector

Filament Voltage	3.3
Filament Current	0.06
Plate Voltage (Maximum)	135
Amplification Constant	6-7
Mutual Conductance	430*

* Plate Volts, 90; Grid Volts, -4½.

No. SX-199 ..... Each $2.50

SX-120 Power Amplifier for Use in Last Audio Stage

Filament Voltage	3.3
Filament Current	0.125
Plate Voltage (Maximum)	135
Negative Grid Bias Voltage	22.5
Amplification Constant	3-4
Mutual Conductance	500

No. SX-120 ..... Each $3.00

GLASS INSULATORS

For Radio Antennae

Cut energy losses to a minimum and maintain communication at highest efficiency in all weather.

Crystal		
Nos.	1	2
Length over all, inches	2⅝	4¾
Center to center of holes, inches	2⅝	3½
Per 100	$10.00	15.00

Open stock

RADIO LIGHTNING ARRESTERS

Made of brown Bakelite and brass parts. Provided with petticoat to insure ample insulation, especially in wet weather. Bracket provided for rigid fastening. Extra heavy terminals so designed that the aerial wire leading into the set may be connected to the lightning arrester without cutting the wire.

No. 200—With screws for mounting; weight per standard package 32 pounds ..... Each $1.00

10 in a display carton, 100 in standard package

RADIO A. C. VOLTAGE REGULATORS

Made especially for use with AC operated radio receiving sets using 6 tubes or less. Saves tubes and eliminates extraneous tube noises. Operated by turning fiber ring on regulator.

No. 211—Variable Voltage Regulators; weight per standard package 26 pounds ..... Each $2.25

10 in a display carton, 100 in standard package

EASTER RABBITS

Sitting - Standing - Running

Made of long pile plush-camels hair and velvet and a complete line of

ANIMALS TO RIDE UPON

WITH WHEELS THAT STEER

Write Now For Samples And Prices

NEW YORK STUFFED TOY CO.

3 West 19th St., New York City

MARBLES

NATIONAL LINE OF AGATES

RAINBO—PEERLESS—ACME—GLASSONIX

Beautifully Blended Shades—Brilliant Lustre

ALSO PACKED IN POPULAR PRICED DISPLAY PACKAGES

THE PELTIER GLASS COMPANY

OTTAWA, ILLINOIS

EASTERN SALES OFFICE: 200 FIFTH AVE., NEW YORK
JAMES O'BRIEN, Sales Manager ROOM 409

JUMP ROPES

Made of strong braided cord 6 and 7 ft. long in red, green, purple and variegated color combinations, with red polished wood handles.

SCHOOL BAGS

New popular items that you cannot afford to overlook. A generous profit for jobbers and dealers.

NITRAM MFG. COMPANY

47 LONG STREET, EAST ORANGE, N. J.

SWEEPING SETS

FULTON-MAID SETS are offered in a large variety of combinations. All packed in colorful cartons for easy display. Not just flimsy toys, but strongly built to last and give actual service. Write for prices.

Chicago Office
1498 Merchandise Mart

FULTON TOYS

PATENT NOVELTY COMPANY Inc.
FULTON ILLINOIS

All NOMA outfits are equipped with MAZDA lamps.

Lighted Candles say "Merry Xmas"

YOUR windows and the things they display take on a new, sparkling, colorful Christmas-like appearance—and you show, in use, one of the profitable items you sell—when you use the NOMA Strings of Color Light, Candoliers and other NOMA products in your stock to help decorate. Display NOMA's for display.

Noma NOMA ELECTRIC CORPORATION 340 Hudson Street, New York, N. Y.

STRINGS OF COLOR LIGHTS

It's Not too Late to Select

Santa Claus Costumes

In Cambric, Flannel, Sateen or Velvet.

—Or to Secure

Christmas Stockings

In red flannel and trimmed with bells at $1.75 per dozen.

PHOENIX COSTUME MFG. CO.

14 South 39th Street Philadelphia, Pa.

"KAT" and "OWL"

New, Fast Selling

OAK Brand BALLOONS

The most popular balloon novelties ever offered.

Write for details

Catalog of complete line of Oak Brand Balloons, illustrated in colors, free on request.

The Oak Rubber Company

224 S. Sycamore St., . . . Ravenna, Ohio

PILLIOD

Toy Cedar Chests

Made in exact duplicate of full sized chests. High quality merchandise priced low for today's market. Shipment made same day order is received. Write for prices and circulars.

PILLIOD CABINET COMPANY

SWANTON, OHIO

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Ives ELECTRIC AND MECHANICAL Trains

Front and
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THE IVES CORPORATION
200 FIFTH AVENUE, NEW YORK

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OF ALL KINDS—5 cents to $2.00

FOR CHILDREN

Linen and Paper Picture Books; Board Books, Painting Books, Cut-Out Books, Cloth Bound Juvenile Books.

THE PLATT & MUNK CO., Inc.
Room 422, 200 Fifth Avenue, New York, N. Y.

Musical
STUFFED TOYS
WITH PATENTED FEATURES

Our toys produce a continuous loud musical sound at a jerk of a chain that is attached to jaw, or a jerk on the head; and the head moves at the same time.

SYNDICATE STORES
& JOBBERS' ITEMS

SAM ROSENTHAL
570 GRAND STREET. NEW YORK

DOLLS

SPECIAL NOVELTIES
AT
SPECIAL PRICES
TO MEET
PRESENT CONDITIONS
SEND FOR SAMPLES

REISMAN
BARRON & CO., INC.
200 FIFTH AVE. NEW YORK

GREATEST OF ALL
HOLIDAY GIFTS

Feature Yankiboy Play Clothes for a big Christmas business. They offer more for the money than anything else you can sell—more value for the customer, more pleasure for the child, more profit to you.

WRITE TODAY FOR NEW CATALOG AND PRICE LIST

SACKMAN BROTHERS COMPANY
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Litho Plate Educational Blackboards

Beyond question the most profitable and satisfactory line of Blackboards on the Market.

DIRECT FACTORY REPRESENTATIVES

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SAALFIELD BOOKS

for Children

THE SAALFIELD PUBLISHING CO.
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GO-GO TOYS

4005-4101 PORTER STREET, DETROIT, MICH
ALSO ON DISPLAY AT
MULLIN & McKEAN 215 FOURTH AVE., NEW YORK
GEORGE BATHGATE MERCHANDISE MART, CHICAGO

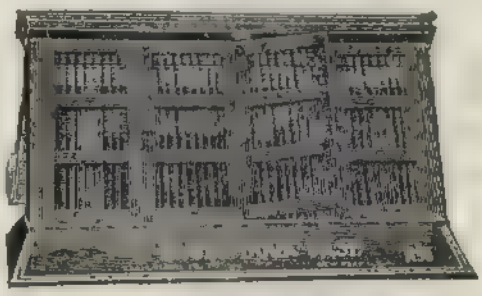
THE BEST IN ACTION PULL TOYS

Start your letter right: "I saw your ad in PLAYTHINGS."

Pencil Assortments, Ink Tablets, Lead

Orpheum Pencil Assortment. 6 dozen pencils in a variety of colors hexagon and round, put up on a very attractive display stand.

No. S1163. Per assortment..... 2.16



Bookcase Pencil Assortment. Consists of 6 dozen good quality pencils, assorted finishes, put up in bookcase shape cabinet. A good seller

No. S1180. Per assortment 2.16

"Radio" Pencil Assortment. An assortment that is selling, made popular by the Radio fad. Consists of 8 dozen good quality pencils. Assorted finishes. Put up on a very attractive stand

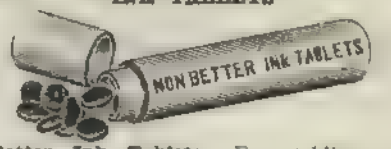
No. S485. Per assortment 3.16

"Dreamland" Pencil Assortment. Consists of six dozen pencils, assorted finishes, round and hexagon, with nickel tips and red erasers. Put up in an easel back, lithographed front display box.

No. S1121.

Per assortment 1.47

INK TABLETS



Non-Better Ink Tablets. For soldiers, sailors, travelers, etc. By dropping one tablet in fountain pen and filling with water a perfect writing fluid is obtained. These tablets are not affected by climate and can be carried and used anywhere. It produces a free flowing ink that is guaranteed permanent. In wood boxes sufficient to last one year or more

No. 71S15. Per dozen boxes..... .60

"Lone Eagle" Pencil Assortment. Consists of six dozen of the most popular sellers in pencils, Mikado, with the Red band; Comfort, with the new Pink band, etc. All furnished with fancy gilt tips and red erasers. Finished in assorted solid and mottled colors. Displayed on an airplane stand

No. S1165. Per assortment..... 1.10

FINE QUALITY LEADS

Fine Quality Leads. Smooth writing, medium grade, 1¾ inches long, 18 leads to a wooden tube one dozen tubes to a carton.

No. 45S106. Per dozen tubes. .37

Colored Checking Leads. Fit all pencils using fine lead. The biggest seller in this line. Put up one dozen leads to a metal tube, twelve tubes on a display card

No. 45S103. Red. Per dozen tubes..... .72

No. 45S104. Blue. Per dozen tubes..... .72

COLORED PENCIL SHARPENERS

Pencil Sharpener. Made of Bakelite in beautiful assorted mottled colors: Pink, Green White, Blue, Purple, Yellow, etc. Octagon and round shape. Can be carried in the vest pocket. Has a good steel, keen edge, adjustable cutter. Put up one dozen assorted colors to the box.

No. 62S15. Per gross..... 9.00 Per dozen..... .78

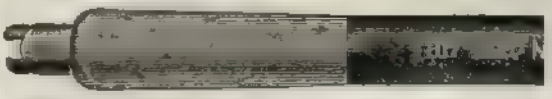
Penholders, Glass Pens, "MIKADO" PENCIL ASSORTMENTS

Big Value Penholders. Full size, tapered handle, polished finish. One gross in box.
No. 5883. Black. Per gross. 1.10
No. 5884. Assorted colors Per gross 1.10

TWO-COLOR PENCILS

Blaisdell Paper Pencils. Heavy checking leads. Two short pencils held by metal center. Red pencil on one side, blue on the other side. One dozen on a card
No. 8424. Per dozen..... .. .40

Penholder. Gloss polished, tapering handle, in red and black finish, silver stamped, fluted soft red rubber end with inserted steel spring to hold pen firm. One dozen on card
No. 81037. Per dozen..... .38



Cortex Penholder. Cork tipped over metal end 7 inches, tapered handle finished in red and black, highly polished. One dozen on card
No. 81017. Per dozen .. .. .39

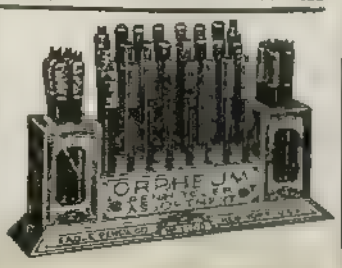
"Poise" Penholder Assortment. Shaped to fit the fingers snugly, eliminating the cramped position so common to ordinary penholders. Assorted colored holders, highly polished. One dozen on a card.
No. 81256.
Per dozen..... .. .40

Penholder Assortment. Highly polished colored holders. Three each of four different colors to the dozen. Fitted with high grade steel "School" pens. One dozen assorted on a display card.
No. 81034.
Per gross..... 2.85
Per dozen..... .25

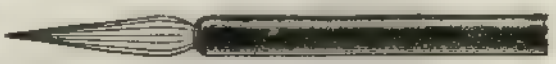
Orpheum Penholder Assortment.
(Eagle Pencil Co.)

Various attractive colors, rubber, cork and pneumatic metal inserted tips, desirable styles. Three dozen on handsome display stand which helps to sell goods.

No. 81100.
Per Assortment 1.23



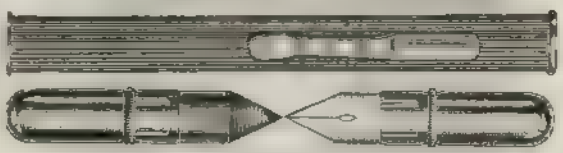
STYLOGRAPHIC GLASS PENS



Glass Pen (stylographic design). The pen part is round grooved, swell shape, gradually tapering to a point, white crystal The handle is black, round and smooth, 5¾ inches long, a peerless seller, packed one gross in a box
No. 58S50. Per gross..... .60

Glass Pen (stylographic design), with clear glass handle filled with colored liquid, otherwise same as No. 58S50.
No. 58S51. Per gross..... .60

COMBINATION PENCIL AND PENHOLDER



Combination Pencil and Penholder. All gilt, chased design, **no clip.** One dozen on a display card.
No. 41817. Per gross..... 2.50
Per dozen ..... .23

Combination Reversible Pencil and Penholder. All gilt, lined design, **gilt attached clip.** Very neat looking. A money-maker. Put up one dozen on a neat display card.
No. 41818. Per gross..... 4.25
Per dozen .. .. .37

"MIKADO" PENCIL VENDING MACHINE

"Mikado" Pencil Vending Machine. One-half gross "Mikado" pencils put up in an attractive display case. To get pencils, simply pull knob, withdraw tray and pencil appears in slot. To refill pull off top of cabinet. The "Mikado" pencils are made in a highly polished yellow finish, with gilt metal tips and red erasers. High grade smooth writing leads, in assorted grades. A very attractive and effective way of displaying and selling merchandise
No. 8174V. Per assortment..... 2.36

Top Notch Penholder Assortment. Best grade of penholders in large variety of beautiful colors, cork and rubber tips with metal inserts fitted with steel pens of various kinds, Falcon, school, stub, etc. Put up 3 dozen on display stand

No. 833.
Per box of 3 dozen 1.23

ICE SKATE OUTFITS

Hockey Type Skate Outfits

Made by a Nationally Known Manufacturer

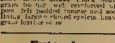
K-6664 Men's and boys', whole sizes 6 to 12
K-6665 Women's and girls' whole sizes 2 to 8

Pair $2.75

1 pair in box **State sizes**

Skates—Extra high hockey heels, nickeled finish, plate pierced for ankle and heel rivets. Shows black heavy grain box toe, well reinforced uppers, padded tongue, genuine oak sole, finish tapped and pegged. Lovely gray felt lined throughout.

Extension Sled Skate



K-6620 1 pair in pkg. Pair 34c

Extends 6 to 9 in. web straps, adjustable buckles.

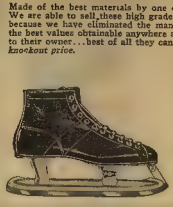
Skate Straps

K-6627—1 doz. in bundle Per Doz 75c

16 in. wide, 20 in. long oak tanned grain cowhide, nickel-silver buckle

"PENNANT" Hockey Skate Outfits

Made of the best materials by one of America's best known manufacturers. We are able to sell these high grade skates at these sensationally low prices because we have eliminated the manufacturer's advertising expense. They're the best values obtainable anywhere and will give lasting service and pleasure to their owner . . . best of all they can be offered at a *real, honest-to-goodness knockout price.*



K-6660—Men's and boys', whole sizes 7 to 11
K-6661—Women's and girls', whole sizes 2 to 8.

Pair **$3.40**

1 pair in box **State sizes.**

Skates—Tempered ice steel blade electric welded to strong reinforced rubber frame, aluminum finish. Shoes Blue box calf with reinforced uppers, felt padded tongue and sock lining, extra solid leather counters.

Professional Type

K-6670—Men's and boys', whole sizes 4 to 11

Pair **$3.75**

1 pair in box **State sizes.**

Skates—Tempered ice steel blade electric welded to strong reinforced rubber frame, aluminum finish. Shoes Black box calf upper leather lined, with invisible seal toe. Padded back stays and patch of brown grain leather lower leather saves. A peculiar price skate with that meets the specifications of professional hockey players

Planert "Winner" Chromium Plated Skate Outfits

Nat ionally Advertised

Blade two-runner ice steel blades polished and nickeled, electric welded to cast steel or chromium plated tubular frames.

Hockey Outfits

K-6675 Men's and boys', whole sizes 7 to 11
K-6676—Women's and girls', whole sizes 2 to 8 Pair **$5.00**

Racer Outfits

K-6677 Men's and boys' whole sizes 5 to 11 Pair **$5.00**

Black box calf uppers with fine formed uppers, felt padded tongue and sock lining, extra solid leather counters, leather ankle straps with adjustable buckles

Professional Type Hockey

K-6678 Men's and boys' whole sizes 4 to 11 Pair **$6.75**

Black box calf shoes, reinforced uppers, felt tongue and sock lining, extra heavy brown leather with reinforced paper felt padded tongue and sock lining over support counters, padded eyelets, heavy yellow laces

ROLLER SKATES

The skate with full BALL-BEARING wheels . . . rigid arch truss feature that eliminates buckling

K-995—1 pair in pkg. Pair 68c

With Rigid Arch Truss—Extends 7¾ to 10½ in., beautiful grade rolled edge nickel plate buckling impossible adjustable toe clamp with key, leather strap, full ball-bearing wheels for boys and girls

K-3115—1 pair in pkg. Pair **$1.16**

"Hex-Ro-Mo Champion"—Extends 7½ to 10½ in. beautiful arch truss, double channel steel extension bar, heavily nickeled, double ball-bearing wheels, rubber cushioned toe clamp with key, soft box leather strap for boys and girls.

"Keystone" Movie Camera

Now for the first time a GUARANTEED PRACTICAL MOVIE CAMERA at a low price! Hand crank type made by Keystone. Mfg. Co. Guaranteed to give satisfactory service. Holds up to 100 ft. rolls of 16 M. M. Film. Operates on ordinary flashlight batteries. Has exposure which stamps dry thread no. and section of film. 100 ft. M. M. film can be purchased at most Camera and Supply Stores. Extra rolls of film can be developed FREE OF CHARGE by the manufacturers.

F-4878—1 in carton Each $8.25

Black, gray, tan

Each lens is fitted in a focusing device. Rack and pinion adjustment and large knurled head for instantaneous visible focus. Reflex view finder with ground glass screen for accurate focusing.

See Index for "Keystone" Kinescopes

Eastman Cameras and Films

EASTMAN KODAKS and BROWNIES

K-5160—Black . . . Each $2.45
K-6161—Blue . . . 2.45
K-6162—Rose . . . 2.45

2A "Brownie"—2½x4¼ in. Kodak Tele-Ioscopic achromatic lens, rotary shutter, reflecting finder, plate holder, tripod screw, brilliant view finders all improvements, imitation leather cover

K-5166—Black. . . Each $7.00

"Junior" Pocket—Mfrs 1¼ x2¼ in. pictures. Has fixed focus single lens achromatic lens. Kodak Ball bearing shutter. Automatic finder. Covered with fine grain black leather. Nickel trimmings. Leather handle.

K-5170—Kolly P 2 9 box Each $10.00

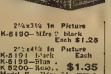
K-6171 Pocket Mfrs 1A styled in Each $12.00

EASTMAN'S "HAWKEYE"

2¼x3¼ in Picture
K-6190—Mfrs C black. Each $1.28

2¼x4¼ in Picture
K-5191 black Each
K-5192—Blue . $1.35
K-5200—Rose . .

Model C "Hawkeye" Folding—Mfrs 2¼x3¼ in. pictures. Has fixed focus single lens achromatic lens. Kodak Ball bearing shutter. Automatic finder. Covered with fine grain black leather. Nickel trimmings. Leather handle.



Mfrs 2A8RR, 2¼ x4¼ in. pictures Each
K-5195 Black . . . $7.00
K-5196 Blue . . . 7.00
K-5197 Rose . . . 7.00
Mfrs 3A8RR, 3¼ x5½ in. pictures Each
K-6197—Black . . . $10.00

Anastigmat Lens

Mfrs 2AF6 3—3¼ x4¼ in. pictures Each
K-6198—Black . . . $11.80
Model C Folding—Mfrs 2¼x3¼ in. pictures. Has fixed focus single lens achromatic lens. Kodak Ball bearing shutter. Automatic finder. Covered with fine grain black leather. Nickel trimmings. Leather handle.

Double Rapid Rectilinear Lens

"Eastman" Roll Films

K-120—2½x2¾ in. Doz rolls $2.00
K-116 2½x4¼ in. Doz rolls $2.60
K-122—3¼x4¼ in. Doz rolls $4.40

6 dos. rolls in box.

6-Exposure—Fits any camera, wrapped in lightproof paper, yellow box.

"Eastman" Verichrome Roll Films

KV-120 2½ x2¾ in. Doz rolls $2.40
KV-116 2½x4¼ in. Doz rolls $2.60
KV-122 3¼x4¼ in. Doz rolls $3.20

6-Exposure—Fits any camera, orthochromatic color value.

A Variety of Pewter Gifts

Vegetable Bowl

N11729—PEWTER BOWL. This small pewter bowl is especially good for vegetable serving. Adds to decorativeness of table. Finished in smooth satin finish. Height, 4½ inches. Diameter, 8 inches. Each 7.50

Bon Bon Dish

N11748—PEWTER BON BON DISH WITH HANDLE—Pewter candy dishes are always popular and this one is an exceptionally good seller. The shallow bowl has slightly raised divisions formed by a pewter segmental design. Center is capped up into a heart shaped handle with delicate curving tendrils. Diameter, 6¼ inches. Each 5.00

Candy Dish

N11747—HOSTESS PEWTER COMPORT—A genuine, lustrous finished, pewter comport with a shallow fluted floral dish surmounting a classic bulbous stem that spreads out in a circular raised base. Ideal for a center table decoration to show fruits, nuts and candy in a tempting and appetizing manner. Height, 7½ inches. Each 7.00

Pitcher

N11744—PEWTER PITCHER—A water pitcher with exceptional simplicity of design. Bright finish heavy gauge pewter with channel type pouring spout, circular moulded base and classical moulded handle. Capacity is two quarts. Height, 7 inches. Each 7.50

Pewter Coffee Set

N11734—PEWTER COFFE POT. A fluted pewter coffee pot with scrolled handle and four acanthus leaf legs. Cover is hinged with a small vent and a curved pouring spout. Bright finish with a scalloped top rim. Diameter of base, 5 inches. Height, 6 inches. Each 8.00

N11735—PEWTER SUGAR AND CREAMER—A genuine, small pewter sugar and creamer with fluted sides, lustrously finished, with acanthus leaf legs. Handle is of a scroll design and top is scalloped. Diameter of base, 3¾ inches. Height, 3½ inches. Each 7.00

N11736—PEWTER TRAY. A circular, lustrous finish, hot pressed, heavy gauge pewter tray with scalloped edge. Guaranteed free from lead and of excellent manufacture. Diameter, 11 inches. Each 3.50

Pewter Night Lamp

N11730—PEWTER NIGHT LAMP—A squat night lamp with pewter base having finger handle grip and removable frosted glass shade. A fluted glass receptacle in center contains smokeless candle. Diameter of base, 4¼ inches. Height, 6 inches. Packed each in a box. Per doz. 27.00

Beverage Shaker

N11752—BEVERAGE SHAKER—Delicately hammered silver set with cork stopper with pewter head and plain pewter lid. Inside is fitted with a strainer. Will hold 1½ quarts. Height, 10 inches. Each 7.00

Ice Pail

N11746—ICE PAIL—Made of extra heavy pewter. Simple and effective in design. Has attached handle with carved holders. Bright finish. Height, 5½ inches. Diameter, 7¼ inches. Each 7.00

Beverage Set

N11753—BEVERAGE SET—An eight-piece pewter beverage set consisting of a shaker, tray and six footed beakers. Simply and practically designed with a lustrous polish. Shaker has a tank stopper, removable cover and 1½-quart capacity. Size of tray, 9½x12 inches. Height of shaker, 10 inches. Height of beakers, 2¾ inches. Per set 19.50

Syrup Jug

N11749—SYRUP JUG—Attractive syrup jug, with plate, designed for serviceability and simplicity. The spout makes excellent provision for easy pouring and the small saucer is grooved to prevent the jug from slipping. Height, 4½ inches. Each 7.00

Pitcher

N11745—COLONIAL PEWTER PITCHER—A classical designed water pitcher of guaranteed heavy gauge pewter, lustrously finished and of simple lines. The channel type, round lipped, spout assures easy pouring while the circular moulded base and classical curved handle only serves to accent its distinctive appearance. Capacity is two quarts. Height, 7½ inches. Each 9.00

Tea Set

N11760—COMBINATION COFFEE POT, CREAMER, AND SUGAR BOWL—Dignity and beauty are both well exemplified in this stately pewter piece which can be used for either a tea or a coffee service. Of highly polished ware with a distinctive ribbed stripe running around the center of each section. Height, 6 inches. Each 7.50

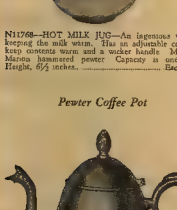
Syrup Pitcher

N11759—SYRUP PITCHER—Hammered Pewter pitcher on a tray with a beaded edge. Cover is made of plain pewter with handle and knob to match. Beautifully designed and lustrously polished. Diameter of plate, 3½ inches. Height of pitcher, 5 inches. ..... Each 6.00

Hot Milk Jug

N11768—HOT MILK JUG—An ingenious way of keeping the milk warm. Has an adjustable cover to keep contents warm and a wicker handle. Made of Marion hammered pewter. Capacity is one pint. Height, 6½ inches. ..... Each 4.50

Pewter Coffee Pot



N11737—PEWTER COFFEE POT—Gifts in pewter are distinctive. They will be appreciated for their charm and brilliance and will last forever. This colonial coffee pot is a splendid example of the best in the older and newer styles. The cover has the favorite cone knob and a dragon spout which provides for easy pouring. Contents, 6 cups. Height, 8½ inches ..... Each 10.00

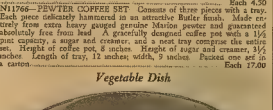
N11738—COLONIAL PEWTER SUGAR AND CREAM SET—The simplicity and charm embodied in this pewter set with its bright finished, circular, stepped base, ram-nipped pouring spouts, and curved handle, executed in the most approved Early Colonial design, will add to the charm and brilliance of your home. Diameter of base, 2½ inches. Height, 7 inches ..... Each 10.00

N11739—COLONIAL PEWTER TRAY—Durable in construction and ample and graceful in its Early Colonial style, this genuine heavy gauge pewter tray, bright finish and perals formed with flat, smooth, raised edge of an elliptical pattern, add a touch of aristocratic distinction to any home. Size, 15½x9¼ inches. Each 4.50

Breakfast Set

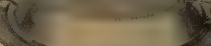
N11762—BREAKFAST SET—A pewter sugar bowl and pitcher, decorated with a hammered design. An attractive heavy gauge Marion pewter that is guaranteed free from lead. Height, 2¾ inches.....Per set 5.00
N11763 TRAY—Butler finished heavy Marion pewter tray for sugar and creamer set. Especially designed with hammered decoration to match set No. N11762. Size, 9½x6 inches ..... Each 2.50
N11764—COFFEE POT—Butler finished Marion pewter coffee pot with plain cover, spout and handle. Delicately designed with hammered decoration. Capacity is 1½ pints. Made to match coffee tray No. N11767. Height, 8 inches ..... Each 7.50
N11765—COFFEE TRAY—An attractively designed tray with hammered decoration and beaded edge. Made of pewter excellently and highly polished. Matches Coffee Pot No. N11764. Size, 11½x8 inches ..... Each 4.50
N11766—PEWTER COFFEE SET. Consists of three pieces with a tray. Each piece delicately hammered in an attractive Butler finish. Made entirely from extra heavy gauged genuine Marion pewter and guaranteed absolutely free from lead. A gracefully designed coffee pot with a 1½ pint capacity, a sugar and creamer, and a neat tray comprise the entire set. Height of coffee pot, 8 inches. Height of sugar and creamer, 3½ inches. Length of tray, 12 inches; width, 9 inches. Packed one set in a carton ..... Each 17.00

Vegetable Dish



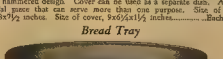
N11770—COVERED VEGETABLE DISH—Beautifully made of pewter with a hammered design. Cover can be used as a separate dish. A very practical piece that can serve more than one purpose. Size of base, 10½x8x7½ inches. Size of cover, 9x6½x1½ inches..... Each 7.50

Bread Tray



N11767 BREAD TRAY—Butler finish pewter tray with hammered design. Patterned in simple lines with beveled edge. Size, 12x6 inches ..... Each 3.00

Platter



N11771—PLATTER—Pewter well and tree platter for serving meats. Delicately patterned with hammered design. Has three rests that hits the hot dish off the table and rolled bead around edge. Size, 15½x12 inches..... Each 9.00

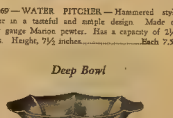
Fluted Bowl

N11756—FLUTED BOWL—Dainty bowl that will be serviceable and will last long. Beautifully designed in fluted style of heavy pewter. Diameter, 10 inches. Height, 3 inches..... Each 5.00

Water Pitcher

N11769—WATER PITCHER—Hammered style pitcher in a tarnished and antique design. Made of heavy gauge Marion pewter. Has a capacity of 2½ quarts. Height, 7½ inches..... Each 7.50

Deep Bowl



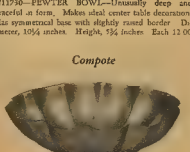
FLUTED PEWTER BOWL—A pewter bowl unusually deep and gracefully formed with fluted frond shape and scalloped rim that makes it an ideal table center decoration. Bright finished with circular raised, plain border

N11731—Diameter, 8 inches. Depth, 4¾ inches ..... Each 7.50
N11732—Diameter, 10 inches. Depth, 5¾ inches ..... Each 10.50

Bowl

N11730—PEWTER BOWL—Unusually deep and graceful in form. Makes ideal center table decoration. Has symmetrical base with slightly raised border. Diameter, 10¼ inches. Height, 5¾ inches Each 12.00

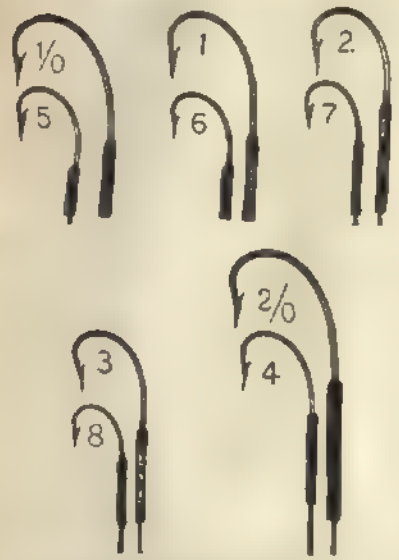
Compote



N11757—COMPOTE—Fluted heavy gauge Marion pewter bowl simply designed. Footed style with beveled pattern. Absolutely free of any lead. Diameter, 6½ inches. Height, 4 inches..... Each 5.00

SNELLED FISH HOOKS

KLEEKEWIL SPROAT



Finest imported file point bronzed hooks, marked shanks; tied to extra selected 7 in superior gut, red silk wrapped; waterproofed, guaranteed not to ravel.

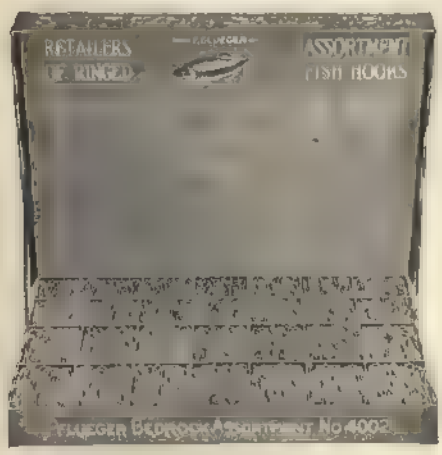
Single Mist Color Gut

Size Nos.	8 to 1	1/0	2/0
Weight gross, lbs.	1¼	1¾	1¾
Per dozen	$0 68	68	72

One-half dozen on a special folder, one gross in a box

FISH HOOK ASSORTMENTS

PFLUEGER BEDROCK, RINGED



Per assortment

No. 4002—Contains 2000 of the best selling patterns and sizes of filed point ringed hooks, as listed below, in a hinged cover display box size 10½x 8⅝ in.; weight per assortment 3¾ lbs. $0 60

Almost every need is supplied at a small investment and in a condensed way

Contents

75	Kirby hooks, sizes 1/0 to 10
25	Kirby hooks, sizes 3/0 to 6/0
75	Limerick hooks, sizes 2/0 to 10
25	Limerick hooks, size 3/0
25	Carlisle hooks, sizes 2/0 to 7
5	Carlisle hooks, size 3/0
150	Cincinnati bass hooks, sizes 20 to 25
50	Cincinnati bass hooks, size 18

TREBLE FISH HOOKS

PFLUEGER RINGED

Best spring steel, uniform temper and excellent finish

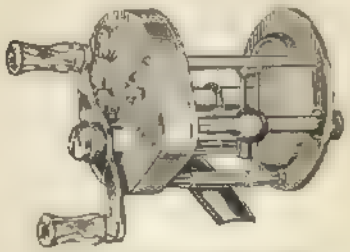
No. 7431-BR—Spear Point, Bronzed

Size Nos.	1	1/0	2/0
Wt per gross, oz.	7	8	9
Per dozen	$0 60	.75	.75

Size No. 1 twelve dozen; 1/0 and 2/0 six dozen in a box

FISHING REELS

"PFLUEGER SUPREME," LEVEL WINDING, ANTI-BACK-LASH



Nickalum Metal, Satin Finish

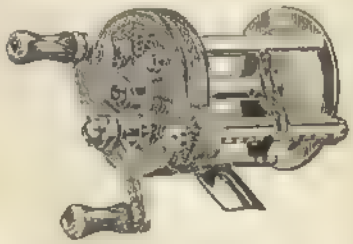
Quadruple multiplying, level winding, mechanism is of highest quality tool steel, tempered and lapped to a dimension. Anti-Back-Lash mechanism is contained within the reel, automatically thumbs spool and stops it the instant the bait strikes the water. Tension oil cup has inset made of rust proof material. Generated spiral tooth gears, steel pivots; phosphor bronze bearings, adjustable [illegible] double pyralin ivory handles.

Each

No. 1573 [illegible] capacity 7 to 330 yds. 17 lb. test [illegible] in. pillars, 2 in. plates, in leather bag, with quarter spool [illegible] of gear gearing, weight each 7½ oz. $50 00

One in a box

"PFLUEGER SUMMIT" LEVEL WINDING ANTI-BACK-LASH



Nickel Silver, Agate Jewels

Quadruple multiplying. In the level winding mechanism the double thread shaft is of selected steel, tempered and lapped to a dimension. The anti-back-lash mechanism contained within the reel, automatically thumbs spool and stops it the instant the bait strikes the water. Housing for double shaft thread is of one piece, line guide travels full width of spool; tension oil cup for adjusting end of spool, phosphor bronze bearings, steel pivots and pinion, sliding click, double pyralin amber handles.

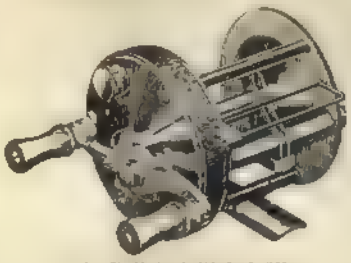
Each

No. 1993J—Capacity 60 to 210 yards 17/8 in. pillars; 2 in. plates in chamois leather bag; weight each 8¾ oz. $20 00

One in a box

FISHING REELS

SOUTH BEND, LEVEL-WINDING ANTI-BACK-LASH CASTING



Highly Polished Nickel Silver

Head cap consists of a mottled green bakelite ring between two nickel silver plates, chromium plated level winding and anti-back-lash devices, genuine Cornelian agate jeweled spool caps.

Quadruple multiplying bronze gears; carriage screw pinion, carriage screw and bushings, special tempered steel spool pinion gear.

Double white ivoroid handle

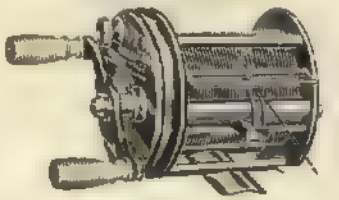
An improved, mechanically perfect combination of the original and genuine anti-back-lash feature and standard level winding device eliminates all thumbing and spooling and there is absolutely no back-lash, snarl or tangle.

Each

No. 1201—Capacity 100 yds. 18 lb. test black-oreno silk casting line, diameter of spool 1½ in.; length of pillars 1¾ in.; in leather bag, weight each 9 oz. $33 00

One in a box

"ORENO," LEVEL WINDING ANTI-BACK-LASH CASTING



Highly Silvered Finish.

Quadruple multiplying gears; jeweled spool caps, genuine phosphor bronze spool bushings, genuine bronze driving gear and carriage and carriage screw pinion. Chromium plated anti-back-lash and level-winding device, new extension type carriage with extra long bearing. In operation this reel requires no thumbing or spooling. The anti-back-lash device prevents any back-lash snarl or tangle, the level winding parts automatically wind the line smooth and even double white ivoroid handles.

Each

No. 1000A—Capacity 100 yds. 18 lb. test black oreno silk casting line, diameter of spool 1½ in., length of pillars 1⅝ in., weight each 9 oz.. $17 00

One in a box

PFLUEGER-AKRON, LEVEL WINDING

Satin Nickel Finish.

Quadruple multiplying.

A very popular light weight reel with plenty of line capacity. Level winding mechanism has double thread shaft made of selected tool steel, housing for double thread shaft is of one piece. Line guide travels full width of spool, tension oil cup; phosphor bronze front bearing; steel pivots; steel pinion; double white celluloid handles.

Each

No. 1898—Capacity 90 yards 24 lb. test line; 1⅞ in. pillars, 2 in. plates weight each 8¾ oz. . . $10 00

One in a box.

FISHING REELS

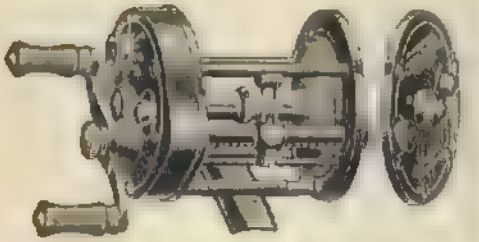
PFLUEGER LEVEL WINDING

Level Winding Mechanism—One of the most important in any level winding reel and most likely to get out of order. The double thread shaft is made of highest quality tool steel, tempered and lapped to a dimension. The half nut which traverses on the threads of the double thread shaft is made of highest quality tool steel, tempered and lapped to a dimension. These two important parts are coated with Diamonite which is non-corrosive and highly resistant to wear, work in perfect unison and produce a level winding action that cannot be equaled by any other known mechanical movement.

Anti-Back-Lash Mechanism— Contained within the reel, automatically thumbs spool and stops same the instant bait strikes the water. With the adjusting screw and dial regulator any tension desired can be secured and can be thrown off altogether, thereby making an open reel.

Tension Oil Cups—End play of spool can be adjusted to any degree desired by the angler.

SUPREME



Level Wind and Anti-Back-Lash Quadruple Multiplying

Oiling system permits every part to be properly and conveniently oiled. Pocket oiler and tube of gear grease included with reel.

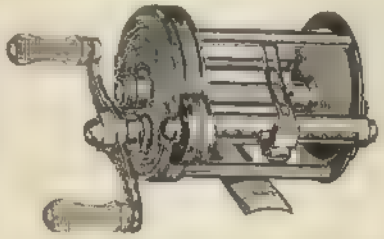
Tension oil cup has inset of rust-proof material, wears better than agate and will not break.

Generated spiral tooth gears, steel pivots, tempered and polished; phosphor bronze bearings; adjustable back sliding click; pyralin ivory handles; cork arbor spool filler included with reel.

No. 1573—Satin nickalum, a lightweight metal, strong as steel; pillar 1⅞ inches; plate 2¼ inches; line capacity 70 to 230 yards, depending on size line used... .....Each $25.00

In chamois bag, one in a box

SUMMIT



Level Wind and Anti-Back-Lash Quadruple Multiplying

One piece double thread shaft housing, permits level winding mechanism to be taken apart for cleaning without disturbing any other part.

Line guide loop travels full width of spool. Tension oil cup has genuine agate jewels.

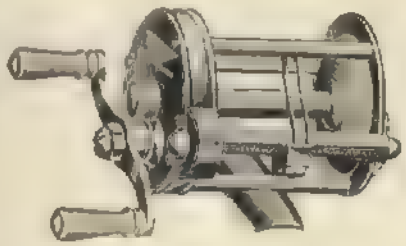
Phosphor bronze bearings, steel pivots, steel pinion, pyralin amber handles.

Guaranteed without time limit against defective material and workmanship.

No. 1993J—Fancy nickel silver, treated to prevent discoloration; jeweled; pillar 1⅞ inches; plate 2 inches; line capacity, 60 to 210 yards, depending on size of line used .....Each $10.00

In chamois bag, one in a box

AKRON



Level Wind Quadruple Multiplying

One piece double thread shaft housing, permits level winding mechanism to be taken apart for cleaning without disturbing any other part.

Line guide loop travels full width of spool.

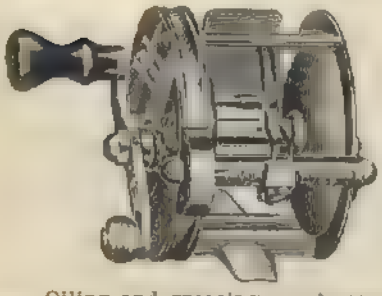
Phosphor bronze, front bearing, steel pivots, steel pinion, white celluloid handles.

Guaranteed without time limit against defective material and workmanship.

No. 1893—Satin nickel; a lightweight popular reel; pillar 1⅞ inches; plate 2 inches; line capacity, 60 to 210 yards, depending on size of line used.....Each $6.00

In anti-tarnish paper, one in a box

ALPINE



Level Wind Triple Multiplying

Designed for the taking of light and medium weight salt water game fish, including Striped Bass, Channel Bass, Kingfish, Jackfish, Bluefish, Weakfish, Sea Trout, Mackerel, Black Bass, Muskellunge, Northern Pike, Pickerel Lake Trout and Salmon.

Oiling and greasing points can be reached without taking reel apart.

Generated spiral tooth bronze gears; steel pivots, highly polished, end bearing; phosphor bronze bushed, extra long bearing; adjustable back sliding click; fancy crank, balanced; hard rubber handle; leather thumb drag; patented adjustable tension oil cups.

No. 2637—Satin nickel; pillar 2 inches; plate 3¼ inches; line capacity 140 to 335 yards, depending on size of line used.....Each $10.00

In silver tissue and anti-tarnish paper, one in a box

OCEANIC

Double Multiplying

A strictly high-grade free spool, deep sea and surf-casting reel The throw in and out of gear mechanism is controlled by a shifting lever. By throwing lever up gears are firmly locked in mesh, by throwing lever down gears are held firmly out of mesh thereby avoiding stripping. End play of spool can be taken up with the adjustable tension oil cups.

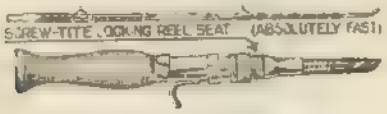
Generated spiral tooth gears; hard rubber plates, reverse metal bound; phosphor bronze bushed, for bearings; adjustable back sliding click; steel pivots, highly polished, end bearing; fancy crank, balanced; bakelite handle.

No. 2816—Polished nickel; pillar 1⅞ inches; plate 3 inches; line capacity 13[illegible] to 385 yards, depending on size of line used... .....Each $7.50

In silver tissue and anti-tarnish paper, one in a box

FISHING RODS

SPLIT BAMBOO BAIT CASTING RODS



Heddon "Reliable," Two Piece

Exceptional value. Has "Hold-Tite" locking reel seat which screws down, holding reel absolutely tight. Good quality "brown-tone" bamboo. Tournament pattern shaped grip, suberac (composition cork) with tapered metal winding check. Trigger on reel seat. Nickel silver ferrules. Guides and tip-top Crystal-agate. Bright green silk windings. Medium weight.

No. 1½—Lengths, 4, 4½ and 5 feet ..Each $5.00

One in a cloth bag

Heddon "Stalwart," Two Piece

A rod of merit. Nickel silver "Hold-Tite" reel seat which screws fast all reels. Trigger on reel seat, nickel silver ferrules, roll welted. All tempered "brown-tone" bamboo, Crystal-agate mounted. Solid cork grip tournament style, with forward grip. Handsome silk wrappings of red and green. Medium weight

No. 2½—Lengths, 4, 4½ and 5 feet... Each $8.00

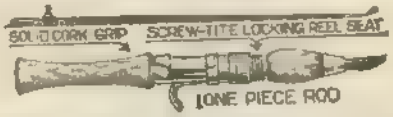
One in a cloth bag

Heddon "Compact," Two Piece

Specially designed for use under low overhanging boughs. Built of good quality split bamboo, sturdily constructed for hard usage. Has "Hold-Tite" locking reel seat which screws down tight all reels, made of nickel silver. Trigger on reel seat, Crystal-agate guides and tip-top. Solid cork grip, new design, with forward grip. Fits in 19 inch suitcase. Medium weight.

No. 3—Length 3 feet.. .Each $6.00

One in a khaki bag

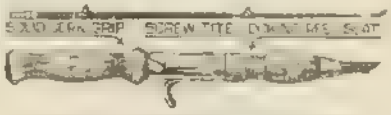


Heddon "Wisconsin Special," One Piece

A short sturdy rod for Muskies or heavy baits and rough service. Reel can never come off by accident, "Hold-Tite" locking reel seat screws down absolutely tight. Tournament style solid cork grip and forward grip. Trigger on reel seat, Crystal-agate guide and tip-top. Red silk windings trimmed with green. Medium weight.

No. 3½—Length 3 feet .....Each $5.00

One in a khaki bag



Heddon "Chieftain," Two Piece

Select quality "brown-tone" bamboo, genuine agate mountings. New tournament design, Heddon pattern, solid oak grip, with forward grip. "Hold-Tite" locking reel seat screws fast all reels. Reel seat and ferrules nickel silver. Trigger on reel seat. Wound in bright green silk with black trim. Medium weight.

No. 4—Lengths, 4, 4½ and 5 feet.....Each $10.00

One in a khaki bag

FISHING RODS

SPLIT BAMBOO CASTING RODS

Jim Heddon's "Favorite," Two Piece

A general purpose rod and preferred by many for distance, accuracy and strength. Selected "brown-tone" bamboo. All metal parts are chromium plated. "Hold-Tite" locking reel seat screws tight all reels. New design tournament grip of solid cork, so constructed as to avoid necessity of a metal trigger. Cork forward grip, genuine agate mountings, welted nickel silver ferrule of improved construction. Handsomely wound in red and black silk. Medium weight.

No. 6—Lengths, 4, 4½ and 5 feet.....Each $15.00

One in a khaki bag and floating aluminum rod case

FISH ROD EMERGENCY TIPS

UNION

Three-Ring Top

Made of brass, nickel plated; fitted with three-ring top, on a short tip. Made to fit middle joint in case of an accident to the regular tip joint.

No. 48—Length 2⅛ inches.....Per Dozen $1.60

One dozen in a box

GUIDES AND TIPS ASSORTMENTS

An assortment of three dozen best selling sizes of Crystal Agate guides and tips.

No. 1336—Assortment of three dozen.....Per Assortment $8.00

Each assortment in an attractive display box

FERRULE ASSORTMENTS

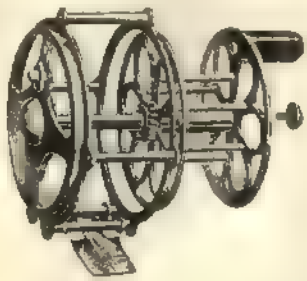
An assortment of three dozen best sizes for trout and bass rods.

No. 25—Assortment containing three each of twelve best sellers, from 2/0 to 8.....Per Assortment $6.00

Each assortment in a display box

FISHING REELS

PFLUEGER PROGRESS, SINGLE ACTION



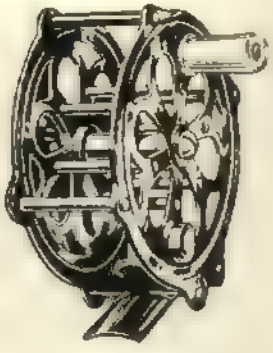
Satin Gun Metal Finish

One piece perforated back plate; perforated removable spool; steel axle; adjustable back sliding tempered click; black celluloid handle.

	Each
No. 1183—Capacity 60 yds.; ⅝ in. pillar; 2¾ in. plate; wt each 3⅛ ozs	$2 10

One in a box

FOX TROUT, SINGLE ACTION



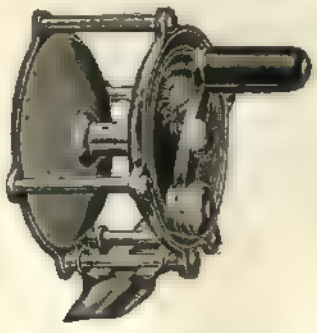
Black Finish

A lightweight trout reel of strong skeleton construction; removable spool; back sliding steel click, steel spindle; one-piece reel seat riveted to frame; genuine bakelite handle

Nos.	40B	60B
Capacity, yds.	40	50
Diam end plates, in	2¾	2⅞
Width, in.	⅝	¾
Each	$1 80	1.95

Weight each 5 ounces; one in a box.

PORTAGE SEMINOLE, SINGLE ACTION



Satin Gun Metal Finish

Adjustable back sliding click balanced flush crank; black celluloid handle

	Each
No. 83—Capacity 60 yds.; 1 in. pillars; 2¼ in. plate; wt. 3¾ ozs	$1.80
No. 84—Capacity 80 yds.; 1 in pillars; 2½ in. plates; wt. 4½ ozs	2.10

One in a box.

FISHING REELS

PORTAGE EXCELL, SINGLE ACTION

With Stationary Click

Strongly made frame and spool, black handle

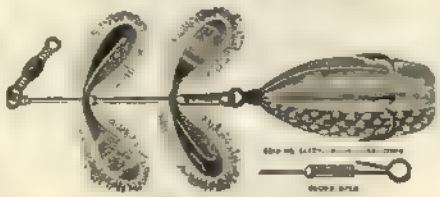
No. 21—Bright brass, treated to prevent discoloration; capacity 25 yds.; 1 in pillars; 1⅝ in. plates; wt. 3½ ozs

No. 32—Bright nickel; capacity 40 yds.; 1 in pillars; 2 in plates; wt. 4 oz . 81

Six in a box

SPINNING BAITS

LUMINOUS TANDEM SPINNER



Carefully Feathered Hook

Mounted with long shank tin plated treble hook with filed out points, improved sliding sleeve hook connection, blades spin in opposite direction.

No. 1998—Top of blades polished nickel, under blades luminous enamel.

Spinner Size, Nos.	3 0	1/0	1
Length of blade, in.	⅜	1⅛	1⅜
Width of blade, in.	⅛	⅜	½
Hook size, Nos.	10	4	1
Wt. per dozen, ozs.	2¾	6	10
Per dozen	$9 00	11 25	12 75

One on a card, one dozen in a box.

COLORADO SPINNERS

With Treble Hooks

Mounted with brass plated steel split rings; brass barrel swivels, spinners treated to prevent discoloration.

No. 2223—Polished nickel both sides.
No. 2225—Polished copper both sides.
No. 2224—Polished brass both sides.

Spinner Size Nos.	4/0	3/0	4	5
Length blades, in.	⅜	⅜	1½	1⅜
Width blade, in.	⅜	½	1⅛	1⅜
Hook size Nos.	14	12	1	2/0
Wt. per dozen, ozs.	1½	1⅝	5	5¾
Per dozen	$2 70	2.70	3 00	5 25

One on a card, one dozen in a box

COLORADO PEARL SPINNERS

Four Bros.

Made of genuine salt water pearl mounted with brass plated steel split rings, brass barrel swivels.

No. 1211—With Treble Hooks

Spinner Size, Nos.	3/0	2 0	2	3
Length blade, in.	⅜	½	1⅛	1⅜
Width blade, in.	⅛	⅜	⅜	½
Wt per dozen, ozs.	1¾	3	4¼	4¾
Per dozen	$4 80	4.80	5 25	6 90

One on a card, one dozen in a box.

Note—When ordering Colorado Spinners specify No. and size.

SPINNING BAITS

LUMINOUS TANDEM SPINNER ASSORTMENT

Luminous Tandem Spinner Assortment contains six of the famous tandem spinners and the sizes cover a range of fishing from the daring, ferocious Muskallunge to the crafty and elusive Trout. Black Bass, Pike, Pickerel, Trout and Muskallunge never tire of it.

Equally as effective for day as for evening or night fishing and are especially suited for deep or rolly waters and cloudy days.

Mounted with long shank tin plated treble hook with filed out points, improved sliding sleeve hook connection, finely feathered hook.

	Per assortment
No. 1945—Contains six No. 1998 tandem spinners, two of size 1, one each sizes 2, 1/0, 2/0 and 3/0, displayed on card as listed from left to right, size of card 13¾x10⅝ in.; wt. per assortment 12½ ozs.	$6.00

One assortment in a box.

PILOT FLY SPINNER ASSORTMENT

Trout Size Assortment

Mounted with tandem spinner blade, both sides polished nickel; a wonderful spinner flies are tied true to standard pattern. Cast with either a fly or bait casting rod. A wonderful spinner, a breath will spin it. Bright tin plated sneck hook.

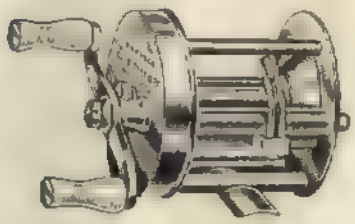
	Per assortment
No. 1828—Contains 12 spinners, assorted patterns, 1 each as listed below, size 3/0 spinner, No. 8 hook, wt per assortment 3½ ozs.	$5 25

Black Gnat	Grizzly King	Royal Coachman
Brown Hackle, Peacock Body	Montreal	Red Ibis
Coachman	Professor	Reuben Wood
Gray Hackle Peacock Body		White Miller
		Yellow Sally

One assortment on attractive display card, one card in a box.

FISHING REELS

COMMANDER, GOLD SEAL LEVEL WINDING



A Three-Piece Take-Down Reel

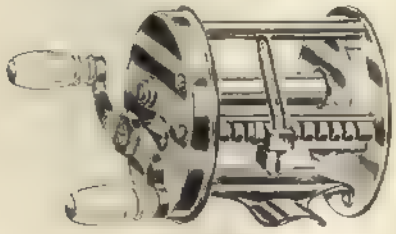
Jeweled, made of highest grade brass, heavily chromium plated, full quadruple multiplying; all bearings of spool and level wind screw of phosphor bronze, journals of hardened steel, phosphor bronze, chromium plated level winding transverse screw, phosphor bronze click spring, steel ratchet pawl adjustable dust proof caps with agatine Jewel bearings, balanced double handle.

Each

No. 3600—Capacity 100 yds.; 1⅝ in. pillars, 2¼ in. plates, 1⅛ in. spool flanges; wt. each 9 ozs. $7 50

One in a box

LION, LEVEL WINDING



Nickel Finish

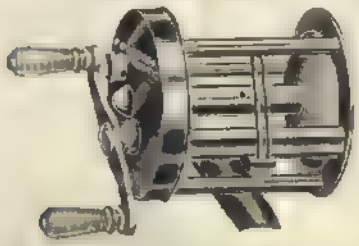
Satin finished head cap, tail plate and spool, hardened gears, transverse screw of phosphor bronze and line carrier of spec[illegible] alloy, phosphor bronze bushings, combined click and drag, balanced double [illegible] handles of ivoriine

Each

No. 1800—Capacity 100 yds., diameter [illegible] pillars 1⅝ in wt each 7 ozs $3 75

One in a box

FOUR BROS. TRUSTY, LEVEL WIND ANTI-BACK-LASH



Light Weight, Polished Nickel Finish

Quadruple multiplying; adjustable back sliding click steel pinion and pivots, bushed for bearings; level winding mechanism has the double thread shaft made of selected steel; the half nut or pawl which travels in the threads is of highest quality tool steel, anti-back-lash is operated by knurled button near edge of front cap; line guide loop travels entire width of spool, double white celluloid handles

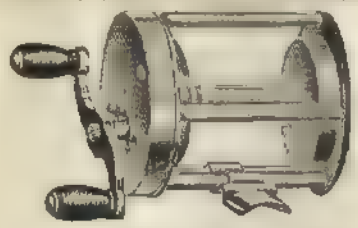
Each

No. 1703—Capacity 60 to 200 yds.; 1¾ in. pillars; 2¾ in. plates; wt. each 8⅝ ozs. $5 04

One in a box.

FISHING REELS

BILTWELL, QUADRUPLE MULTIPLYING



Nickel Plated

A good substantial reel, strongly built tempered metal bearings, combination click and drag, S shaped double crank, turned white ivorine handles; made to fit all standard casting rods.

Each

No. 2800—Capacity 100 yds., 1⅞ in. pillars, 2⅜ in. diameter plates, wt each 6¼ ozs. $1 80

One in a box

FOX, LEVEL WIND CASTING

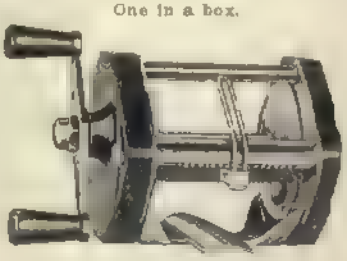
Bright Burnished Nickel Finish

Quadruple multiplying, free and easy running, brass frame, spiral helical gears, steel pinions, bronze bearings, carriage worm [illegible] nickel plated; hardened pawl, adjustable side plate [illegible] bearings, back sliding click, double handle with bakelite grips.

Each

No. 241—Capacity 100 yds; spool 1⅝ in diam., 1⅝ in. long, 2¼ in diam plates, wt. each 8 ozs $4 05

One in a box.



Nickel Plated Metal Parts

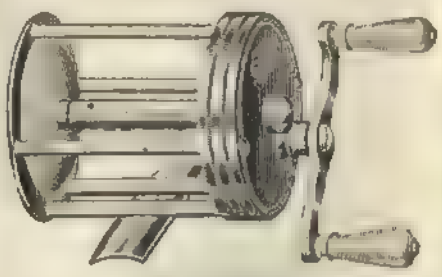
Same mechanical specifications inside as No. 24[illegible] but with moulded bakelite end [illegible] non-rusting mechanism; fine adjustment

Each

No. 201—Same dimensions as No. 24L wt each 8 ozs $4 80

One in a box

FOUR BROS. REGAL, QUADRUPLE MULTIPLYING



Satin Nickel Finish

Front and back plates bushed for bearings adjustable back sliding click and drag, steel pivots and pinion; adjustable tension oil cups; double fancy crank, white celluloid handles

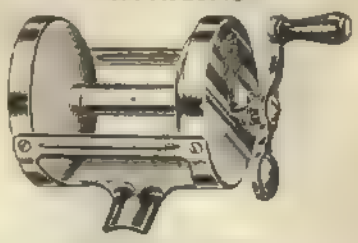
Each

No. 224—Capacity 80 yds.; 1⅞ in. pillars, 2¼ in. plate; wt. each 7 ozs. $5 25

One in a box

FISHING REELS

PORTAGE NIPTEE, QUADRUPLE MULTIPLYING



Satin Nickel Finish

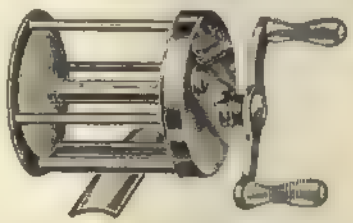
Adjustable back sliding click, steel pinions line shedding bushings; extra long pivot bearings, balanced fancy crank; rubberoid handle, oversize line capacity

Each

No. 1314—Capacity 95 to 340 yds.; 1⅞ in. pillars, 2 in plates, wt each 6⅞ ozs. .. $1 80

One in a box

FOUR BROS. COMRADE, QUADRUPLE MULTIPLYING



Polished Nickel

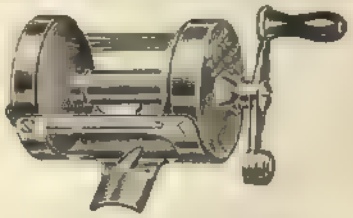
Adjustable back sliding click, steel pinion, [illegible] pivots; line shedding bushings, anti-back-lash device is simply adjusted, will not get out of order; automatically thumbs the reel and stops it when bait strikes the water; fancy double handle crank with white celluloid grips

Each

No. 1323—Capacity 90 yds. [illegible] p[illegible] 2 in plates wt each 7⅛ ozs. $3 00

One in a box

PORTAGE TOPIC, DOUBLE MULTIPLYING



Burnished Nickel Finish

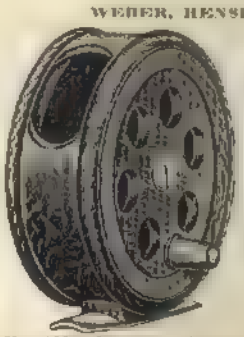
Adjustable click, bushed for bearings, oil holes provided for oiling front and back pivots, balanced crank, rubberoid handle

Each

No. 123—Capacity 60 yds. 1⅝ in. pillars, [illegible] plates, wt. each 4¼ ozs $1 35

One in a box

WEBER, RENSHALL FLY



Mottled brown finish bakelite, reinforced to the point of indestructibility, will not bend nor break from dropping; three point adjustable click, bronze bushed hub; special perforated large drum; hardened guide opening; no cross bars to chafe the line.

Each

No. 103—Capacity 100 ft. of size C line 3⅛ in diam, wt. 4¼ ozs $10 00

One in a box.

HORSE SHOES

"PHOENIX," STEEL SHORT HEEL, HIND

Straight Sizes

Size Nos.	Weight each, oz.	Average No. in keg	Advance Per keg
1	10	160	$.....
2	11⅛	139	.....
3	14⅛	110	.....
4	18⅛	87	.....
5	21⅛	75	.....
6	26⅛	60	

Assorted Sizes

Size Nos.	2 and 3	3 and 4
Per keg	$.....	

100 lbs. in a keg.

SHORT HEEL HIND, CALKED

Straight Sizes

Size Nos.	Weight each, oz.	Average No. in keg	Advance Per keg
1	10	160	$
2	11⅛	139	
3	14⅛	110	
4	18⅛	87	.....
5	21⅛	75	.....
6	26⅛	60	

Assorted Sizes

Size Nos.	2 and 3	3 and 4
Per keg	$	

100 lbs. in a keg.

LIGHT, FRONT

Straight Sizes

Size Nos	Wt Av each, oz.	No. in keg	Adv. keg
1	15	107	$.....
2	18⅛	87	.....
3	22	73	.....
4	26	63	.....
5	31	52	.....
6	38	42	.....
7	44½	36	.....

100 lbs. in a keg.

EXTRA LIGHT, FRONT, CALKED

Straight Sizes

Size Nos	Weight each, oz.	Average No. in keg	Advance Per keg
2	15	4	$
3	20	80	
4	24	6	
5	27½	5	

Assorted Sizes

Size Nos.	2 and 3	3 and 4
Per keg	$	

100 lbs. in a keg.

LIGHT, HIND, STRAIGHT HEEL

Straight Sizes

Size Nos	Wt each, oz.	Av No. in keg	Adv keg
1	2	128	$
2	1	11	
3	19	84	.....
4	24½	65	.....
5	28½	56	.....
6	33	49	.....

Assorted Sizes

Size Nos.	2 and 3	3 and 4
Per keg	$	

100 lbs. in a keg.

HEAVY, FRONT

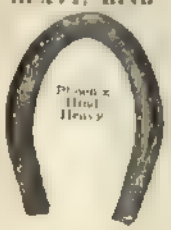
Straight Sizes

Size Nos.	Weight each, oz.	Average No. in keg	Advance Per keg
1	19	84	$.....
2	23½	68	.....
3	27½	58	.....
4	33	48	.....
5	39	41	.....
6	47	34	.....

100 lbs. in a keg.

HORSE SHOES

"PHOENIX," STEEL HEAVY, HIND



Straight Sizes

Size Nos.	Weight each, oz.	Average No. in keg	Advance Per keg
1	16½	97	$.....
2	20	80	.....
3	24	67	.....
4	28½	56	.....
5	33½	48	.....
6	38	42	.....

100 lbs. in a keg.

"JUNIATA," STEEL SHORT HEEL, HIND

Straight Sizes

Size Nos.	Weight each, oz.	Average No. in keg	Advance Per keg
1	10	160	$.....
2	11⅛	139	
3	14	100	
4	19	84	
5	21½	75	
6	26½	61	

Assorted Sizes

Size Nos.	2 and 3	3 and 4
Per keg	$.....	

100 lbs. in a keg.

MULE SHOES

"PHOENIX" STEEL SOUTHERN PATTERN, REGULAR

Straight Sizes

Size Nos	Wt each, oz.	Av. No. in keg	Adv Per keg
1	10½	152	$
2	13	123	
3	16½	103	
4			
5	4		

Assorted Sizes

Size Nos.	2 and 3	3 and 4
Per keg	$.....	

100 lbs. in a keg.

SOUTHERN PATTERN, CALKED

Straight Sizes

Size Nos.	Weight each, oz.	Average No. in keg	Advance Per keg
1	10½	152	$
2	13	123	
3	15½	103	
4	21	76	
5	24½	65	

Assorted Sizes

Size Nos.	2 and 3	3 and 4
Per keg	$	

100 lbs. in a keg.

"JUNIATA," STEEL LIGHT, REGULAR

Size Nos.	Wt each, oz.	Av. No. in keg	Adv. Per keg
1	10½	152	$.....
2	13	123	
3	15½	103	
4	21	76	.....
5	24½	65	.....

Assorted Sizes

Size Nos.	2 and 3	3 and 4
Per keg	$.....	

100 lbs. in a keg

TOE CALKS

PHOENIX BULL DOG

Take Hold and Never Let Go

Made of first quality toe calk steel. The nib is properly placed, pointed and tempered

Sharp Pattern

Nos.	1	2	3	4
Length, in.	1⅝	2	2⅛	2⅛
Size, in.	⅝x⅜	⅝x⅜	⅞x⅜	⅞x⅜
No. in pound	12	9	6	4
Per pound	$			

Nos.	5	6	7
Length, in.	2⅝	3	3⅛
Size, in.	1x⅜	1⅛x⅜	1⅛x½
No. in pound	3½	3¼	3
Per pound	$		

35 lbs. in a box

Blunt Pattern

Nos.	1	2	3	4
Length, in.	1⅝	2	2⅛	2⅛
Size, in.	½x⅜	½x⅜	⅝x⅜	⅝x⅜
No. in pound	17	11	9	6
Per pound	$			

Nos.	5	6	7
Length, in.	2⅝	3	3⅛
Size, in.	⅞x⅜	⅞x⅜	1x⅝
No. in pound	4	4	3
Per pound	$		

25 lbs. in a box

Country Pattern

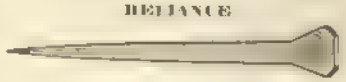
Nos.	1	2
Length, in.	1⅝	2
Size, in.	½x⅜	⅝x⅜
No. in pound	13	9
Per pound	$	

Nos.	3	4
Length, in.	2⅛	2½
Size, in.	⅝x⅜	⅝x⅜
No. in pound	6	5
Per pound	$	

25 lbs. in a box

HORSE SHOE NAILS

DEFIANCE



Regular Head

Nos.	5	6	7	8	9
Per pound	$0.51	.51	.51	.51	.51

5 pounds in a carton, 5 cartons in a box

CHEROKEE

Regular Head

Nos.	5	6	7	8
Per pound	$0.42	.42	.42	.42

5 pounds in a carton, 5 cartons in a box.

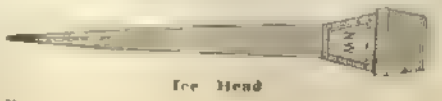
CRANBERRY

Frost Head

Nos.	5	6	7	8	9
Per pound	$0.58	.57	.54	.54	.54

5 pounds in a carton, 5 cartons in a box.

NORTHWESTERN



Ice Head

Nos.	6	7	8
Per pound	$0.66	.63	.63

5 pounds in a carton, 5 cartons in a box.

Improved Grab Bag Assortment

A Real Watch is Included in This Assortment

A Whirlwind Money Getter

Contains 200 Articles

Each Article in Sealed Envelope

Suitable for PICNICS, FAIRS Church, Bazaars For Charity Etc.

No. P3300. Ten Cent Grab Bag Assortment. Contains 200 articles some of which are, watches, safety razors, bracelets, pocket knives, scarf pins brooches, dolls, toys, smokers' articles jokers, puzzles, etc. Every article used in this assortment will satisfy the purchaser both in amusement and value. Each bag is sealed and printed just like illustration. 200 assorted bags put up in a corrugated box

Per Assortment of 200 bags 10.00

New Grab Bag Assortment

No. A 3400
25c GRAB BAG 25c
THIS BAG CONTAINS A VALUABLE ARTICLE
Similar to Some One of the Articles Illustrated
THIS ASSORTMENT CONTAINS

A Regular GOLD MINE

Contains 100 Articles

Very Popular for Church Bazaars Picnics, Fairs Carnivals, Etc.

Each Article in Sealed Envelope

No. P3400. Twenty-five Cent Grab Bag Assortment. Contains 100 articles of real value such as watch, manicure sets, safety razors, clock, child sets, lavalieres, fountain pens pocket knives, bracelets, brooches, rings, perfume, necklaces, toys, novelties, jokers smokers' articles, dolls, etc. This assortment is the best we have ever gotten up and will prove to show big results to every user. Every article will more than please the purchaser. Try a grab bag booth at the bazaar or picnic and see the wonderful results it will show besides the good margin of profit. 100 Assorted bags in corrugated box.

Per Assortment of 100 bags..... 19.50

Musical Instruments

Ukulele. Standard size hardwood body, with hardwood neck accurately fretted. Ornamented with 3 rings cut hole. Patent friction pegs and good quality gut in around the sound-string. Stained in imitation light koa and finished in gloss lacquer finish. Packed each in box

No. 3A161. Each... 1.25

New Art Moderne Ukulele. Substantially constructed of birch, with hardwood neck, accurately fretted and fitted with patent friction pegs. Lacquer finished in brown walnut stain, with this up-to-the minute design and shading worked into the finish. Packed each in box.

No. 3A26. Each... 1.50

A standard Hawaiian type ukulele of birch construction, with soundhole and top edge bound with white celluloid. Neck is of hardwood, accurately fretted with good quality gut strings. Equipped with patent friction pegs. Decorated with a design carried out in green and orange colors. Finished in a durable lacquer finish. Packed each in box

No. 3A162. Each 1.85

Hawaiian Style Ukulele of selected figured mahogany, with lustrous Pearlette fingerboard. The body is neatly trimmed around top edge and soundhole with an inlay of black and white stained celluloid, and bound with white celluloid. New style attractive ebonized bridge and painted friction pegs. Finished in brown mahogany semi-gloss lacquer.

No. 3A28. Each..... 3.25

Cheer Leader Ukulele. A high grade instrument handsomely decorated in colors with cheer leader decoration. A series of 12 miniature transfer pennants in authentic colors (size 2x1") of the leading schools (separate series for Eastern, Central and Western selling) free with each instrument. These transfer pennants are easily put on ukulele by the purchaser. Can be had with or without a 9x12 inch Collegiate Song Book consisting of 114 favorite songs from 105 colleges. This book has ukulele and guitar chords, piano accompaniment, harmonica symbols and words.

No. 3A1.
Ukulele, without book. Each..... 2.25

No. 3A3.
Ukulele, complete with book. Ea.. 2.75

Harold Teen Ukulele. A highly ornamented ukulele in assorted colors decorated with the figures in colors of Harold Teen, his comic strip friends, and other ornamentations. Its attractiveness and excellent tonal qualities will instantly appeal to the public and sell on sight. A beginner's instruction sheet furnished with each ukulele. Packed each in box

No. 3A29. Each . .. 2.25

HORSE AND MULE SHOES

Extras on Plain Shoes

No. 3 and Larger	Base
No. 2	$0.25
No. 1	.50
Assorted kegs (except front and hind of same size)	.25

Extras on Turned Heel Shoes

No. 3 and Larger	Base
No. 2	$0.25
No. 1	.50
Assorted kegs (except front and hind of same size)	.25

Base Prices on Application

HORSE SHOES

PIEDMONT, SHORT HEEL

Extra Swaged Steel

Front

Size No.	Average Number Per Keg
1	133
2	106
3	86
4	74

Hind

Size No.	Average Number Per Keg
1	164
2	136
3	110
4	84

PIEDMONT, CONCAVE OR SNOW, SHORT HEEL

Beveled Steel

Front

Size No.	1	2	3
Av. No. per keg.	120	102	83

Hind

Size No.	1	2	3
Av. No. per keg.	163	130	102

PIEDMONT, TURNED HEEL

Steel

Front

Size No.	1	2	3
Av No. per keg.	133	106	86

Hind

Size No.	1	2	3
Av No. per keg.	164	136	110

MULE SHOES

PIEDMONT, COUNTRY PATTERN

Steel

This is a light steel shoe, designed for flat or small heel.

Size Nos.	1	2	3	4
Av. No. per keg	156	139	110	82

PIEDMONT, TURNED HEEL

Steel

Size Nos.	1	2	3
Av. No. per keg	156	139	110

TOE CALKS

BLUNT PATTERN

Regular Length

Blunt—In 25 pound boxes, all sizes.....Per Pound $0.17

Dimensions of Blunt Calks, Regular

Nos.	2	3	4	5	6
Length, inches	1 3/4	2	2 1/4	2 1/2	2 3/4
Width, inches	7/8	7/8	7/8	13/16	7/8
Thick, inches	7/16	1/2	1/2	7/16	7/16

HORSE SHOE NAILS

LEADER

City Head

Best quality, bevel pointed and polished.

Nos.	5	6	7	8
Per Pound	$0 36	.34	.33	.32

Packed in 5 pound cartons; 25 pounds in a wood box

FRANKLIN

City Head

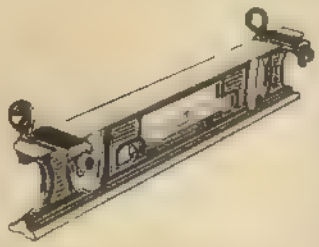
A good quality nail, bevel pointed.

Nos.	5	6	7
Per Pound	$0 30	.28	.28

Packed in 5 pound cartons; 25 pounds in a wood box

LEVEL SIGHTS

STANLEY



Wrought Brass, Black Finish

Used with a level as a substitute for surveyor's instruments for leveling and aligning walls, running grades, fences, etc.

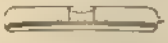
May be used on any wood or metal level from ⅞ to 1¾ inches in thickness.

No. 138—Weight per pair ⅜ pounds.... .Per Pair **$1 50**

One pair in a box

LEVEL GLASSES

STANLEY



Proved, Arch Shaped

Extra thick tubing. Glass marked at central or crowning point by two indelible lines, enabling the user to very quickly center the bubble.

No. 208—Length, in...	1¼	1½	1¾	2	2½	3
Weight per dozen, lbs..	¼	¼	¼	½	½	⅝
Per Dozen	$1.50	1.50	1.50	1.70	1.90	2.10

One dozen in a box

TRAMMEL POINTS

STANLEY

Bronze

These trammel points have steel points, on either side of which an accompanying pencil socket can be clamped.

No. 1—For straight edge up to ⅝ inch; weight per set ¼ pound..Per Set **$2 20**

No. 2—For straight edge up to 1 inch; weight per set ⅜ pound.....Per Set **$2 90**

One set in a box

Nickel Plated

They can be attached to one side of a straight stick. The pencil socket will take an ordinary sized pencil or a full sized oval shaped carpenters' pencil

No. 4—For straight edge up to ¼ inch; weight per set ⅝ pound..Per Set **$1 50**

One set in a box

PATENT PENCIL CLASPS

STANLEY

Nickel Plated

For attaching to a pair of ordinary dividers. Twelve mounted on an attractive display card.

No. 8—Length 1¼ inches; weight per dozen ⅝ pound....
.....Per Dozen **$3.00**

One dozen on a display card

WOOD MARKING GAUGES

STANLEY

Fixed tempered point; boxwood thumb screw. Graduated in 16ths of inches for 6 inches

No. 61—Beechwood; weight per dozen 3 pounds.....
.....Per Dozen **$3 40**

One dozen in a box

BUTT GAUGES

STANLEY

Nickel Plated

Graduated in 16ths of inches for 2 inches

Can also be used as a marking and mortise gauge and as an inside or outside gauge for squaring the edge of the butt on either door or jamb

For rabbeted jambs cutter "A" marks from the jamb in the rabbet; cutter "B" from the edge of the door engaged in closing; cutter "C" the thickness of the butt. For nailed on strikes cutter "B" when reversed marks for the butt on both door and jamb; cutter "C" the thickness of the butt

No. 95—For rabbeted jambs; weight each ⅞ pound....
.....Each **$2 10**

One in a box

PLUMB BOBS

Cast Iron

Adjusted top.

No. 2 Weight each 9½ ounces . . . .
. . . Per Dozen **$2 00**

One dozen in a box

Adjusted Top, Extra Heavy

Cast iron, black japanned finish

Nos. .	21	22
Weight each, ...	1	2
Per Dozen	$4.00	7.00

Half dozen in a box

Steel

Hexagon steel; nickel plated; brass screw top.

Nos.	200	208	212
Weight, oz.	6	8	12
Per Dozen	$10.00	11.00	14.00

Half dozen in a box

Iron

Adjusted top; cast iron; nickel plated

	Japanned		Nickel Plated	
Nos.	38	31	N30	N31
Weight, oz	12	18	12	18
Per Dozen	$2.75	4.20	5.00	7 00

Half dozen in a box

Cast Brass

Lead filled; steel pointed; screw top.

Nos.	5	6	8
Weight each, oz....	6	11½	16
Per Dozen	$13.00	17 00	20.00

Half dozen in a box

ALUMINUM PLUMBS AND LEVELS

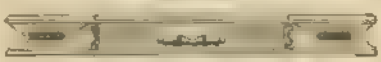
STANLEY

For Carpenters

Adjustable, six proved glasses, two double plumbs and one double level; size 2⅛x1⅛ inches.

Light in weight, will not rust or warp, top and bottom milled and ground to insure two perfectly parallel surfaces.

No. 233—Length, inc	24	26	28	30
Weight each, lbs.	2⅝	2¾	2⅞	3
Each	$6 50	7 20	7 80	8 50



For Carpenters

Adjustable; three proved glasses, one level and two plumbs; nickel trim; eclipse covers

Light in weight, will not rust or warp; top and bottom milled and ground to insure two perfectly parallel surfaces.

No. 237—Length, inches	12	18	24
Weight each, lbs.	1	1½	2
Each	$5 70	7.00	8.30

One in a box

MASONS' WOOD LEVELS

SAND

Selected, air dried white pine; finished with three coats of weatherproof paint. New hand grips give uniform strength and prevent warping. Four plumbs, two levels, protected glasses Reversible, will plumb any end or level any edge up. Size of stock, Nos 3A and 7A, 2½x1¼ inches; No. 4ABE, 2½x1⅛ inches.

Unbound, Six Glasses

No. 3A—Length 48 inches; weight each 3 pounds..... .....Each $5 00

Brass Bound, Six Glasses

No. 7A—Length 42 inches; weight each 3½ pounds..... .Each $7.00

Length 48 inches; weight each 4 pounds..Each 8.00

Brass Ends

No. 4ABE—Length 48 inches; weight each 2 pounds . . ..Each $6.00

One in a box

WOOD PLUMBS AND LEVELS

STANLEY NON-ADJUSTABLE

Made of properly seasoned cherry with a fine hand-rubbed finish. Level and plumb glasses are set solid in plaster and cannot be adjusted. Equipped with "Handy" grip.

Proved Glasses, Stock 2¾x1⅛ inches, Plain Ends

No. 00—Length inches	18	20	22
Weight each, lbs	1⅜	1½	1⅝
Each	$2 30	2 30	2 40

Proved Glasses, Stock 2¾x1⅛ inches, Plain Ends

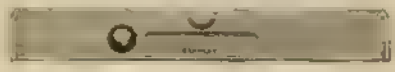
No. 0—Length, inches.	24	26	28	30
Weight each, lbs.	1⅝	2	2⅛	2¼
Each	$2.50	2.50	2.60	2.60

Six in a box

WOOD PLUMBS AND LEVELS

STANLEY ADJUSTABLE

Seasoned cherry, hand rubbed finish; "Handy Grip." Level glass set in plaster in metal case one end of which is held against a spiral spring by an adjusting screw. Complete case fastened in level by two screws. Plumb glass set in case flanged at one end and secured to a cap so there is leeway to rotate case for proper adjustment.



Proved Glasses, Stock 2¾x1⅛ inches, Brass Tips

No. 3—Length, inches.	24	26	28	30
Weight each, lbs.	3	3⅛	3⅛	3⅜
Each	$4.00	4.00	4.10	4.10

STANLEY DUPLEX ADJUSTABLE

Cherry, fine hand-rubbed finish; "Handy Grip." Three glasses, a level glass set in the top, a plumb glass and a second level glass set in the side. The second level glass may be readily reversed to form a second plumb. The glasses are close to one surface of the level to give an increased angle of vision.

Proved Glasses, Stock 2¾x1⅛ inches, Brass Tips

No. 80—Length, inches.	24	26	28	30
Weight each, lbs.	3⅛	3¼	3⅛	3⅜
Each	$5 20	5 20	5.50	5.50

Six in a case

ALUMINUM LINE LEVELS

STANLEY

Round Tubing

Used to determine grades, to lay foundations, brick walls, tile pipe, to work ditches, trim hedges, etc. The proved glass is set solid in plaster.

No. 187—Length 3¼ inches; weight each ½ ounce. . . . . Per Dozen $8 00

Half dozen on a card

POCKET LEVELS

STANLEY

Proved Glasses

Can be attached to any straight edge or carpenter's square. Made of iron and japanned.

No. 40—Japan top plate, length 3¼ inches; weight per dozen 2 pounds.....Per Dozen $4.00

One dozen in a box

DISSTON

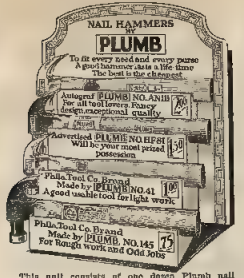
Featherweight

Made from an all aluminum alloy; tapers from center to both ends; accurate registering level glass, two plumb glasses, all glasses proved and marked with etched lines. Polished top plate, lower plate and edges natural finish, center of frame japanned.

No. A10—Length 9 inches; ⅞ inch width at center..... .....Per Dozen $20 00

Six in a display box

PLUMB TRADING-UP UNITS


NAIL HAMMERS
PLUMB
To fit every need and every purse
A good hammer once a life time
The best is the cheapest.
Autograf PLUMB NO. AN1
For all workmen Fancy design exceptional quality
Advertised PLUMB NO. HF81
Will be your most prized possession
Philla Tool Co. Brand
Made by PLUMB NO. 41
A good usable tool for light work
Philla Tool Co. Brand
Made by PLUMB NO. 145
For Rough Work and Odd Jobs

This unit consists of one dozen Plumb nail hammers of four different price ranges, packed in a single carton, with a counter display which holds a hammer of each grade. The unit contains the following hammers:

	Retail Price Each
2 only No. AN1 Autograf	$2.00
4 only No. HF81 Plumb advertised	1.50
2 only No. 41 Philla Tool Co.	1.00
4 only No. 145 Philla Tool Co.	.75
1 dozen — Total selling price	$15.00
Display stand free.	
No. 1 — Each	$15.00
One in a Carton	

PLUMB TRADING-UP UNIT HAMMERS

Autograf

Special analysis steel, die-forged to exact proportion and shape, scientifically heat treated, preventing cracked, chipped or mushroomed faces. Have extra-curve claws, short split and nipper-like edges which grip and hold any size nail head or no head. Octagon neck and pole, adze eye, highly polished, handled with white second growth oval shape hickory handles, with take-up wedge.

No. AN1½—Size 1¾, weight less handle 16 oz. ..... Per dozen $24.00
Twelfth Dozen in a Box

Advertised

Same quality as above, except head is black finished, handled with red finished second growth oval shape hickory handle with take-up wedge. Adze eye, bell face, round neck and poll.

No. HF81 Size 1½, weight less handle 16 oz. ..... Per dozen $18.00

Philla. Tool Co.

A good serviceable hammer, polished finish, adze eye, bell face, white oval hickory handles.

No. 41—Size 1½, weight less handle 16 oz. Per dozen $12.00

Philla. Tool Co.

A good serviceable hammer, black forged finish, adze eye, bell face, stained hickory handles.

No. 145—Size 1⅛, weight less handle 16 oz. Per dozen $9.00

Nos. HF81, 41 and 145 Half Dozen in a Box

ADZE EYE NAIL HAMMERS

Drop forged from highest grade selected steel. Special heat treatment prevents head from breaking out or mushrooming, and toughens eye so it will not break or buckle. Tempered for hardness of claw, to bite a headless nail, and toughness, so it will not break out along the nipper like edges. Full polished, with octagon neck and octagon poll, adze eye. Best grade second growth, full octagon shaped white hickory handles.

Size 1⅝, weight less handle 1 lb. 1 oz.

No. B2123½ ..... Per dozen $22.00
Twelfth Dozen in a Box

Drop forged from high grade selected steel. Special heat treatment prevents head from breaking out or mushrooming, and toughens eye so it will not break or buckle. Tempered for hardness of claw, to bite a headless nail, and toughness, so it will not break out along the nipper-like edges. Handles are of strong resilient hickory, natural finish, shaped to fit the hand. Tool is ivory black finish, with octagon neck and pole, adze eye.

Nos.	B329-1	B3329-1½
Size	1	1½
Weight, less handle	1 lb. 8 oz.	1 lb. 14 oz.
Per dozen	$23.00	22.00

Half Dozen in a Box

Forged from high grade steel, octagon neck fire bronzed, octagon pole, adze eye, polished Oval second growth white hickory handles.

Size 1¾, weight less handle 1 lb. 1 oz.

No. XL1113½ ..... Per dozen $14.00
Half Dozen in a Box

Drop forged from highest grade selected steel. Special heat treatment prevents head from breaking out or mushrooming, and toughens eye so it will not break or buckle. Tempered for hardness of claw, to bite a headless nail, and toughness so it will not break out along the nipper-like edges. Handles are of strong resilient hickory, natural finish, shaped to fit the hand. Tool is highly polished, adze eye, bell face, enameled neck.

Nos.	B132-1	B132-1¼	B132-2	B132-3
Size	1	1¼	2	3
Wgt., less hdle.	1 lb. 4 oz.	1 lb.	15 oz.	7 oz.
Per dozen	$18.00	16.08	17.50	17.00

Half Dozen in a Box

ADZE EYE NAIL HAMMERS

PLUMB

Forged from special analysis steel, bell face, hand forged non-rusting smooth black finish, oval mahogonized hickory handles with take-up wedge.

Nos.	HF80	HF81	HF82	HF83	HF84
Sizes	1	1¼	2	3	4
Weight, less handle	1 lb. 4 oz.	1 lb.	13 oz.	7 oz.	4 oz.
Per dozen	$17.50	16.50	15.50	14.25	14.50

Half Dozen in a Box

MAYDOLE

Forged from solid crucible cast steel, tempered and hardened. Bell face, polished, black neck, oval second growth white hickory handles.

Nos.	11	11½	12	13
Size	1	1½	2	3
Weight, less handle	1 lb. 8 oz.	1 lb.	13 oz.	7 oz.
Per dozen	$26.00	24.00	22.50	20.00

Half Dozen in a Box

Drop forged from high grade steel, carefully tempered, round neck fire bronzed, bell face, adze eye, polished. Oval second growth white hickory handles.

Nos.	XL11½	XL11½½
Size	1½	2½
Weight, less handle, oz.	16	10
Per dozen	$12.50	11.25

Half Dozen in a Box

BUCKEYE

Solid steel forged, hand forged finish. Bell face, top of claw and pole polished, oval good grade white hickory handles.

Nos.	232-1½	232-3
Size	1½	3
Weight, less handle	1 lb.	7 oz.
Per dozen	$7.00	6.00

Half Dozen in a Box

POPULAR

Made from a special converted steel, black finish, polished face, top and back of claw. Bell face, oval serviceable grade white hickory handles.

Nos.	P110½	P132½
Weight, less handle	16 oz.	13 oz.
Per dozen	$4.50	3.50

Half Dozen in a Box

ADZE EYE NAIL HAMMERS

STANLEY 103+

Drop forged in positive dies, hardened and tempered individually. The eye is tapered and corrugated, with a selected hickory handle forcibly driven in and fastened with two special wedges. The pattern is a new and distinctive shape. The striking face is crowned to prevent marring wood, the edge of the face is chamfered to prevent it from chipping off. The claw is beveled to grip and pull a nail by the shank. Highly polished finish. Weight with handle 1½ lbs.

No. 103+ . . . . . Each $2.20

One in a Box

ESTWING

Head and handle forged of one solid round bar of high carbon tool steel, each part tempered by special process. The grip is an I beam shape of forging, with sole leather washers pressed on. The end washer is a thin steel plate and the forging riveted outside this and waterproofed, polished and lacquered. The claws and handle will pull anything within the strength of the user. Hard, tough, bell face, cutting temper in claw. Length overall 13 in.

Nos.	E12	E16	E20
Weight, less handle, oz.	12	16	20
Weight complete, lbs.	1¼	1½	2
Each	$2.00	2.10	2.25

Six in a Box

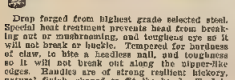
ESTWING

Same as above except with straight claw

Ripper or Straight Claw

Nos.	E12S	E16S	E20S
Weight, less handle, oz.	12	16	20
Weight complete, lbs.	1½	1¾	2
Each	$2.00	2.10	2.25

Six in a Box



Drop forged from highest grade selected steel. Special heat treatment prevents head from breaking out or mushrooming, and toughens eye so it will not break or buckle. Tempered for hardness of claw, to bite a headless nail, and toughness so it will not break out along the nipper-like edges. Handles are of strong resilient hickory, natural finish, shaped to fit the hand. Tool is highly polished, adze eye, bell face, enameled neck.

Ripper or Straight Claw

Nos.	B13S-1	B13S-1½
Size	1	1½
Weight, less handle	1 lb. 4 oz.	1 lb.
Per dozen	$13.50	15.00

Half Dozen in a Box

ADZE EYE NAIL HAMMERS

MAYDOLE

Forged from solid crucible cast steel, tempered and hardened. Bell face, polished, black neck, oval second growth white hickory handles

Ripper or Straight Claw

Nos.	713	713½
Size	1	1½
Weight, less handle	1 lb. 2 oz.	1 lb.
Per dozen	$25.00	24.00

Half Dozen in a Box

PLUMB

Forged from special analysis steel, bell face, hand forged non-rusting smooth black finish oval mahoganized hickory handles with take up wedge.

Ripper or Straight Claw

Nos.	HP8S	HP8S
Size	1	1½
Weight, less handle	1 lb. 4 oz.	1 lb.
Per dozen	$21.00	18.00

Half Dozen in a Box

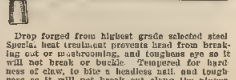
MAYDOLE

Forged from solid crucible cast steel, tempered and hardened. Plain face, polished oval second growth white hickory handles. Size 1½, weight less handle 1 lb.

Ripper or Straight Claw

No. 701½	Per dozen $24.00

Half Dozen in a Box

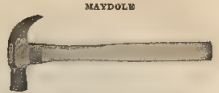


Drop forged from highest grade selected steel. Special heat treatment prevents head from breaking out or mushrooming, and toughens eye so it will not break or buckle. Tempered for hardness of claw, to bite a headless nail and tough ness so it will not break out along the nipper like edges. Handles are of strong resilient hick ory, natural finish, shaped to fit the hand. Tool is full polished, adze eye, plain face.

Nos.	B13G-1	B13G-1½
Size	1	1½
Wgt., less handle	1 lb. 4 oz.	1 lb.
Per dozen	$13.00	15.00

Half Dozen in a Box

ADZE EYE NAIL HAMMERS

MAYDOLE

Forged from solid crucible cast steel, tempered and hardened. Plain face, polished, oval second growth white hickory handles

Nos.	1	1½	2
Size	1	1½	2
Weight, less handle	1 lb. 4 oz.	1 lb.	13 oz.
Per dozen	$26.00	24.00	22.50

Half Dozen in a Box

PLUMB

Forged from special analysis steel, plain face, hand forged non-rusting smooth black finish, oval mahoganized hickory handles with take up wedge.

Nos.	HP7	HP7½
Size	1	1½
Wgt., less handle	1 lb. 4 oz.	1 lb.
Per dozen	$17.80	16.80

Half Dozen in a Box

CAST IRON

Cast iron, octagon poll, full polished, varnished handles, patent wedge.

Weight less handle 12 oz.

No. 100 . . . . . Per dozen $2.00

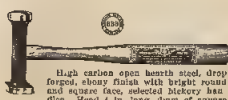
Half Dozen in a Box

Cast iron ladies hammer, octagon poll, full polished, varnished handles, patent wedge. Weight less handle, 6 oz.

No. 201 . . . . . Per dozen $1.75

One Dozen in a Box

BUMPING OR FINISHING HAMMERS



High carbon open hearth steel, drop forged, ebony finish with bright round and square face, selected hickory han dles. Head 4 in. long, dams of square and round face, 1¼ in. Length over all 14 in.

Size 1½, weight less handle 9 oz.

No. B14½ . . . . . Per dozen $15.00

Half Dozen in a Box

Crying Bawl

N10046—CRYING BAWL—A celluloid ball, one side of which is ruled blue and the other heavy colored, on which is painted the head of a comic dog. Inside is a mechanism which rotates each time the ball is either moved or thrown. Diameter of ball, 3½ inches.
.....Per doz. 16.00

Baby Commode

N10048—BABY TRAVEL COMMODE—Neatly made of metal with pink baked enamel finish and small pierced metal handle. Decorated with hand painted juvenile designs on sides. Packed in a square fancy gift box. Diameter, 6 inches.
.....Per doz. 16.00

Layette Basket

N10583—LAYETTE BASKET—Sizes are made of wicker with woven metal top. Bottom is made of solid wood with carried lacy and floral design. Enameled in Pink and Blue. Handles, 12 inches. Height, 4 inches.
.....Per doz. 24.00

Hot Plate

N10752—BABY'S HOT WATER PLATE—A practical dish to keep infant's food warm. Has a metal top, a spout for water flush is concealed in bottom. Has a removable decorative mat just right in size. Dependable material for cereal or soup. Packed in an attractive gift box. Weight, 2¾ pounds.
.....Per doz. 24.00

Toy Bear

N13365—HANGING BEAR—Standing bear, made of fine quality plush in light tan. Has a loop of colored cord hanging from top of head. Several yards of bead and bone ring attached. Use it attached to ribbon tied around the neck with bow. An excellent carriage toy for the amusement of infants. Height, 4½ in.
.....Per doz. 14.40

Toy Goat

N11866—DANGLING GOAT—On an elastic cord extending from the body and a colored yarn ball with bone ring at the end. A carriage toy to amuse the baby. Made of pure white plush in an upright position. Height, 4½ inches.
.....Per doz. 14.40

Teddy Bear

N.1385 TEDDY BEAR—A new upright model of a cub bear. Made of mouse colored plush with feet of light tan rubber and jointed toes. Can be used for any purpose a bear is suitable. Has eyes of glass pierced. Standing size, 4 inches.
.....Per doz. 14.40

Police Dog

N1137—POLICE DOG—Made of soft wool plush to fight Tan and Grey color, two-tone effect. Appealingly designed with mischievous glass eyes and suitable head leather collar ground each. Popular with the children because it is so soft and cuddly. Size, 5½ inches.
.....Per doz. 16.00

Toy Dog

N11378—STANDING PUP—A remarkable representation of a wire-haired Fox Terrier in the natural life-like stance. Made of fine quality silk plush in pleasing three-tone coloring of tan, white and black. Ribbon tied around neck with bow, sewed in glass eyes, and voice in body. Size, 5½ inches.
.....Each 2.26

Molly Dog

N11387—MOLLY DOG—Suspended on an elastic cord extending from the body and a colored yarn ball or bone ring attached at the end. Hanging toy to put on a baby's carriage. Standing position and made of plush in brown and white shades. Belt is attached so ribbon tied around neck with bow. Height, 3½ inches.
.....Per doz. 14.40

Tabby Cats

STUFFED TABBY CATS—Clever little stuffed tabby cats with alert appearance, straight tails and erect positions. Covered with mottled brown and white fancy imitation hair. Have bright green bead eyes and black cord noses and mouths. Tinkling bells are tied with colored ribbon around each throat.
N11380 Size, 6½x2 13/16x3½ inches.
.....Per doz. 16.00
N11381—Size, 7¼x2 4x4½ inches.
.....Per doz. 24.00

Fox Terrier

N11527—FOXY—Wire haired Fox terrier a characteristic sitting position. Made of two-tone tan plush in combination with black and white. Turnable head, sewed in glass eyes, and tied with colored ribbon around neck with bow. Size, 7 inches.
.....Per doz. 15.00

Toy Goat

N11274—GOAT—Pretty baby goat made of soft fine quality arte plush in three-tone combination of black light tan and white. Colored ribbon tied around neck with bow, sewed in glass eyes, voice in body. Size, 6½ inches.
.....Each 2.26

Puppies

SEALYHAM PUP—One of the very latest and popular Steiff creations. In a standing position and made of fine quality white plush with turnable head and sewed in glass eyes. Has black and white leather collar around neck.
Per doz.
N13368—Height, 2¼ inches.....$ 8.40
N13369—Height, 4 inches. With voice.....15.00
N.1370—Height 5¼ inches. With voice.....27.00

Stuffed Dogs

SQUEAKING MOLLY DOGS—Fuzzy little toy dogs in sitting positions with shaggy head ears, black cord noses and rubber tails. When stomach is squeezed it gives out a mottled brown and white ribbon and colored ribbon bows tied around necks. Packed each in a gift box.
N13382—Belt attached to ribbon. Size of dog, 5½x5x2—Per doz. 14.40
N13383—Sets of dog, 4½x3x3½ inches.....Per doz. 18.00
N13384—Size of dog, 5½x3¾x4 in.....Each 2.26

Toy Lion

N11376—LION—Most lifelike in expression and detail. In standing posture. Made of fine quality mohair plush with natural glass eyes. Has voice. Size, 5½ inches.
.....Per doz. 24.00

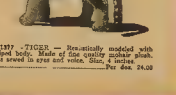
Treff Toy Dogs

TREFF STUFFED DOGS—These humorous looking toy bloodhounds have fuzzy brown hair, flabby long ears, small head and body and realistic jet black eyes. Their comical expressions and upright positions make them popular year round set ers. Around each dog's throat is tied a colored ribbon bow. Packed each in a gift box.
N13376—Belt attached to ribbon. Size of dog, 4¾x2x2¾ inches.....Per doz. 18.00
N13379—Size of dog, 6x3½x3½ inches.....Per doz. 27.00

Baby Lamb

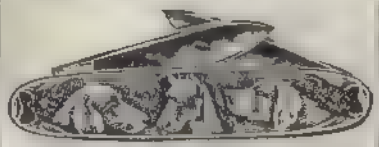
N13375—BABY LAMB—Made of wool plush which gives a strikingly real effect. A bell is attached to a ribbon tied with bow around the neck. Has glass eyes and voice in body. Size, 6 inches.
Each 2.26

Tiger



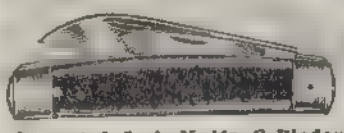
N13377—TIGER—Realistically modeled with striped body. Made of fine quality mohair plush. Has sewed in eyes and voice. Size, 6 inches.
.....Per doz. 24.00

American and Imported Pocket Knives

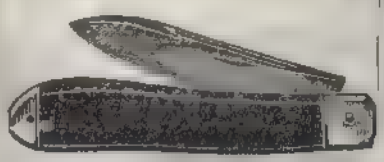


Embossed Metal Handle Pocket Knife. Oxidized copper finish, two blades, spear and pen, flat shape, embossed animal heads on each side. Size closed, 2¾ inches. One dozen in box. (No less sold.)
No. 10C183. Per dozen 1.25

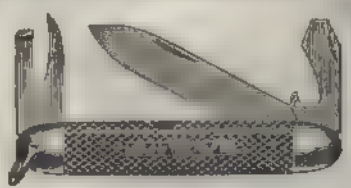
Imported Jack Knife, 2 Blades. Texas Jack" pattern, one large clip and one large spear blade glazed finish. Metal handle assorted bright colors red green and blue with bright metal bolsters Size closed, 3½ inches 1 dozen assorted colors in display tray
No. 10C134. Per dozen . 1.25



Imported Jack Knife, 2 Blades. One large sheepfoot and one pen Glazed finish. Metal handle assorted colors: red, green and blue with bright metal bolsters, Size closed, 3⅝ inches. 1 dozen assorted colors in tray
No. 10C135. Per dozen..... 1.25

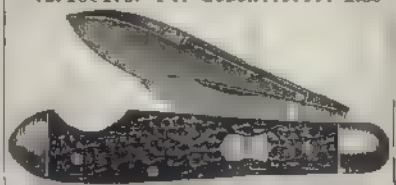


Imported Jack Knife, 2 Blades. "S" shape pattern, metal handle assorted colors: red, green and blue with bright metal caps and bolsters. Size closed, 2½ inches 1 dozen assorted colors in display tray.
No. 10C159. Per dozen..... 1.25

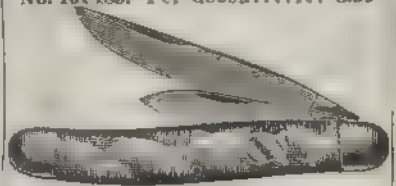


Imported Metal Handle Scout Knife. 3 blades, 1 large spear, 1 combination screw driver and cap lifter and 1 can opener. Metal handle brassed lined, equipped with shackle for belt or chain. Size closed, 3¼ inches. 1 dozen in package. (No less sold.)
No. 10C160. Per dozen..... 1.50

American-made 2-Blade Chain Knife. Imitation stag celluloid handle, one large spear blade, polished, one pen blade, brass lined, metal polished bolster. Equipped with shackle and chain Size closed, 3 inches. 1 dozen in box
No. 10C175. Per dozen..... 1.85

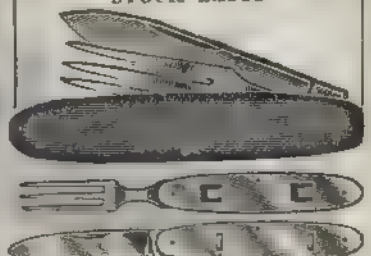


American-Made Easy-Opener Jack Knife. One large spear blade, polished, one pen blade imitation stag handle, brass lined, nickel silver cap, bolster and shield. Size closed 3⅜". ½ dozen in Box (No less sold).
No. 10C180. Per dozen..... 3.50

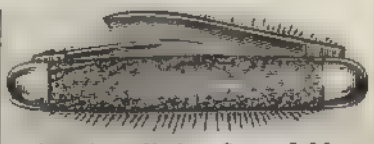


American-Made Jack Knife with Super Pearl unbreakable handle, one large clip blade, full polished, one pen blade, brass lined, nickel silver bolsters and shield. Size closed 3⅜". 1 dozen in display tray
No. 10C129. Per dozen..... 4.00

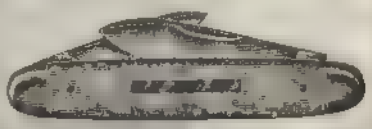
SPORTSMAN'S FAVORITE EVERYBODY WANTS ONE WHEN THEY SEE IT SPECIAL PRICE WHILE STOCK LASTS



Imported Camper's Knife. Consisting of knife and fork, handle separates in center and forms two individual tools—a knife and fork Composition handle. Size closed, 3⅝ inches. One dozen in package.
No. 10C950. Per dozen.... 3.00

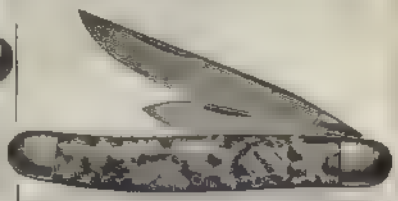


American-Made Sparkling Celluloid Handle Pocket Knife. Two blades, spear and pen. Brass lining nickel silver bolsters Assorted colors Size closed, 3⅜ inches. One dozen assorted in box (No less sold).
No. 10C170. Per dozen..... 4.00

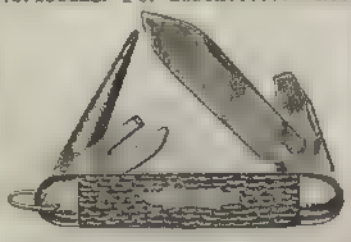


American-Made Celluloid Handle Pocket Knife. 2 blades, spear and pen, large blade half polished, brass lined nickel silver bolsters and shield. Length closed, 3⅜ inches ½ dozen in box, assorted colors (No less sold.)
No. 10C263. Per dozen..... 4.00

American-Made Pocket Knife. 2 blades, spear and pen, large blade half polished. Imitation stag celluloid handle, brass lining, nickel silver bolsters and shield Length closed, 3⅜ inches. ½ dozen in box (No less sold.)
No. 10C262. Per dozen.....

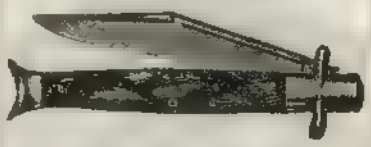


American-Made Jack Knife. Assorted fancy celluloid handles one large clip blade, full polished one pen blade, brass lined, nickel silver bolsters and shield Size closed, 3⅜" ½ dozen in display tray
No. 10C528. Per dozen..... 4.00



American-Made Scout Knife. Imitation stag handle. One large spear blade, full polished, one combination cap lifter and screw driver, one can opener, one sturdy punch blade, brass lined, polished bolsters and nickel silver shield, equipped with shackle. Size closed 3⅝ inch. 1 dozen in display tray
No. 10C128. Per dozen..... 4.00

American Made Pocket Knives



Guard Knife, beautifully colored f[illegible] celluloid handle, one large slender clip blade polished, brass lined, nickel silver cap and bolster. Size closed, 3¾ inches. One-half dozen in box.

No. 10C308. Per dozen..... 4.00

Large Jack Knife, fancy colored celluloid handle, one large slender clip blade, polished, brass lined, nickel silver cap and bolster. Size closed, 3 inches. 1 dozen in display tray.

No. 10C423. Per dozen..... 4.00

Office Knife. Ivory celluloid handle, words "Office Knife" stamped on one side. Full brass lined, 2 blades, 1 spear and erasure blade. Length closed, 3¾ in. One-half dozen in box.

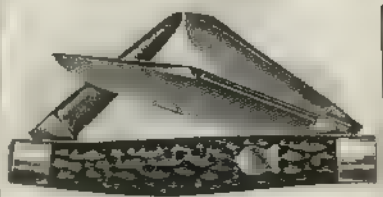
No. 10C500. Per dozen..... 4.75

"Texas Jack" Cattle Knife. Two blades, (not etched), clip and spear blade, each 3 inches long, nickel silver bolsters and shield. Size closed, 4 inches. One-half dozen in box—no less sold.

No. 10C350. Per dozen..... 5.25

Celluloid Handle Premium Stock Knife. Three blades, clip, spey and sheepfoot, clip blade half polished, tempered steel, well ground and finished. Brass lined, nickel silver bolsters and shield. Size closed, 3 inches. One-half dozen in box.

No. 10C374. Per dozen..... 6.00

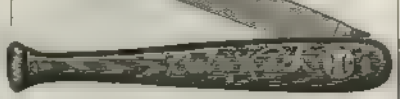


Premium Stock Punch Knife. Imitation stag handle, one large clip blade, full polished, one speying and one punch blade, brass lined, nickel silver bolsters and shield. Size closed, 3¾ inches. One-half dozen in box.

No. 10C420. Per dozen..... 6.00

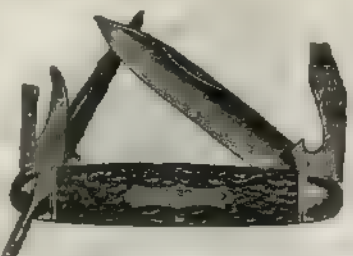
Scout Knife, one large spear blade half polished, one combination screw driver and cap lifter, one punch and one can opener. **White pearl celluloid handle.** Full brass lined, nickel silver bolsters and shield with shackle for belt or chain. Size closed, 3¾ inches. Each in a box. One-half dozen in display tray.

No. 10C115. Per dozen.....



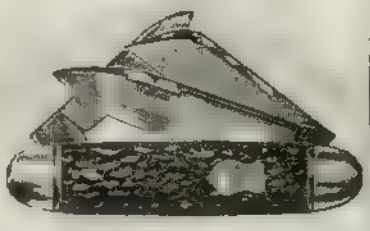
"Babe Ruth" Baseball Bat Knife. 1 large clip blade, half polished. Oak celluloid handle, brass lined. Size closed, 3¾ inches. One dozen in tray.

No. 10C181. Per dozen.....



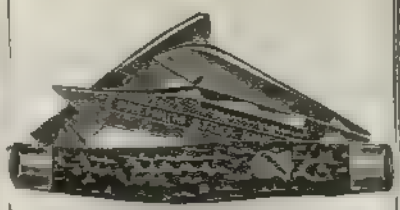
Scout Knife. Brass lined stag handle, 1 punch blade, 1 combination screw driver and cap lifter, 1 can opener, 1 large spear blade crocused. Nickel silver shackle, shield and bolsters. Size closed, 3¾ inches. One-half dozen in box.

No. 10C340. Per dozen..... 8.00



Cattle Knife. Three blades, spear, sheepfoot and pen, large blade crocus polished on one side. Stag handle, brass lined, nickel silver bolsters and shield. Length closed, 3¾ inches. One-half dozen in box—no less sold.

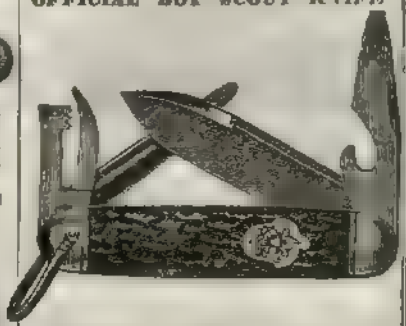
No. 10C523. Per dozen..... 8.00



Premium Stock Knife. 3 blades, 1 large clip blade, half polished and etched, 1 sheepfoot and 1 spey blade. Stag handle, brass lined, nickel silver bolsters and shield. Size 3¾ in. One-fourth dozen in box—no less sold.

No. 10C509. Per dozen..... 8.00

OFFICIAL BOY SCOUT KNIFE

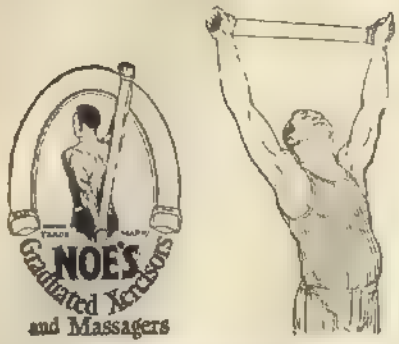


Remington's Official Knife, Boy Scouts of America, regulation size, length closed, 3¾ inches, Stag handle, 4 blades, 1 Large Spear, Crocus Polished and Etched with Scout Insignia; 1 Combination Bottle Opener and Screw Driver, 1 Can Opener, 1 Punch Blade, Polished Back; Nickel Silver Bolsters, Shackle, Rivets and Emblem Shield; Brass Lining, Milled Center Scale and Reinforced Lining on Punch Blade Side.

No. 10C552. Per dozen..... 14.00

OLYMPIC XERCISORS

NOE'S



A Combined Xercisor and Massager

This graduated xercisor has astonished the medical and athletic professions by its positive results in slenderizing, building strength, correcting constipation, bringing down high blood pressure, and keeping men, women and children fit and glowing with energy and vibrant health

The most economical xercisor and massaging device obtainable. Has graduated resistance to 200 lbs.

It cannot be compared with any similar device, since it embodies a new principle and represents the cumulative developmnet of years.

The rubber used in this xercisor is the best that can be had

Compact and portable and tucks away neatly in a corner of traveling bag or dresser

Per set

No. 250—Set consists of two graduated rubbers and a pair of detachable featherweight screwless handles and book of instructions, length over all 36¾ in, width 8 in; wt per set 1 lb..... $4 50

One set in a box

TRAINING AND INSTRUCTOR'S GLOVES

REACH

Double Cuff Model

Made on Reach special Corbett pattern shaped to fit the hand. Made of selected brown tan glove leather, stuffed with good quality hair; deep laced palm with finger tip grip.

Per set of four

No. 112—Wt. approx 14 oz $15 00

One set in a box

BOXING GLOVES

REACH

Special Corbett Pattern

Olive glove leather with brown leather palm; extra side padding, special constructed thumb, padded cuffs leather finger tip grip, deep laced palms, filled with best curled hair

Per set of four

No. 138—Wt 8 oz.; wt. per set boxed 3¼ lbs. $10.00

One set in a box.

BOXING GLOVES

REACH

Corbett Pattern

Brown glove leather; deep laced palms and padded cuffs stuffed with good quality hair, full size men's gloves

Per set of four

No. D—Wt 8 oz., wt. per set boxed 3¼ lbs... .$8 00

One set in a box.

Regulation Pattern

Olive glove leather, padded wrist; deep laced palms, filled with good quality hair, full size men's gloves.

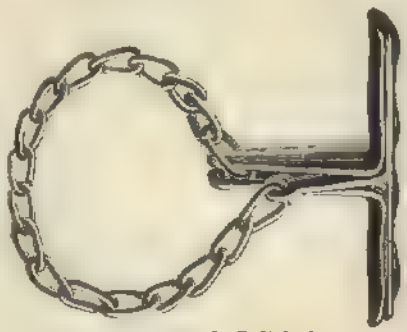
Per set of four

No. 2KL—Wt 8 oz.; wt per set boxed 3¼ lbs. $6.00

One set in a box

POLICE GOODS

TOWER'S PERFECT TWISTERS



Forged Steel, Polished

Interlocking handles, can be used from either side

Each

No. 3—Weight each 3 ozs $1 80

One in a box.

HAND CUFFS

Tower's Bean's Pattern

Extra light weight, adjustable forged steel shackles, swivel link ends, polished.

Locks can be set so that cuffs are always open and ready for instant use; only a slight pressure on the release catch at back of lock with even a heavily gloved finger is necessary to lock the cuffs securely.

Per pair

No. 12—Wt. per pair 12 ozs..... $15.00

One pair in a box

(*) Not in stock; will ship from factory

POLICE GOODS

PEERLESS HAND CUFFS

Best Quality Bright Drawn Steel

Positively cannot become locked in the pocket and is always ready for use

Made so that the locking jaw can be continuously revolved unless stopped by a persons wrist. If it is closed by a person resisting arrest, it can be opened by the officer with one hand by pushing the jaw once around without the use of a key

It is self-locking when placed on the wrist and then can be locked in position by the turn of the key

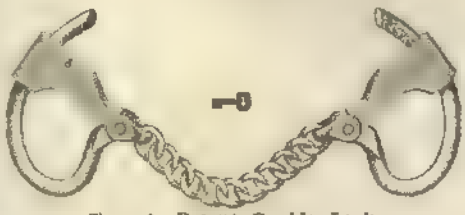
No projecting shoulders and nothing to tear or rip the pocket

Per pair

No. 15—Heavily nickel plated; wt. per pair 12 ozs . $24 60

One pair in a box.

LEG IRONS



Tower's Patent Double Lock

Forged steel shackles, made with two tumbler locks, one self-locking, the second locked with key Tumblers cannot be picked

Per pair

No. 56—Polished; length of chain 14 in, weight per pair 3 lbs..... . $21 00

One pair in a box

***Towers Double Lock with Ball**

Polished, length of chain 6 feet; made in single or double leg irons, (specify when ordering)

*Single

Wt of ball, lbs.	12	15	18	22
Each	$24 75	26 85	27 15	28 35

Wt. of ball, lbs.	25	32	40
Each	$28 55	34 05	38 25

*Double

Wt of ball, lbs.	12	15	18	22
Each	$39 45	40 80	42 00	43 20

Wt. of ball, lbs.	25	32	40
Each	$44 80	49 35	52 95

Open stock

SPIKE CLOG SHACKLES

Used for working prisoners on roads etc

	Each
With Locks	$18 00
Without Locks (for riveting)	15 60
Extra Locks	2 40

LAWN MOWERS

Plain bearing. Wheels 8 in. diam. Reel 6½ in. diam., with three crucible steel tempered blades. Adjustable bearings. Pawls steel hardened and noiseless in action. Light green finished body and wheels with gold striping and gold wheel cups.

Popular, 8 in. Wheels, 3 Blades		
Width cut, in....	14	16
Each . .	$7.75	8.80

Plain bearing. Wheels 8 in. in diam., extension rim, and revolve on steel bearings. Reel 6½ in. in diam., three revolving knives of crucible tool steel, thoroughly tempered. All wear can be taken up by means of brass bushings and lock nut set screws. Finished all gold, red cross rod, red decorations, black wheel tread

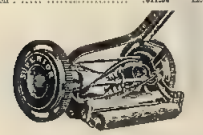
Bonanza, 8 in. Wheels, 3 Blades		
Width cut, in.....	14	16
Each	$7.75	8.80

Plain bearing. Wheels 8 in. diam., four crucible steel blades, heavy bronze bearings. Cutters ad justed to and from stationary knife. Body finished in silver, wheels gold, red and under part of revolving blades carmine. Decorations and striping, gold and carmine. Red handles

Knelist Ave., 8 in. Wheels, 4 Blades		
Nos.	100-14	100-16
Width cut, in	14	16
Each	$8.50	9.00

Same as above, except 10 in. wheels

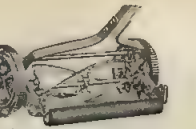
Enslid Ave., 10 in. Wheels, 4 Blades		
Nos.	125-15	125-18
Width cut, in.....	15	18
Each	$11.50	13.00



Ball bearing. Wheels 9 in. diam. Reel 5½ in. diam., four crucible steel tempered blades. Ball cups 1¼ in., ⅜ in. balls in improved ball retainer, dust proof. Ball cup and cones hardened steel Pawls steel hardened and noiseless in action Yielding bed knife, aluminum finished body and wheels, gold striping with blue wheel cups.

New Superior, 9 in. Wheels, 4 Blades			
Width cut, in..	12	14	16
Each	$9.00	9.50	10.00

All Above One in a Box



Ball bearing. Wheels, 8 in. diam., four crucible steel cutting blades, spirally formed and self sharpening. High grade ball bearing parts, screw adjustment. Finished all silver, blue cross rod, red decorations, black wheel tread. Ball bearings are self-adjusting.

Ace, 8 in. Wheels, 4 Blades		
Width cut, in	14	16
Each	$5.00	5.50

Ball bearing. Wheels 10 in. diam. Reel 6 in. diam., five crucible steel tempered blades. Ball cups 1¼ in. diam. ⅝ in. balls in improved ball retainer, dust proof. Self sharpening blades. Steel hardened pawls, noiseless in action. Gold finished body, aluminum wheel, light red striping, gold wheel cups. Wiper blades edged in light red.

10 in. Wheels, 4 Blades

Width cut, in	17	18	21
Each	$21.00	22.00	23.00

Ball bearing. Wheels 10½ in., which revolve on steel bearings. Reel 6 in. diam five blades of highest grade crucible tool steel, oil tempered, spirally formed and self sharpening Spiders double riveted to ensure rigidity Ball bearings are self-adjusting. As wear on bearings they will not show wear during life of mower Six Lenney blade of crucible steel bent up turned up or edge to prevent springing. Accurately fitted and adjusted throughout. Gold finished wheels and discs, cream colored reel, bar and cross rod red and black decoration, black wheel tread

Edgewater, 10½ in. Wheels, 5 Blades			
Width cut, in..	15	18	20
Each	$16.50	17.50	18.50

Ball bearing. Wheels 10½ in diam Reel 6 in diam five cutting blades of highest grade crucible steel, oil tempered, spirally formed to give a positive shear cut. The self adjusting ball bearings are of first quality tool steel. Screw adjusting throughout. Gold finished wheels with red center and green painted disc and trail, gold finished reel and blades green painted cross rod with red decorations and red painted handle bar braces.

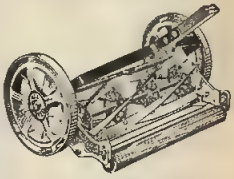
Sovereign, 10½ in. Wheels, 5 Blades			
Width cut, in	16	18	20
Each	$12.00	13.00	14.00

All Above One in a Box

Ball bearing; wheels 10 in. diam., four tempered tool steel blades, hardened and tempered crucible steel stationary blade, hardened steel pawls, adjustable bearings, aluminum finished body, gold finished wheels with blue striping, blue wheel washers and brace rod. Reel 5½ in.

Nearmower, 10 in. Wheels, 4 Blades		
Width cut, in	16	18
Each	$9.50	11.00

Brilliant, 10 in. Wheels, 4 Blades		
Same as Newmower except finish. Has gold finished body, gold finished wheels with bright red striping, gold finished washer, bright red brace bar, gold finished reel and blades with bright red edges.		
Width cut, in..	16	18
Each .	$10.50	11.00



Ball bearing, solid steel—unbreakable light weight, easy running. Castings throughout are steel not stamped and therefore unbreakable and practically indestructible The drive wheels revolve on solid steel spindles, which extend throughout entire length of the mower, affording strength and rigidity. Has self-adjusting ball bearings

10½ in. diam. drive wheels, 6 in. diam. revolving cylinder, five crucible tool steel blades tempered in oil and self-sharpening. Lower knife is vanadium tool steel, oil-hardened and tempered Green painted wheels and frame, gold finished reel and blades, red painted cross bar and handle braces, gold finished tread.

Steelmower, 10½ in. Wheels, 5 Blades			
Width cut, in . .	16	18	20
Each .	$18.00	18.00	20.00

Ball bearing. Wheels 12 in diam. Reel 7 in diam., five crucible steel oil tempered blades, double pawl ratchets placed in the pinion. Gold finished frame, reel and wheels, royal blue with red and gold trimmings.

Superb, 12 in. Wheels, 5 Blades			
Width cut, in.	18	20	22
Each	$22.75	23.25	24.00

All Above One in a Box

PORTABLE PHONOGRAPHS

POLLYANNA

Basswood case with three-ply wood veneer top, bottom and motor board
Lock corner construction, all edges nicely rounded
Good grade artificial leather covering, attractive grains and Spanish finish color effects.
Leather handle matches the case in color.
Nickeled catches, two nickeled hinges.
Interior lined with artificial leather harmonizing with outside.
Velveteen turn table covers
Polished nickel grill, tone arm rest and needle cup.
Attractive full size record carrier.
Prime motor.
Drawn brass S-shape tone arm and metal shielded reproducer which produces unusual tone and volume.

Colors—Blue, Black, Grey and Red.

Pollyanna—Size 7¼x11¼x14½ inches.....Each **$13.00**

WANDERER DELUXE

Genuine Du Pont artificial leather covering of excellent quality in pleasing colors, and striking grains, with Nemoursa finish
Specially selected two-tone Spanish effect interiors.
New Heinemann Master Flyer Motor, with improved regulator, 10-inch Turntable and Velveteen covers, plays three selections with one winding—Length of Main Spring 24 Feet.
Grain leather handle matching case in color.
Highly polished nickeled pantin hinges, polished nickeled grill plate over tone chamber—nickeled draw bolts, needle rest and needle cup.
Solid drawn brass nickeled and polished S-shape tone arm throwback type of highest quality
Genuine Audak power type reproducer, producing great volume and fidelity of tone.
This model is equipped with a 48-inch inside air column horn constructed according to the exponential curve theory and made in our own plant
Specially designed record compartment will carry both 10 and 12 inch records
Highly polished nickel sound wings with automatic stay feature

Colors—Blue, Black, Red, Brown and Green.

Wanderer DeLuxe—Size 8¼x12x15 inches...Each **$24.00**

NITEN-GALE DELUXE

Covered with Genuine Du Pont Fabrikoid Embossed top
Interiors lined with attractive patterns of artificial leather, harmonizing with outside color.
Velveteen Turntable cover matches exterior of case
Beautifully decorated and embossed record carrier
Leather handle same color as case
New Heinemann Master Junior Motor, with dial regulator, plays two selections with one winding. Length of Main Spring 16 Feet
Nickeled draw bolts, needle cup and tone arm rest. Solid drawn brass nickeled and polished, throw-back tone arm, specially designed metal shielded reproducer.
This model is equipped with a 42-inch inside air column horn, constructed according to the exponential curve theory, and made in our own plant
This portable has the tone and volume equal to cabinet machines selling for many times its price

Colors—Black, Blue, Brown, Grey, Red and Green.

Niten-Gale DeLuxe—Size 8x11⅛x14½ inches, Each **$17.00**

DUO-DYNAMIC

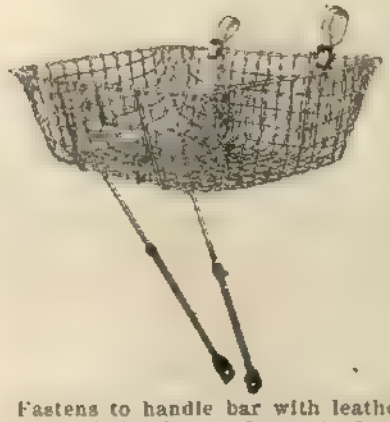
Basswood case with 3-ply wood veneer top and bottom covering and linings of Genuine Du Pont Fabrikoid. Cowhide handle of exclusive design. Record compartment specially constructed to carry ten or twelve inch records. Piano hinge. Combination lock and bolt.
Paillard double spring motor plays three selections at one winding. Metal motor board finished in Duco. Metal tone chamber. Matched tone arm and reproducer produce wonderful tone and volume
Angle-wind and non-set automatic stop feature far superior to any portable now on the market

Colors Black Case with Black and Silver Interior, Black and Gold Interior or Orange Interior. Blue Case with Blue and Gold Interior or Blue and Silver Interior; Brown Case with Brown Interior, Green Case with Green Interior; Red Case with Orange Interior.

Duo-Dynamic—Size 15½x14½x7 inches.... Each **$33.50**

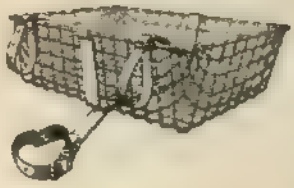
BICYCLE BASKETS

ANDROCK



Fastens to handle bar with leather straps, tubular braces fasten to front axle and adjust by sliding on the heavy brace under the basket.

No. 1463—Size 18x12x6 inches; weight per dozen 4 pounds..... .....Per Dozen **$24.00**



Fastens to handle bar and upright bar by means of straps.

No. 1461—Size 15x10x4¾ inches; weight per dozen 21 pounds..... .....Per Dozen **$16 00**

Body of heavy wire electrically welded. Top frame ⅜ inch thick. Angle reinforcing plate. Fastens to handle bar with heavy leather straps. Strong braces connect to front axle.

No. 1464—Size 15x11x4½ inches; weight per dozen 35 pounds.... .....Per Dozen **$18.00**

HARMONICAS

M. HOHNER

Marine Band

The instrument with a national reputation.

Brass plates, heavy convex nickel plated covers with open back.

Each instrument in a fancy hinged box.

No. 1896—Length 4 inches, 10 single holes, 20 reeds..... .....Per Dozen **$9 60**

One dozen in a box

The Old Standby

Guaranteed first class in every respect.

Brass plates, finely nickel plated covers

Each instrument in a fancy hinged box.

No. 34B—Length 4 inches; 10 single holes; 20 reeds..... .....Per Dozen **$8 00**

One dozen in a box

My Hobby
Spear Brand

Finely nickel plated covers handsomely designed in convex shape. Accurately tuned reeds mounted on brassed plates.

No. E13—Length 4 inches; 10 single holes; 16 reeds..... .....Per Dozen **$2.00**

One dozen in a box

The American Ace Assortment

This assortment comprises twelve perfectly tuned "American Ace" Hotz Harmonicas contained in twelve extra heavy telescope boxes, of different colors, with pictorial design.

Each Harmonica is warranted of uniform tune, having 10 single holes, 20 reeds, finely nickel-plated covers, brassed plates, open back.

No. 016—Assortment .....Per Assortment **$4 00**

MILK BOTTLE CRATES

AMERICAN "BOUND-O-STEEL"

American crates are of new and improved construction.

The separating wires are [illegible] the crate from a heavy frame wire. This forms a self-contained grid, supported by the [illegible] Grids [illegible] with special steel [illegible] Will [illegible] sag or

Frames are doweled [illegible] soft wood.

Wood [illegible] of [illegible] grade [illegible] to turn [illegible] to wear [illegible] to rust [illegible] to rot and [illegible]

All [illegible] crates are equipped with full length corner braces inside [illegible] All [illegible] round bottom [illegible] of heavy [illegible] steel [illegible] Handles [illegible] Grids [illegible] to [illegible] to [illegible] to

MASON JAR CAPS

BALL

Porcelain lined zinc caps without rubbers

Per gross

Ball—Wt. per gross 17 lbs. ..... $....

Two gross in a case.

PRESTO

Porcelain lined aluminum caps, without rubbers

Per gross

Presto—Wt. per gross 14 lbs. $....

Two gross in a case

FRUIT JAR RUBBERS

PRESTO

Moulded from specially selected and treated rubber, red in color

The lip or lips extend beyond the caps and make removal of ring easy.

Per gross

Single Lip—Wt. per gross ¾ lbs. $

Double Lip—Wt. per gross 1 ... lbs.

One dozen in a carton, 24 cartons in a display container, 6 containers in a case.

McCLUNG'S SPECIAL

Thick and strong to withstand boiling and steam

Tested and approved for all methods of home canning, including cold pack, water bath, steam pressure and hot pack

Per gross

Single Lip—Wt. per gross 1¾ lbs. ..... $....

Double Lip—Wt. per gross 1⅞ lbs. .....

One dozen in a carton, 24 cartons in a display container, 6 containers in a case.

FRUIT PRESSES

BRIGHTON

Perforated tin cup, nickel plated plunger, black japanned frame

For pressing fruits for jellies, fruit syrup etc., for pressing all kinds of vegetables and for making grape juice. Unexcelled as a potato ricer.

Per dozen

No. 15—8¼x3½ in. cup 10¾ in. long over all wt. per dozen 22 lbs. $8 25

Open stock

JUICE EXTRACTORS

ORANGE JUICER

Delivers all the juice, and eliminates seeding straining and spooning. Retains all the vitamin-bearing pulp and produces just the full bodied juice so widely recommended by physicians and dentists.

Sturdily built and beautifully finished. ... body impervious to action of citrus juices. Heavily plated steel handles will not rust. Easy to use and easy to clean.

Each

Orange Juicer—Wt. each 1 lb. $2 00

One in a carton

GRAPE FRUIT JUICER

Construction, appearance and finish very similar to that of orange juicer shown above, with the exception that it is larger and stronger to take care of the additional work.

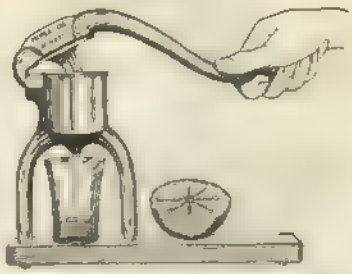
Each

Grape Fruit Juicer—Wt. each 2 lbs. $4.25

One in a carton

JUICE EXTRACTORS

PRESS-OR



Will squeeze large or small fruits with the same ease and speed.

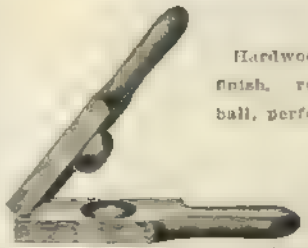
Sturdily built, safe for ... no parts to break or get out of order. ... aluminum always retains its sanitary finish.

Each

Press-Or—Height over all 11 in., ... over all 13 in.; width over all 4½ in.; wt. each 5 lbs. $15 75

One in a carton.

LEMON SQUEEZERS



Hardwood, waxed finish, round maple ball, perforated cup

Per dozen

No. 797—Length 10½ in., diam. of cup 2 in.; wt. per dozen 3 lbs. $6 00

One dozen in a box.

DASH CHURNS

Selected stock; tongued and grooved staves, sunken lid four electric welded hoops

White Cedar		
Cap., gals.	3	4
Height, in.	16	18
Wt. doz., lbs.	50	60
Per dozen	$43 50	$1 00

Cap., gals.	5	6
Height, in.	20	22
Wt. doz., lbs.	80	100
Per dozen	$63 00	80 00

Red Cedar, Four Brass Hoops		
Cap., gals.	3	4
Height, in.	16	18
Wt. doz., lbs.	50	60
Per dozen	$90 00	108 00

Cap., gals.	5	6
Height, in.	20	22
Wt. doz., lbs.	80	100
Per dozen	$117 00	126 00

Per dozen

Extra Dashers—Natural hardwood dasher and handle complete. $4 25

IX bright tin, heavy inset bottom; double seamed top and bottom edges, stamped flanged tin cover with deep 1¾ in. rim; sunken top grasping toward plunger opening. Wire bail with black ... wood grip. Ears ...

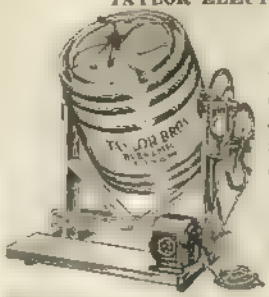
Nos.	74	75
Capacity, gals.	4	5
Height, in.	14½	19
Diameter, in.	8¾	9¾
Wt. doz. lbs.	52	63
Per dozen	$30 00	40 50

One-half dozen in a carton dashers and sticks wired in bundles

(*) Not in stock; will ship from factory.

*BARREL CHURNS

TAYLOR ELECTRIC



The ... kraut hardwood barrel churn. Electrically operated. Strong and sturdily ... wood ... with ... bearings.

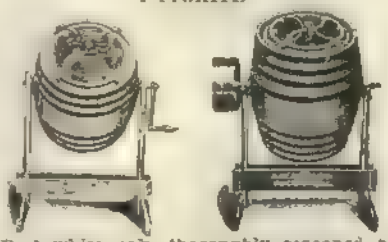
110 Volt A.C.

Size, gals.	0	15	...
Churns, gals.	5	7½	10
Wt. ... lbs.	110	140	170
Each	$50 00	55 00	...

Size, gals.	25	35	0
Churns, gals.	12½	17½	25
Wt. ... lbs.	175	175	225
Each	$65 00	72 00	... 0

Note—For churns operating on 32 volt D.C., add $3 00

FAVORITE



Best white oak, thoroughly seasoned and kiln dried. Galvanized iron rim in head provides strength equal to that of two solid heads.

Nos.	2	3	4	5
Capacity, gals.	7	10	12	17
Churns, gals.	5	10	12	17
Wt. ... lbs.	35	46	73	80
Each	$ 0 0	12 00	14 00	16 00

Nos.	6	7	8	9
Capacity, gals.	25	60	80	100
Churns, gals.	20	30	37	50
Wt. ... lbs.	150	100	120	150
Each	$30 00	34.00	40 00	48 00

Note—No. 6 and larger churns are without frames. If frames are wanted add to list $5 00

SHAFTS AND PULLEYS TO RUN CHURNS WITH POWER

Single Pulley

Inches	10	12	14	18
Each, Net	$1 50	1.50	2 00	2 50

Double Pulley

Inches	10	12	14	18
Each, Net	...	...	... 4 ...	5 00

Pulley Shaft

Inches	10	12	14	18
Each, Net	$0.75	.75	1 00	1 25

2 in. pulleys for Nos. 0, 1, 2 and 3 churns
14 in. pulleys for Nos. 4, 5 and 6 churns
18 in. pulleys for Nos. 7, 8 and 9 churns

CHURNS

DAZEY GLASS

Heavy clear glass jar beveled corners; nickel plated, stamped steel threaded screw cap top cast iron gear frame with hand grip riveted to top aluminum finish, machine cut gearings; accurately fitted cast crank, with wood handle; hardwood turbine dasher with four paddles, smoothly grooved and nailed; tinned steel dasher rod.

Nos.	20	40	60	80
Capacity	2	4	6	8
Churns, pts.	1	2	3	4
Jar size	4⅜x8	6¼x9⅜	6x9½	7⅜x11⅛
Height over all in.	12	14	14⅞	15¾
Wt. ... boxed lbs.	60	80	95	130
Per dozen	$40 50	60 75	79 05	93 45

Extra Glass Jars

Nos.	20J	40J	60J	80J
Wt. doz. b'x'd, lbs.	40	50	65	85
Per dozen	$15 00	24 45	31 20	37 50

MILK BOTTLE CRATES

AMERICAN "BOUND-O-STEEL"

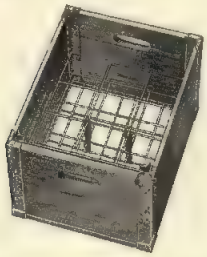
American crates are of new and improved construction.

The separating wires are suspended inside the crate from a heavy frame wire. This forms a self contained grid, supported by the inside corner braces. All separating wires are electrically welded to prevent spreading. Grids are interlocked with special steel bent which prevents sagging.

There are no wires to pull through waterlogged soft wood.

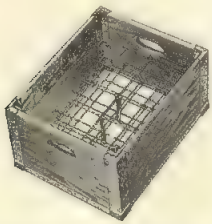
Wood parts are cut from selected Tupelo gum, which is a close grained, tough and durable wood unusually resistant to heat and moisture.

American BOUND-O STEEL crates are equipped with full length corner braces inside and out. Also, with all around bottom runners of heavy gage galvanized channel iron. Outside corner irons over-lap the top to prevent wood from shivering.



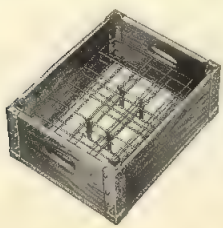
Each

No. B12-2—Holds 12 1-qt. bottles, length 18⅝ in., width 14⅜ in., height 11¼ in., wt. each 17 lbs. $6 00



Each

No. P20-2—Holds 20 1 pt. bottles, length 18⅝ in., width 14⅜ in., height 9¾ in., wt. each 16 lbs. $6 00

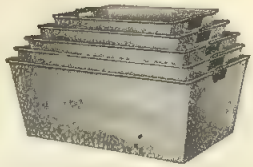


Each

No. 2G30-2—Holds 30 ½ pt. bottles, length 18⅝ in.; width 14⅜ in.; height 7⅞ in.; wt. each 18 lbs. $6.00

Open stock.

DELIVERY BASKETS



Heavy galvanized iron, heavy wired roll at top. Large open bailed handles. Double seamed ends and bottom. Ventilation at bottom of sides and ends.

Nos.	1	2	3	4	5
Depth, in.	9	6¾	7¼	8¾	9¾
Width	9	11½	13½	15¾	16¾
Length, in.	14	18	21	23	26
Doz. in bdle.	1	1	½	½	¼
Wt. doz., lbs.	39	45	54	63	78
Per dozen.	$19 50	21.00	27 00	30 00	34.50

MILK BOTTLE CAPS

RED FLAP

35 Point

Highest grade sprue pulp - board, paraffined.

Per 1000

In Tubes—500 caps $2 70

In Cartons 1000 caps $2 58

Weight per 1000 about 3 pounds

YANKEE

No. 35

Best quality spruce board, properly printed and paraffined

Per 1000

In Tubes—500 caps $1.20

In Cartons—1000 caps 1.65

In Boxes—5000 caps .90

Weight per 1000 2⅝ pounds.

PERFECTION PULL

Finest pulp board, paraffined. Equipped with tab and hinge, making it possible to open cap part way and pour milk from bottle without completely removing cap

Milk

35 Point

Per 1000

In Tubes—500 caps $1 50

Weight per tube of 500 caps 1¼ pounds.

Buttermilk

35 Point

Per 1000

In Tubes—500 caps. $1.50

Weight per tube of 500 caps 1½ pounds.

MILK BOTTLE OPENERS

DAINTY

It Can Be Used as a Handle for the Cap.

For removing cap without spilling milk. Nickel plated cold rolled steel.

Name	Size	Per dozen
Dainty	2¾x3¾ in., wt. per gross 4 lbs.	$1 20

One dozen on a display card, one gross in a box.

MILK BOTTLES

Even in texture and color of glass, conforming in every way with the legal requirements in different states in the matter of capacity.

Size	½ pt.	1 pt.	1 qt.
Gross in crate	1	½	½
Wt. crate, lbs.	115	165	280
Per gross	*	.	.

We do not break crates.

Note—Special letter milk bottles can be furnished in 500 gross lots without extra charge

FRUIT JARS

PRESTO SI PREME

Made of pure, clear, flint glass. Smooth edges, sturdy shoulders, tempered to withstand severe changes in canning temperature

Square With Porcelain Lined Aluminum Caps and Presto Lipped Rings

Size	Wt. Doz., Lbs.	Per Gross $
1 Pt.	10½	
1 Qt.	15	.
½ Gal	22	. .

One dozen in a corrugated cellular shipping case.

Round With Glass Tops and Wire Bail

Size	Wt. Per Doz., Lbs.	Per Gross $
1 Pt.	10½	
1 Qt.	15	
½ Gal	22	....

One dozen in a corrugated cellular shipping case

Round With Glass Tops, Screw Bands and Round Rings

Screw band holds glass top firmly in place, no wire fastener to weaken with use. Rubber easily attached to lid

Approved by Good Housekeeping Institute

Sizes	Wt. Per Doz., Lbs.	Per Gro. $
½ Pt.	8	....
1 Pt.	10½	. .
1 Qt.	15	. .
½ Gal.	22	....

One dozen in a corrugated cellular shipping case

MASON JAR CAPS

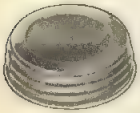
BALL

Porcelain lined zinc caps without rubbers. Per gross

Ball—Wt. per gross 17 lbs. ..... $ ..

Two gross in a case.

PRESTO



Porcelain lined aluminum caps, without rubbers. Per gross

Presto—Wt. per gross 14 lbs. .$. .

Two gross in a case

FRUIT JAR RUBBERS

PRESTO

Moulded from specially selected and treated rubber, red in color

The lip or lips extend beyond the caps and make removal of ring easy

Per gross

Single Lip—Wt. per gross 1¾ lbs. $

Double Lip—Wt. per gross 1¾ lbs .

One dozen in a carton, 24 cartons in a display container, 6 containers in a case

McCLUNG'S SPECIAL

Thick and strong to withstand boiling and steam.

Tested and approved for all methods of home canning including cold pack, water, bath, steam pressure and hot pack

Per gross

Single Lip—Wt. per gross 1¾ lbs.. $.....

Double Lip—Wt. per gross 1¾ lbs.

One dozen in a carton, 24 cartons in a display container, 6 containers in a case.

FRUIT PRESSES

BRIGHTON

Perforated tin cup, nickel plated plunger, black japanned frame

For pressing fruits for jellies, fruit syrup etc., for pressing all kinds of vegetables and for making grape juice Unexcelled as a potato ricer.

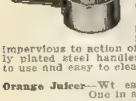
Per dozen

No. 15—8¼x3¼ in. cup; 10¾ in. long over all; wt. per dozen 22 lbs.....$8 25

Open stock.

JUICE EXTRACTORS

ORANGE JUICER



Delivers all the juice, and eliminates seeding, straining and spooning. Retains all the vitamin-bearing pulp and produces just the full blended juice so widely recommended by physicians and dentists

Sturdily built and beautifully finished. Strong aluminum body impervious to action of citrus juices Heavily plated steel handle will not rust. Easy to use and easy to clean.

Each

Orange Juicer—Wt each 1 lb..... $3 00

One in a carton.

GRAPE FRUIT JUICER

Construction, appearance and finish very similar to that of orange juicer shown above, with the exception that it is larger and stronger to take care of the additional work.

Each

Grape Fruit Juicer—Wt each 2 lbs....$4.95

One in a carton

JUICE EXTRACTORS

PRESS-OR

Will squeeze large or small fruits with the same ease and speed

Sturdily built, safe for children to use, nothing to break or get out of order

The polished aluminum always retains its sanitary finish

Press-Or—Height over all 11 in; length over all 13 in.; width over all 5¾ in.; wt. each 5 lbs.....$15 75

One in a carton

LEMON SQUEEZERS

Hardwood, waxed finish, round maple ball; perforated cup.

Per dozen

No. 707—Length 10½ in.; diam. of cup 2 in., wt. per dozen 8 lbs $6 00

One dozen in a box.

DASH CHURNS

Selected stock; tongued and grooved staves, sunken lid, four electric welded hoops

White Cedar		
Cap. gals...	2	4
Height in	16	18
Wt. doz., lbs	50	60
Per dozen.	$43 50	51.00
Cap., gals.	5	6
Height, in	20	22
Wt. doz., lbs	80	100
Per dozen..	$63 00	68 00

Red Cedar, Four Brass Hoops		
Cap., gals...	2	4
Height, in	18	19
Wt. doz., lbs.	60	80
Per dozen	$80 00	108 00
Cap., gals	5	6
Height in	20	22
Wt doz., lbs	80	100
Per dozen	$117 00	126 00

Per dozen

Extra Dashers—Natural hardwood dasher and handle complete.....$4 25

IX bright tin; heavy inset bottom, double seamed top and bottom edges, stamped flanged tin cover with deep 1¾ in rim sunken top gravitates toward plunger opening. Wire bail with black enameled wood grip. Ears riveted on.

Nos.	74	75
Cap. gals	4	5
Ht in	15½	19
Diam. in	8½	8¾
Wt doz., lbs.	57	63
Per dozen	$30 00	40 50

One-half dozen in a carton; dashers and sticks wired in bundles.

(*) Not in stock; will ship from factory

*BARREL CHURNS

TAYLOR ELECTRIC

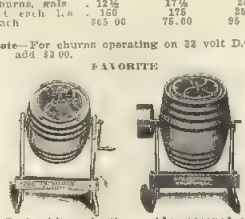
The well known hardwood barrel churn. Electrically operated Strong and sturdily built hardwood frame, with metal bearings

110 Volt A.C.

Size, gals.	10	15	20
Churns, gals. ..	6	7½	10
Wt. each, lbs...	110	120	130
Each	$50.00	55.00	60.00
Size, gals.	25	35	50
Churns, gals. .	12½	17½	25
Wt each lbs	160	175	250
Each	$65 00	75.00	95 00

Note—For churns operating on 32 volt D.C. add $2 00.

FAVORITE



Best white oak, thoroughly seasoned and kiln dried Galvanized iron rim in hand provides strength equal to that of two solid bands

Nos.	2	3	4	5
Cap., gals .	15	20	25	5
Churns, gls.	7	10	12	17
Wt ea., lbs	38	45	72	80
Each	$10 00	12.00	14.00	16.00
Nos.	6	7	8	9
Cap., gals .	50	80	80	100
Churns, gls	25	30	37	50
Wt ea. lbs.	80	100	120	150
Each	$30.00	34 00	40 50	48.00

Note—No. 6 and larger churns are without frames if frames are wanted add to list $5 00

SHAFTS AND PULLEYS TO RUN CHURNS WITH POWER

Single Pulley				
Inches	10	12	14	18
Each, Net	$1 50	1.50	2.00	2 50
Double Pulley				
Inches	10	12	14	18
Each Net	$3 00	3.00	4.00	5 00
Pulley Shaft				
Inches	10	12	14	18
Each, Net	$0.75	.75	1 00	1.25

12 in pulleys for Nos 0, 1, 2 and 3 churns
14 in pulleys for Nos. 4, 5 and 6 churns
18 in pulleys for Nos. 7, 8 and 9 churns

CHURNS

DAZEY GLASS

Heavy clear glass jar, beveled corners, nickel plated, stamped steel threaded screw cap top cast iron gear frame, with hand grip riveted to top, aluminum finish, machine cut gearings, accurately fitted cast crank, with wood handle; hardwood turbine dasher with four paddles, smoothly grooved and nailed, tinned steel dasher rod.

Nos.	20	40	60	80
Cap. qts. .	2	4	6	8
Churns, qts.....	1	2	3	4
Jar size, in	4⅝x8	6⅛x9¾	6x9¼	6⅝x11¼
Ht. over all, in.	12	14	14¾	15¾
Wt doz. boxed, lbs . . .	50	80	95	120
Per dozen ..	$40 50	60 75	79 05	93 45

Extra Glass Jars

Nos.	20J	40J	60J	80J
Wt. doz. bxd, lbs	40	60	65	85
Per dozen	$15 00	24 45	31.20	37.50

Novelty dolls

Negro dolls. Composition bodies, jointed at shoulders and hips. Heads are of bisque with moving eyes and characteristic features. Dressed in overalls or dresses with straw hat.

W5411 Height 9½ inches. Packed 1 3 dozen. **Doz. $8.00**

W6412 Height 12½ inches. Packed 1/6 doz. **Doz. $16.00**

South Sea babies. Composition bodies, jointed at shoulders and hips. With bisque heads, glass eyes. Babies have characteristic features and color. They wear grass skirts, earrings and neck-laces.

	Height		
W6106	7½	inches, stationary eyes.	**Doz. $ 4.00**
W6107	10	inches, moving eyes.	**Doz. 8.00**
W5410	14	inches, moving eyes.	**Doz. 16.00**

W6364 Dutch boy and girl group. Made of bisque, painted blue and glazed. 3¾ in. high. 1 dozen in package. **Doz. groups, $0.50**

W1104 Pinkie. A very lovable novelty doll, dressed in rayon silk sweater or ballet trimmed skirt. Constructed of fully jointed wooden segments which enables the doll to be put in many standing positions. Head is made of strong wood pulp composition. Height 9¾ in.
Doz. $4.20
2 Doz. lots, 4.00

New babies in complete knit outfits. Made of composition with painted eyes and hair. Knit suits and caps. Babies have jointed arms and legs. Sitting position.

	Height	Packed	Doz.
W6111	5½ in.	1 doz	$2.00
W6112	10 in.	½ doz.	4.00

W7899 Water Carriers. Dutch characters made of china, glazed and painted. Figures carry small pails. Assorted boys and girls. Height 4 inches. 1 dozen assorted in box. **Doz. $0.75**

W6365 Dutch boy and girl group, with container for toothpicks, etc. Made of bisque, painted in blue and glazed. 3¾ in. high 1 dozen in package
Doz. groups, $1.20

W706 "Topsy". All composition colored baby with characteristic pigtails. Dressed in rompers, complete with socks. 9 in. high. 1 dozen in box.
Doz. $4.00

Indian boy dolls. Made of composition, painted in natural Indian red. Trimmed with feather and bead necklace. Each boy carries small tomahawk.

W6106 7 in. high, glass eyes and painted hair. ½ dozen in box.
Doz. $4.20

WITH WIG AND MOVING EYES

	Height	Packing	
W6109	9 in.	1/3 doz.	**Doz. $ 8.00**
W6110	12 in.	1/6 doz.	**Doz. 16.00**

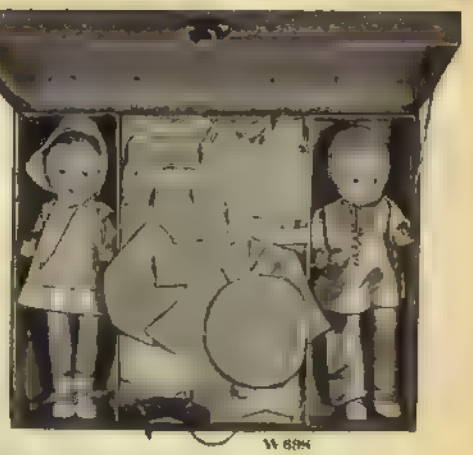
W6366 Assorted dutch boys and girls, 6½ in. high, made of bisque. Decorated in delft blue and glazed. Boy carries jugs, girl carries baskets. Packed 1 dozen in package.
Doz. pieces, $2.00

Dolls, trousseaux and soft stuffed dolls

W694

W694 Doll and trousseau in display box. 12 inch all composition doll with swivel head dressed in pajamas. Complete with two extra dresses of organdy and printed material. Big value. **Doz. $8.00**

W694 Special set with two 12 inch dolls with turning heads. One doll is dressed in pajamas, the other in organdy dress. Set contains 3 extra dresses and 1 coat as well as shoes and socks. Box is equipped with soap fork and handle. 13x17 inches. **Doz. $18.00**



W698

NEW

Display them in your store

W692 This set contains a beautiful 12½ inch doll, full jointed with head, arms, torso and legs. Put up in a fancy overnight case which has an extra wardrobe trunk handle and lock and can be carried conveniently. Contents consist of the following articles:

12½ inch all composition full jointed doll dressed in one piece pajamas.
One sweater suit with cap to match.
One organdy dress with bonnet.
One rayon party dress with bonnet.
One set fine underwear.
One blonde coat with tam to match.
One pair shoes and socks.
Doz. $27.00

W693 This set contains a 12½ inch jointed unbreakable dolly with swivel head. Case has an extra large drawer equipped with locking handle and following trousseau:

Dollie dressed in pongee pajamas and felt slippers.
Contents top drawer:
One set underwear.
One rayon dress and bonnet.
One felt coat and tam.
One pair shoes and sox.
Contents bottom drawer:
Two organdy dresses with bonnets.
One sweater suit and cap.
One netted lace party dress.
Doz. $38.00

W735 Assortment of two dozen kapok stuffed novelty dolls and animals. Two dozen packed to a tin enameled box. Sinetic. (2 doz. in box) **Doz. $2.00**

W694 Baby set. This is this year's smartest trousseau. Consists of 14 inch baby doll kapok stuffed, turning head, open mouth, composition head, arms and legs. Baby dressed in flannel sleeping suit trimmed with novelty pocket, baby lies in a removable cradle equipped with linen sheet, white lace trimmed pillow and flannel novelty blanket, cradle is removable and kiddie can play with same on floor. Handsome overnight case contains the following dolly apparel and accessories:

One set underwear.
One pair rubber pants.
One pair booties and socks.
One milk bottle, two rattles and one pacifier.
One pair poplin rompers.
One white organdy dress with cap and bib.
One novelty silk coat and bonnet.
Doz. $42.00

W703 Assorted novelty styles of animals, with sewed in glass eyes, kapok stuffed. One dozen packed to a red enameled metal circus wagon having wood wheels. **Doz. $4.00**

2% 10 days

CARSON PIRIE SCOTT & CO.
CHICAGO

*HOSE SPANNERS

ALLEN

Fig. B-2053

Malleable iron.

	0–1½	2–2	0–2½
Nos.			
Size, in.	1½	2	2½
Length, in.	8	10	10½
Weight per dozen, lbs.	6¾	9	9¾
Per dozen	$4.00	4.50	$ 00

Open stock

HOSE REELS

REAL

Fig B-2054

Made entirely of steel with riveted joint. The patented flexible joint is water tight. Stamped steel ends on drum. Steel and brass joint, asbestos packed. Nozzle clamp at top will hold nozzle at angle for sprinkling, also holds nozzle when not in use. Black enameled frame and drum, green enameled wheels and standards.

Portable reel that can be connected to the faucet and as much or as little hose unreeled as needed without first unreeling the entire hose. Water runs through the hose on the reel.

Each

No. B-2054—30 in. high, 23 in wide, 19 in deep, 1¼x⅝ in. frame stock, holds 125 ft. of ¾ in. hose or 100 ft of ⅞ in. hose; no hose included in price; weight each 23 lbs.....$5 50

One in a carton

Note—A piece of hose about 3 ft. long with couplings, should be ordered with reel to connect it to faucet

Fig. B-2055

STEEL

Heavy channel furniture steel uprights and bases. Firmly riveted and braced. Galvanized drum. Green enameled.

Each

No. B-2055—33 in. high, 15 in. wide, 8 in. diameter drum; holds 100 ft. of ⅝ in. hose; wt. each 7 lbs.....$2 40

2 frames in a bundle,

3 drums in a bundle.

*WAREHOUSE HOSE REELS

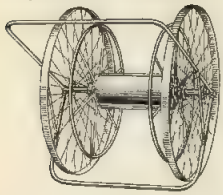


Fig B 2056

Tubular steel frame and reel; steel wheels, for mills, factories, railroads and warehouses

Nos.	51	51	51
Each	$50.00	64 30	78 70
Wheels, height, in.	43	48	52
Width over all, in.	38	46	52
Cap. rubber hose—			
1¼ in., 4 ply, ft.	250	400	500
2 in., 4 ply, ft.	200	300	400
2½ in., 4 ply, ft.	150	250	300
Cap. cotton hose—			
1½ in, ft.	500	650	800
2 in., ft.	350	500	600
2½ in, ft.	250	400	500
Weight, lbs.	150	185	200

*HOSE RACKS

BOWES

For Unlined Linen Hose, with Cover

Fig B-2057

Racks consist of a tubular arm on which eyeletted pins are slidably mounted. The opposite ends of the pins are designed to fit in a channel parallel to the tubular arm, thus supporting the folded hose. This gives a positive support, the pressure is equal on both arms, prevents pinching of the hose and absolutely holds it in place until the hose is withdrawn at the open end, the pins remaining on the extension arm. Cover which protects the hose is formed from one piece of heavy sheet steel, firmly joined to malleable iron back.

Finished in aluminum or gold bronze.

Note—We can furnish semi-automatic racks of same type as above. Prices on application

Style No	Capacity, ft.	Hose Size, in
30	50	1¼
31	50	1½
32	50	2
33	50	2½
30A	75	1¼
31A	75	1½
32A	75	2
33A	75	2½
34X	100	1¼
34	100	1½
35	100	2
36	100	2½
34A	150	1½
35A	150	2
36A	150	2½

No 31A weighs 6 pounds.

Note—When ordering state whether wall brackets or pipe clamps are wanted; if with pipe clamps, state size of pipe.

HARTFORD SWINGING

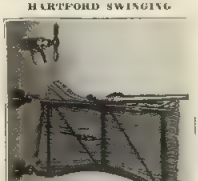


Fig. B 2058

For Unlined Linen Hose

For use in warehouses and manufacturing plants.

The hose is folded flat and as the rack is usually suspended about 6 ft. from the floor, the hose is protected from damage.

Red enamel baked on finish. Approved by Associated Factory United Insurance companies.

Style B Wall Brackets	Capacity, ft.	Hose Size, in.	Lgth., in.	Height, in.
017H	$5.00	50	1¼	20 11½
018H	5.00	50	1½	20 11¼
019H	6.00	50	2	20 11½
020H	6.00	50	2½	20 11½
017A	5.50	75	1¼	20 13½
018A	5.50	75	1½	20 13½
019AH	5.50	75	2	20 13½
020A	5.50	75	2½	20 13½
021A	6.00	100	1¼	26½ 13½
021H	6.00	100	1½ or 2	26½ 13½
022H	6.00	100	2½	26½ 13½
025H	7.00	150	1½ or 2	26½ 19½
024H	7.00	150	2½	26½ 19½

No 021H weighs 18½ pounds.

For Cotton Rubber Lined Mill Hose

Style B Wall Brackets	Capacity, ft.	Hose Size, in.	Lgth., in.	Height in.
023H	$7.00	50	1½ or 2	20 11½
024H	7.00	50	2½	20 11½
025H	7.50	100	1½ or 2	26½ 13½
026H	8.00	100	2½	26½ 13½

Note—When ordering state whether wall brackets or pipe clamps are wanted; if with pipe clamps, state size of pipe.

One in a carton

(*) Not in stock; will ship from factory.

*HOSE CABINETS

ALENCO STANDARDIZED

Fig B-2059

Pressed steel, with hollow steel trim. Double thick glass panel.

Standardized cabinet for either Bowes regular or Bowes Underwriters' labeled racks.

Designed for angle valve supply, 1¼ to 1½ in. inclusive, from the side, or for 1¼ or 1½ in. angle valve supply from the back. For 2 in. supply from the back, a special cabinet 9⅛ in. deep is required; for 2½ in. supply, a cabinet 12 in. deep. For 1¼ or 1½ in. valves, side supply, a special cabinet 5⅛ in. deep can be furnished. for 2 in. in. deep. Projection of the hollow steel trim is 1¼ in., but where necessary this can be reduced.

Furnished with "knock out" openings on both sides for inlet as indicated. Equipped with hinges on right hand side, hinges on left hand side can be furnished when specified

Nos.	With Dbl. Strength Glass Doors, Each	Capacity Hose, ft.	Valve Size, in.	Weight Each, lbs.
A	$24 00	50	1¼ or 1½	42
B	25 00	75	1¼ or 1½	47
C	27.50	100	1¼ or 1½	53
D	24.00	50	2	42
E	27.50	75	2	53
F	27.50	100	2	55
G	24 00	50	2½	42
H	27.50	75	2½	53
I	27.50	100	2½	55

Note—Prices are for cabinets without any equipment.

Dimensions of Hose Cabinet

Nos.	Inside Height, in.	Inside Width, in.	Inside Depth, in.	Height Trim, in.	Width Trim, in.	Size Glass, in.	Inlet of Valve from top of
A	28⅜	19⅝	7½	31½	24½	26x17	3¼
B	30⅜	20⅝	7½	35½	25½	28x18	3¼
C	32⅜	22⅝	7½	37½	27½	30x20	3¼
D	28⅜	19⅝	7½	33½	24½	26x17	3½
E	32⅜	22⅝	7½	37½	27½	30x20	3½
F	34⅜	24⅝	7½	39½	29½	32x22	3½
G	28⅜	19⅝	7½	33½	24½	26x17	4
H	32⅜	22⅝	7½	37½	27½	30x20	4
I	34⅜	24⅝	7½	39½	29½	32x22	4

One in a carton.

FIRE EXTINGUISHER ASSORTMENTS

PYRENE

Fig B-2065

This attractive counter case designed to display three Pyrene fire extinguishers, together with a set of window display cards, center piece, a cut-out lithographed in four colors, given free with each assortment.

Per assortment

Pyrene Assortment—Consists of six No. C21 brass Pyrene fire extinguishers complete with charge and bracket and one No. C24 chromium plated Pyrene fire extinguisher complete with charge and bracket; weight per assortment 34 lbs. $100.00

One assortment in a case

Shot Guns

Single and Double Barrel and Repeating

Iver Johnson Excel Shot Gun

6.75

Iver Johnson Champion Shot Gun

Each 7.80

Iver Johnson "Excel" Single Barrel Shot Gun. This is the lowest priced high grade single shot gun in the market. Has Hammer forged barrel, lug and other parts. Patented lock to take up wear. Coiled wire springs where necessary. Walnut finished stock and large trap style fore-end. **Full Choke Barrel, Automatic Ejector** and fully guaranteed to shoot all regular factory loaded shells. Weight about 6 pounds.

No. 21R34. 12 gauge 30 in. barrel. Each..... 6.75
No. 21R35. 410 gauge 26 in. barrel. Each..... 6.75

Iver Johnson "Champion" Single Barrel Shot Gun; as durable, accurate and high quality a fire-arm as their well known revolver. Blue Steel full long taper choke barrel and lug forged in one piece. Plain walnut oiled finished stock and fore-end pistol grip with hard rubber butt plate. Case hardened frame, coil mainspring; rebounding hammer; locking top lever. Equipped with automatic shell ejector.

No. 21R38. 12 gauge 30 in. barrel. Each..... 7.80
No. 21R37. 410 gauge 26 in. barrel. Each..... 7.80

Stevens Springfield Double Barrel Shot Gun

Each 14.25

Springfield Arms, No. 311, 12 gauge, Three Piece Double Barrel Hammerless Shot Gun. This low priced double barrel shot gun is made by the well known J. Stevens' Arms Co. The barrels are made of **high pressure** proof tested steel. Right barrel modified left barrel full choke; has coil springs and chrome vanadium steel working parts. Attractive walnut finished stock, half pistol grip with rubber butt plate; length about 14 inches, drop 3 inches, weight about 7½ pounds. Length of barrel 30 inches.

No. 21R41. Each..... 14.25

Stevens Hammerless Repeating Shot Gun

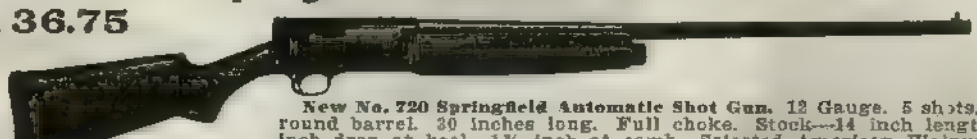
Each 25.95

1927 Model Stevens No. 620 Improved Hammerless Repeating Shot Gun. Is a Take Down, 12 gauge standard model hammerless action, visible locking lock, safety firing pin, side ejection. Barrel of high pressure compressed steel, full choke, length 30 inches. Receiver drop forged, solid breach, plain walnut stock, pistol grip, rubber butt plate, length 13¾ inches. Adapted for any standard loaded shell up to 2¾ inches in length, six shots. Weight 7¾ lbs.

No. 21R43. Each..... 25.95

Springfield Automatic Shot Gun

Each 36.75

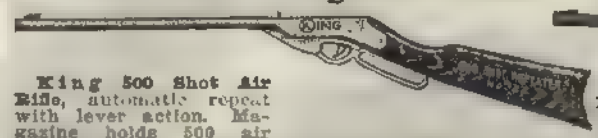


New No. 720 Springfield Automatic Shot Gun. 12 Gauge. 5 shots. Plain round barrel. 30 inches long. Full choke. Stock—14 inch length, 2⅝ inch drop at heel, 1⅝ inch at comb. Selected American Walnut. Full Pistol Grip, checkered on grip and forestock. Push-button type safety in rear of trigger guard. Magazine capacity four shells with one in chamber, giving five shots. Receiver channeled and matted in line of sight. Friction ring adjustment for light and heavy loads. Weight about 8¼ lbs.

No. 21R52. Each..... 36.75
Same as above, but 28-inch Full choke Barrel—16 Gauge.
No. 21R53. Each..... 36.75

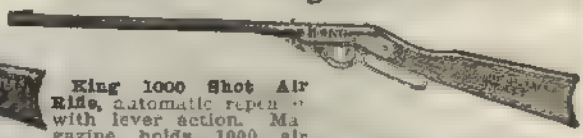
Air, Dart and Cork Shooting Air Rifles

500 Shot King Air Rifle

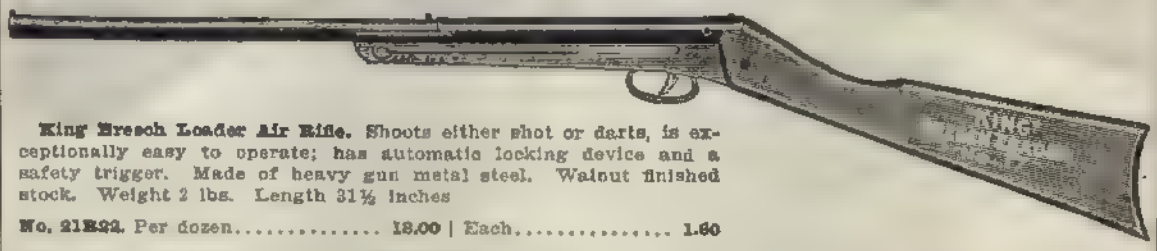


King 500 Shot Air Rifle, automatic repeat with lever action. Magazine holds 500 air rifle shots. All metal parts blued steel. Walnut finished stock. Length 31 inches. One dozen in case
No. 21R20. Per dozen 13.00 Each .. 1.15

1000 Shot King Air Rifles



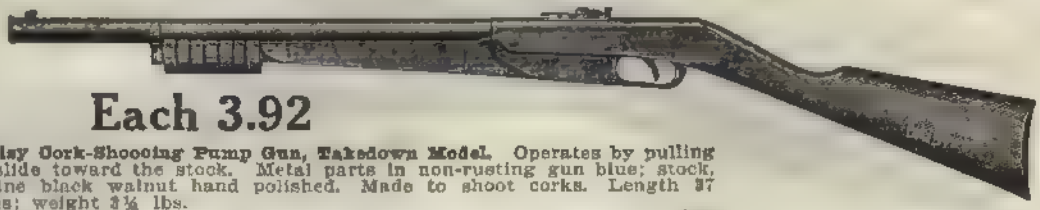
King 1000 Shot Air Rifle, automatic repeat with lever action. Magazine holds 1000 air rifle shots. All metal parts blued steel. Walnut finished stock. Length 35 in. One dozen in case
No. 21R21. Per dozen . 15.00 Each 1.35



King Breech Loader Air Rifle. Shoots either shot or darts, is exceptionally easy to operate; has automatic locking device and a safety trigger. Made of heavy gun metal steel. Walnut finished stock. Weight 2 lbs. Length 31½ inches

No. 21R22. Per dozen..... 18.00 | Each..... 1.60

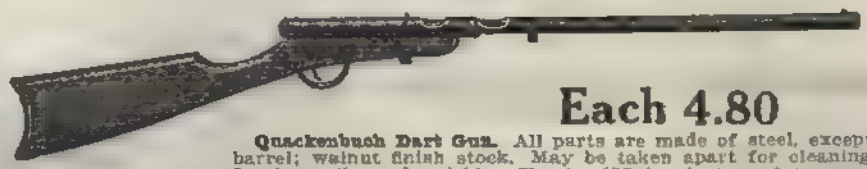
Cork Shooting Pump Action Daisy



Each 3.92

Daisy Cork-Shooting Pump Gun, Takedown Model. Operates by pulling the slide toward the stock. Metal parts in non-rusting gun blue; stock, genuine black walnut hand polished. Made to shoot corks. Length 37 inches; weight 3¼ lbs.
No. 21R16. Each..... 3.92
No. 21R26. Corks to fit No. 21R16 Gun. 500 in bag. Per 1,000 .. . 2.00

Quackenbuch Dart Gun



Each 4.80

Quackenbuch Dart Gun. All parts are made of steel, except inner brass barrel; walnut finish stock. May be taken apart for cleaning or packing. Loads easily and quickly. Shoots .175 in. darts and common shot. This gun has tempered sear, quick mainspring, adjustable trigger, full and plain open sight. Length 38 inches; weight 2¾ pounds.
No. 21R25. Each..... 4.90

Corks for Cork Guns

Corks to Fit Daisy Cork-Shooting Pump Gun. 500 in bag.
No. 21R26. Per 1,000..... 2.00

Darts for Dart Guns

Darts. Best for target or shooting galleries, assorted colors. One dozen in envelope.
No. 21R27.
Per gross 1.85 Per dozen.. .17

Feather Darts

Weighted

Why bother with darts not made scientifically? These darts are made for professional use. The weight is accurately placed and is exact. The feathers are true and even. The steel point is tempered so as not to break.
No. 31N25.
Per gross.. 4.50 Per dozen .40

Size: 12 x 14½ x 2 inches
Packed: 1 Doz. to carton.
Weight. 36 lbs. per doz.

"QUARTERBACK"

America's Realistic Football Game

"Simple enough for children — Yet scientific for older folks."

This fact gives every store a much larger field for sales on this game than on any other game of its kind. "Quarterback" is the only game which SATISFIES the most exacting football fan and retails at the moderate price of two dollars.

Sell your customers a real game and they will send you other purchasers. When people get a good thing they remember where they bought it. For a big Christmas business—display QUARTERBACK in a prominent position and you will sell them—at a profit

LITTLEFIELD MANUFACTURING COMPANY

Makers of Kougern-Sprueshus, Quarterback and Other Games

New York Office: Room 584, Fifth Avenue Building — 702 N. HALSTED STREET, CHICAGO

Are you "all set"
for your
Christmas Advertising?

Illustrations will greatly improve the "pulling power" of your Holiday advertisements. You do not need to pay for expensive drawings. Send for circular illustrating some attractive designs which you can get at very low prices.

PLAYTHINGS
381 FOURTH AVENUE — NEW YORK

With All These Features
. . . The Ace Projector
Retails at Only $6.50

All Ace projectors have shutters, precision claw movement and many other exclusive features. Write today for full information and prices of this remarkable projector value.

ACE MFG. CO.

ACE TOYS

Milwaukee, Wisconsin

For any information on the

NEW YORK TOY FAIR

FEBRUARY 8-27

or the

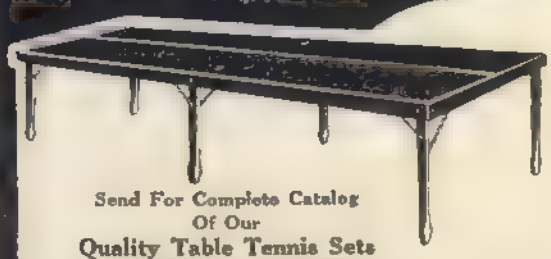
CHICAGO TOY FAIR

APRIL 25 - MAY 5

write

PLAYTHINGS
381 FOURTH AVENUE — NEW YORK

HERRMAN



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Of Our
Quality Table Tennis Sets
and Table Tennis Tables

M. & J. HERRMAN, Inc.
104 East 125th Street — New York City

PARIS QUALITY DESK SETS

Other PARIS QUALITY Lines

Wheelbarrows
Coaster Wagons
Tables and Chairs
Lawn Swings
Sleds
Skis
Toboggans
Snow Shoes

Adequate stocks always on hand insuring prompt shipment.

New and attractive designs and finishes added to our unparalleled line.

Full line of samples always on display at our New York Salesroom, 215 Fourth Ave., Room 502.

Send for New Catalogue and Price List

PARIS MANUFACTURING COMPANY

SOUTH PARIS, MAINE

New Year's Eve Novelties

B. Shackman & Co. have seldom advertised their Hats, Noisemakers, and Novelties for New Year's Eve. We believe that we have the most outstanding line in the country. Hundreds of different kinds of Paper Hats, imported and domestic, every conceivable kind of noisemaker Confetti, Serpentine Rolls, Snowballs, Celluloid Balls, Shakers, Blowouts, Rubber Balloons. Wonderful Favors and Souvenirs for each guest. New Year Banners and Streamers, White Bells, Snapping Mottoes, Beautiful Jack Horner Pies, Ice and Nut Cases, Dinner and Tally Cards.

SHACKMAN'S FOR NEW YEAR'S AN ASTONISHING LINE SEND FOR CATALOG

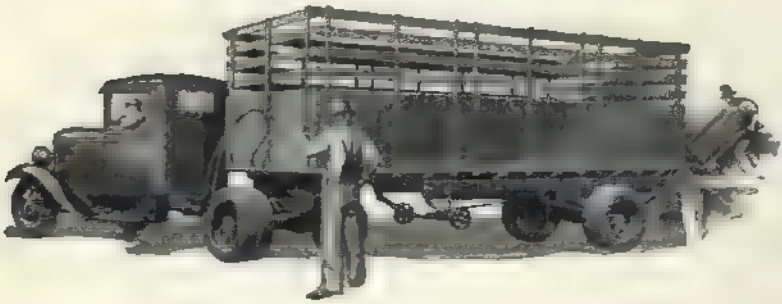
Our show for Easter and the Spring Holidays is ready and everyone is enthusiastic in their praise of this really fine display.

B. SHACKMAN & CO.

THE NAME IS IMPORTANT

906 BROADWAY AT 20th STREET **NEW YORK**

Announcing the New Low-Priced REO TRACTOR TRAILER UNIT



THE greatest value in truck and trailer history. A new Reo combination of 16,000 lbs. gross capacity at an astonishingly low price. . . . The Reo tractor is equipped with standard Martin rocking fifth wheel and automatic locking mechanism. Both tractor and trailer have coordinated hydraulic brakes on all six wheels. . . . The heavy-channeled 16' trailer frame has six cross braces; helper springs are standard on both units. Sturdy trailer support legs, forged radius rods and interchangeable Spokesteel wheels are other outstanding features. Write or call your Reo dealer for complete information.

$1575

16,000 lb. Gross Capacity 4 Cyl. Tractor and Trailer Chassis. Complete with Body, Equipment and Paint

Reo Trucks and Speed Wagons range from 1½-ton to 4 tons. Prices $625 to $2800, chassis f. o. b. Lansing

REO MOTOR CAR COMPANY
LANSING • TORONTO

THE NEW 1½ TON

REO SPEED WAGON

TICKET PUNCHES

BERNARD "PARAGON"

Plain

Crucible sheet steel frame, full nickel finish; spring opening knurled handles
Spring card stripper; loop hanger.

Per dozen

No. 230—Length 5 in.; assorted designs weight per dozen 2 lbs. **$6 00**

One-half dozen in a box, assorted designs.

With Reservoir

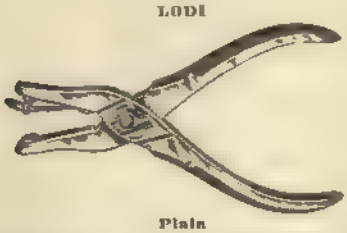
Crucible sheet steel frame, full nickel finish, spring opening knurled handles.
Spring card stripper, loop hanger. Reservoir retains clippings, preventing their scattering over floor.

Per dozen

No. 280—Length 5 in.; assorted designs; weight per dozen 3¼ lbs. **$7 50**

One-half dozen in a box, assorted designs.

LODI



Plain

Bright finish. Spring opening knurled handles, spring card stripper
⅛, ¼ and ⅜ in. round dies, also in hearts, diamonds, clubs and spades designs

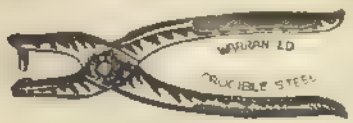
Per dozen

No. 550—Length 5 in.; assorted designs weight per dozen 2¼ lbs. **$3 90**

One-half dozen in a box, assorted designs.

SPRING PUNCHES

BERNARD "PARAGON," SINGLE TUBE



Screw Tubes

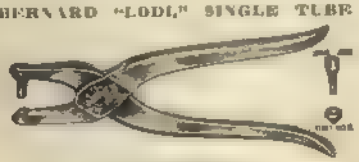
Crucible sheet steel frame, full nickel finish; spring opening handles.

Per dozen

No. 281—Length 8 in.; assorted Nos. 2, 4 and 6 size tubes; weight per dozen 5½ lbs. **$6 00**

One in a box, one-half dozen in a carton

BERNARD "LODI," SINGLE TUBE



Rivet Tubes

Stamped steel, bright finish, spring opening handles.

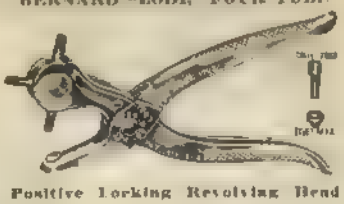
Per dozen

No. 361—Length 6 in.; assorted Nos. 2, 4 and 6 size tubes, weight per dozen 6¼ lbs. **$3 00**

One dozen in a box.

SPRING PUNCHES

BERNARD "LODI," FOUR TUBE



Positive Locking Revolving Head

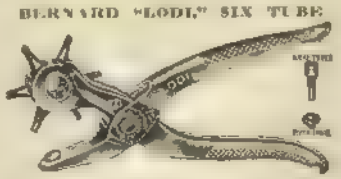
Stamped steel, Royal blue finish, spring opening handles; positive locking head

Per dozen

No. 384—Length 8 in.; equipped with Nos. 1, 3, 5 and 7 drive tubes; weight per dozen 8 lbs. **$13 50**

One in a box, one-half dozen in a carton.

BERNARD "LODI," SIX TUBE



Positive Locking Revolving Head

Stamped steel, Royal blue finish, spring opening handles, positive locking head

Per dozen

No. 386—Length 8 in., equipped with Nos. 1, 2, 3, 4, 5 and 6 drive tubes; weight per dozen 9 lbs. **$22 50**

One in a box, one-half dozen in a carton

Sizes of Holes

The above illustration shows the actual sizes of the holes made by the Lodi spring belt punches and the saddlers or belt punches

SADDLERS' OR BELT PUNCHES

Forged Steel

Holes are drilled making them very strong, durable and accurate

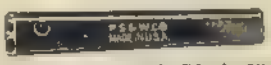
Nos. 04 to 06 are **half polished**, all other sizes **full polished** finish

Size, Nos.	04	05	06	7	8
Hole, in.	3/32	1/8	5/32	3/16	7/32
Wt. dozen, lbs.	3/4	3/4	3/4	1	1
Per dozen	$4 20	4 20	4 20	5 25	5 25

Size, Nos.	9	10	11	12
Hole, in.	1/4	5/16	3/8	7/16
Weight, lbs.	1	1½	2	2
Per dozen	$5 25	6.00	6 00	6 00

One dozen in a box

RIVET SETS



No. 56—Forged Steel, Black Finish

Especially adapted for sheet metal workers.

Size No	Size hole, in.	For iron rivets, lbs.	For copper rivets, No.	Wt doz lbs	Per dozen
0	1/8	10 & 12	5	10½	$15 12
1	1/4	7 & 8	6	6¾	14 40
2	[illegible]	[illegible]	7	6¾	14 40
3	1910	4 & 5	8	5	12 00
4	1560	2½ & 3	9	5	12 00
5	.1495	1¾ & 2	10 & 11	5	9 00
6	1405	1½	12	2¾	9 00

Nos. 0 to 3, one-sixth, 3 to 6, one-half dozen in a box

NAIL SETS

"OK," SQUARE HEAD

Forged Steel, Blued Finish, Cup Point

Square head affords large striking surface and prevents rolling. Knurled body.

Nos.	451	452	453	454
Point, in.	1/16	3/32	1/8	5/32
Body, in.	1/4	1/4	1/4	1/4
Length, in.	4	4	4	4
Weight dozen, lbs.	1½	1½	1½	1½
Per dozen	$3 75	3 75	3 75	3.75

One dozen in a box.

Assorted Sizes

Per assortment

No. 4501 Assortment—Consists of 2 each and ⅛ in. and 4 each ¼ and ⅜ in., a total of one dozen nail sets. **$3 75**

One assortment in a box.

"OK," ROUND HEAD

Forged steel, blued finish, cup point

No. 310—Knurled Body

Point, in.	1/16	3/32	1/8	5/32
Body, in.	1/4	1/4	1/4	1/4
Length, in.	4	4	4	4
Wt. dozen lbs.	½	½	¾	¾
Per dozen	$2 85	2.85	2 85	2 85	2 85

One dozen in a box

NAIL SET ASSORTMENTS

STANLEY OVAL HEAD

Round Shank

Made from high grade tool steel, hardened at both ends. Properly shaped head, cupped point; knurled body.

Put up in separate compartment boxes, with points upward. This makes it easy to select the size desired

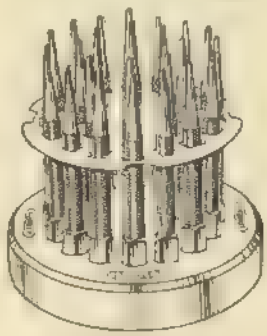
Blued Finish

Per assortment

No. 11A Assortment—Consists of one dozen assorted sizes: five ⅛ in., three ¼ in., and four ⅜ in. points, complete with compartment display box, weight per assortment ¾ lb **$3 75**

One assortment in a box.

STANLEY SQUARE HEAD



Round Shank

Made from high grade tool steel, hardened at both ends. Large head; cupped point; knurled body

Display has wood base lacquered in orange. Metal parts of nickeloid. Holds twenty-four nail sets

Blued Finish

Per assortment

No. 1134 Assortment—Consists of three dozen assorted sizes, eleven ⅛ in., ten ¼ in., twelve ⅜ in. and three ½ in. points, complete with display stand, weight each 3¼ lbs. **$10 80**

One assortment in a box

PLIERS

CUMBERLAND COMBINATION

Slip Joint, Black Finish

High carbon steel, carefully tempered, machine finish. Hardened bolts keep perfect alignment. Ideal for tool kit.

Per dozen

No. 6—Length 5 in.; weight per dozen 3 lbs. $5.35

Open stock

KRAEUTER COMBINATION

No. 1973—Slip Joint, Side Cutters

Forged steel, nickel plated; knurled handles.

Scored teeth give greater gripping power and prevent slipping. Groove in nose for holding cotter pins and shearing them in place. A favorite for general use.

Length, in.	5½	7
Weight per dozen, lbs.	3½	5¾
Per dozen	$33.00	38.40

One-half dozen in a box.

No. 354—Slip Joint, with Wire Cutter

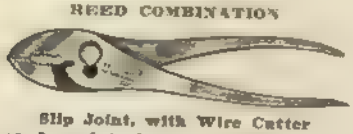
Forged steel, full nickel plated; knurled handles; milled teeth on jaws.

Jaws shaped to secure a firm grip in either position. Wire cutter and screw driver feature.

Length, in.	5½	6	8	10
Wt. dozen, lbs.	3¾	5¾	8½	12½
Per dozen	$19 95	27 00	30 00	36 00

One-half dozen in a box.

REED COMBINATION



Slip Joint, with Wire Cutter

Drop forged tool steel, highly finished in full nickel plate. Combination jaws for flat and round work; milled teeth.

Combination plier, wrench, wire cutter and screw driver.

Nos.	6N	8N	10N
Length, in.	6¾	9	10
Weight dozen, lbs.	6	7½	10½
Per dozen	$30 75	36 00	42 20

One in a box.

CRESCENT MOTOR KIT COMBINATION

Slip Joint, with Wire Cutter

Forged steel, hand buffed nickel plated finish; checkered handles; case hardened bolt and nut.

Nos.	G25	G26	G28	G210
Length, in.	5	6	8	10
Capacity, in.	¾	1	1¼	1½
Weight dozen, lbs.	3	4	7½	12
Per dozen	$9.72	9.72	14 04	19.80

One in a box.

CRESCENT CEE-TEE-CO COMBINATION

Slip Joint, with Wire Cutter

Forged steel, machine polished nickel plated finish, checkered handles.

Nos.	H25	H26	H28	H210
Length, in.	5	6	8	10
Capacity, in.	¾	1	1¼	1½
Weight dozen, lbs.	3	4	7½	12
Per dozen	$6 84	6.84	10 06	14 76

One in a box.

PLIERS

CRESCENT THIN STRAIGHT NOSE COMBINATION

Slip Joint, with Wire Cutter

Forged steel, hand buffed nickel plated finish; checkered handles, case hardened bolt and nut.

Especially adapted to fine work. Thin nose grips objects hard to reach.

Nos.	L25	L26	L28	L210
Length, in.	5	6	8	10
Capacity, in.	¾	1	1¼	1½
Wt. dozen, lbs.	2½	3½	7	12
Per dozen	$11 52	11 52	16.92	23 40

One in a box.

CRESCENT UNIVERSAL

Slip Joint, with Wire Cutter

Forged steel, hand buffed nickel plated finish; checkered handles.

One jaw is curved, giving a firm grip upon objects of any shape and a groove in the other jaw enables the plier to grip pins or other round objects.

Per dozen

No. D27—Length 7 in., capacity 1 in., weight per dozen 7 lbs. $14 04

One in a box.

KREUTER BEVT NOSE COMBINATION

No. 1933—Slip Joint, 45 degree Jaws

Forged steel, full nickel plated; knurled handles; milled teeth on jaws.

Ideal for places difficult to reach or for working at an angle. Saves knuckles.

Length, in.	8	10
Weight dozen, lbs.	8½	12½
Per dozen	$36 00	37 80

One-half dozen in a box.

RED DEVIL FENCE

Combination Fence Plier and Staple Puller

Forged steel; gun metal finish with polished head, knurled handles.

Two hammer heads, one single checked the other double checked. Two wire cutters, wire stretcher, pipe grip and pincers, two round openings.

Per dozen

No. 1806—Length 10 in. Weight per dozen 19¼ lbs. $30 00

One in a box.

BERNARD FLAT NOSE CUTTING

Heavy Duty Pattern

Crucible steel, full nickel finish. Parallel jaw action, compound lever extension cutters. Closed in handles, open at throat.

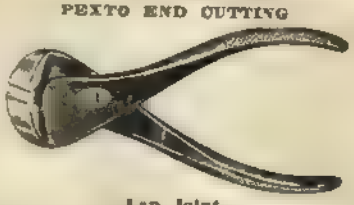
Per dozen

No. 102—Length 5½ in., weight per dozen 5½ lbs. $45 00

One in a box, one-half dozen in a carton.

CUTTING NIPPERS

PEXTO END CUTTING



Lap Joint

Carefully forged and tempered; blued checkered handles; polished face.

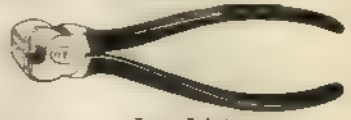
Cuts close to a flat surface. Makes a broad clean cut. Used by carpenters, machinists and shoemakers.

Per dozen

No. 74—Length 6 in., width of cutting jaws 1¾ in.; weight per dozen 8 lbs. $24.00

One-half dozen in a box.

PEXTO MACHINISTS' END CUTTING



Lap Joint

Forged and tempered, gun barrel finish handles; full polished head.

Wide flare and special milling out of jaws are of advantage of user.

Per dozen

No. 73—5 in. long, width of cutting jaws 1⅛ in.; weight per dozen 3 lbs. $30.00

One in a box, one-half dozen in a carton.

PEXTO REMOVABLE JAW

Reversible

Each jaw has two fine cutting edges. They are held in place by two screws and are easily reversible, adjustable and interchangeable.

Japanned iron handles; polished tempered steel jaws.

Nos.	0	1	3	4
Length, in.	14	12	10	8
Width jaws, in.	⅞	1⅜	1½	1⅝
Wt. dozen, lbs.	42	27	18	12
Each	$9 00	7 20	6 00	5 55
Extra Jaws....Pair,	2 69	3.00	2.55	1.92

One-sixth dozen in a box.

BERNARD END CUTTING

No. 125—Compound Lever Action

Crucible steel, full nickel plated; open throat; spring opening handles with knurled grips.

Length, in.	8	7
Weight per dozen, lbs.	3½	13
Each	$7.20	7.50

One in a box, one-half dozen in a carton.

CARPENTERS' PINCERS

PEXTO

No. 60—With Wire Cutter

Forged steel, polished face, balance smooth black finish.

Hammer head pattern. Wire cutter between jaws. Screw driver and claw ends on handles.

Length, in.	6	8	10
Width jaws, in.	⅝	¾	⅞
Weight dozen, lbs.	8	10	15
Per dozen	$12.00	15.00	18.75

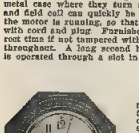
One-half dozen in a box.

ELECTRIC CLOCKS

ELM CITY

The regular electric vibrations are utilized in electric clocks by a simple, dependable, synchronous motor which operates a dependable clock movement. All moving parts of the motor are sealed in a metal case where they turn silently in an oil bath, insuring quiet operation and long life. Motor and field coil can quickly be detached when necessary. All setting and starting is from the dial while the motor is running, so that position of clock does not have to be disturbed. Completely equipped with cord and plug. Furnished from stock for 110-120 volts, 60 cycles. Fully guaranteed to keep correct time if not tampered with. The movements in the clocks are high grade, slow moving cut gears throughout. A long second hand indicates continuous operation of clocks. An automatic starting lever is operated through a slot in the dial.

WALL

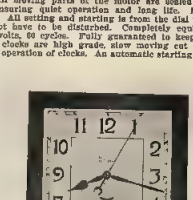


Lavina

Width 8⅝ in. Dial 6¼ in. Convex crystal, large sweep second hand, front starting lever and sealed motor. Green or white deco lacquered.

Green finish case.
No. 1934G—
Each $6.75

White finish case.
No. 1938W—
Each $6.75
One in a Carton



Width 14¼ in., dial 12 in. Mahogany finish case. Large sweep second hand, front starting lever and sealed motor.
No. 2100.. .....Each $16.50
One in a Carton

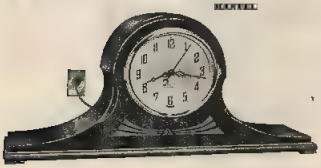
Warwick

Height 23½ in., width 7⅝ in., dial 4 in. Convex crystal, decorated panels, attractive sides and top ornaments. Mahogany finish case. Large sweep second hand, front starting lever and sealed motor
No. 1325. . Each $14.50
One in a Case

Gothic

Height 7¼ in., width 5½ in., silvered dial 3½ in. diam. Convex crystal. Mahogany finished moulded case. Large sweep second hand, front starting lever and sealed motor.
No. 1315.....Each $9.75
One in a Case

HOTEL



Tambour

Height 9⅝ in., width 20 in., 6¼ in. silvered dial, convex crystal. Mahogany finished case. Large sweep second hand, front starting lever and sealed motor.
No. 1126 . .....Each $14.50
One in a Case

Toledo

Height 9 in., base 20 in., 5½ in. silvered dial with raised numerals. Convex crystal. Solid mahogany case with dark panels and base. Large sweep second hand, front starting lever and sealed motor.
No. 1130. . ..... Each $32.00
One in a Case

ELECTRIC CIGAR LIGHTERS

Quick-Lite

Operates from any light socket or base plug. Complete with 5-foot cord and attachment plug. 110-120 volt

No. 988..... Each $1.50
One in a Carton

RENEWAL HEATING ELEMENTS

Renewal heating element for No. 865 cigar lighter can also be used in any Edison base socket or receptacle.

No. 444. . . . . Each $0.35
Twelve on a Card

Lucifer

Mahogany colored genuine bakelite with a nickel plated base. Lift it up—it lights, set it down it's out. Will light a pipe, cigar or cigarette. Operated on any 110-120 volt A.C. or D.C. current. With cord and connector plug.

No. P-10 . . . Each $3.50
One in a Carton

RENEWAL HEATING ELEMENTS

For No. P-10 Lighters.
No. 631. . . . Each $1.00

TASSEL-LITER

The Tassel-Liter is an electric cigar liter which screws into a floor lamp just like a lamp bulb. Your lighting effect is unchanged. Element replaceable if burned out. Pull cord and tassel of rust-fading silk, in colors to beautifully harmonize with lamp, either old gold or mulberry.

No. 73-G—Old gold . . . . Each $3.50
No. 73-M—Mulberry . . . . Each 3.50
One in a Gift Box

Renewal Heating Elements
No. 333. . . . Each $0.75

SEWING MACHINE MOTORS

HAMILTON BEACH TYPE

Changes any treadle sewing machine into an electrically operated model.

Speed controlled by pressure on speed pedal. Universal motor operates on both A.C. or D.C., 105-125 volts, 25 to 60 cycles. Complete with cord.

No. 26..... Each $18.50
One in a Carton

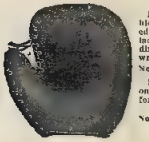
REACH BASEMEN MITTS

Standard model, choice oiled horsehide, glove leather lining, rolled leather binding, hand made, asbestos felt pad ding. Laced around entire edge, laced strap at wrist.

Each
No. 4X $5.00
One in a Box

Made of choice oiled horsehide. Glove leather lining. Correctly padded deep natural pocket. Three - quarter leather laced edge. Trap lacing at thumb. Laced padded strap at wrist. Ready for play—no breaking in required

World Series Model
No. BWS.....
...Each $4.50
One in a Box

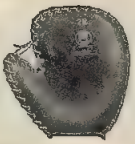


Mahogany horsehide leather, laced edge, trap thumb lacing hinge padding, laced strap at wrist.

No. R....Each $3.50

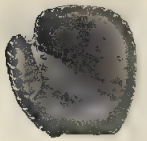
Same as above, only for right hand, for left hand player.

Each
No. R-FB $3.50
One in a Box



Black horsehide leather, leather laced, strap and buckle wrist, trap thumb lacing, hinge pad Regulation size. Horsehide back.

No. 2K.. Each $3.50
One in a Box



Brown horsehide face and sheepskin back, laced edge, strap and buckle at wrist. Medium size. Correctly padded.

Each
No. XR.. $2.00
One in a Box

Full size, brown horsehide back and face, hand edge, well padded, strap and button wrist, laced thumb.

Each
No. 3K.... $1.50
One in a Box

REACH BASEMEN MITTS

Horsehide face and back. Khaki lining, bound edge, carefully added. Youth's size.

Each
No. FB.... ..$1.00
Three in a Box

REACH FIELDERS GLOVES

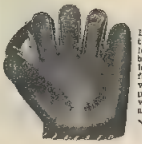
Eddie Collins Model

Special Reach oil treated horsehide with a pearl glove leather lining, large long palm and medium length fingers, asbestos felt padding, laced wrist, leather welted and diverted seams. Trap lacing.

No. ECA. Each $8.50
One in a Box

Oil treated brown horsehide, glove leather lining, leather welted seams and rolled leather binding, laced wrist. Professional model Laced thumb.

No. 01 Each $6.00
One in a Box



Professional model. Brown grain oil treated horsehide, leather lined, leather binding and welting, laced wrist, hand formed felt padding, with deep natural pocket. Special trap web between thumb and first finger

No. 03W..Each $5.00
One in a Box

BABE RUTH HOME RUN SPECIAL

Very fine selected dark brown horsehide leather, lined with soft glove leather. Strongly bound edges, leather welted seams, diverted between fingers to prevent ripping. Laced at the wrist to permit change or adjustment of padding. A good hand formed padding which stays in place. Wide deep sure-catch pocket. Lacing between thumb and first finger.

No. RF2 .. . .Each $4.00
One in a Box

REACH FIELDERS GLOVES

Oiled brown grain horsehide, full leather lining, welted seams, leather welted laced wrist, medium padding in heel, light padding in pocket. Laced thumb.

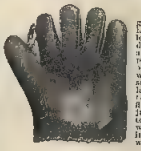
No. 8G Each $4.00

Cream horsehide leather, full leather lining, welted seams, laced wrist to allow change of padding, wide little finger. Laced thumb.

Each
No. 8GL $3.50

Same as above, only for right hand, for left hand player.

Each
No. 8GL-FR...$3.50



Full laced glove of genuine oil treated horsehide with full leather lining. Medium length fingers and wide deep pocket. Hand fitted padding Leather welted, diverted seams. Special trap lacing between thumb and first fingers permits adjustment of pocket to any depth Laced wrist allows changing of padding when desired.

World Series Model
No. FWS .
Each $3.50

Oiled cream horsehide leather, leather palm lining, full lined felt back fingers, laced wrist.

Each
No. 10G..... $2.50

Same as above, only for right hand, for left hand player.

Each
No. 10G-FR. $2.50

Cream horsehide Felt padding, leather palm lining, leather binding Regulation mens size.

Each
No. 56 .. .. $1.50

Olive horsehide, khaki lined with leather palm, medium padded back, deep pocket. Youths size.

No. 4O.. Each $1.00

All Above One in a Box

SPECIAL FIELDERS GLOVES

Major League

Ful. size, selected horsehide leather, leather lined wrist, adjustable lacing between thumb and first finger, welted seams. Full leather lined and padded with highest grade of felt

No. 35 . . .Each $3.00

Made of oil treated horsehide leather with leather palm lining. Special trap lacing between thumb and first finger, allowing the player to adjust pocket to any depth. Laced wrist. All seams are leather welted. Constructed to give satisfaction both playing and wearing qualities.

No. 25.....Each $2.50

Amateur League

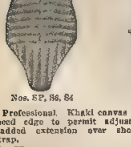
Selected leather, half leather lined well padded with good grade of felt.

No. 19 .Each $1.25

Boys size. Made of horsehide. Felt lined palm with padded back. Outdoor model. Strong and practical.

No. 24..... ...Each $0.75

REACH CATCHERS PROTECTORS



No. SP, 86, 84

No. 89

Professional. Khaki canvas with leather bound laced edge to permit adjustment of padding. Padded extension over shoulders, adjustable strap.

No. SP.....Each $6.00

Same as No. SP, but without lace edge.

No. 86. . .....Each $5.00

Same as No. 86 only of lighter material.

No. 84 . . . . . .Each $3.50

Khaki canvas, well padded, bound edge, adjustable strap, regulation size.

No. 89... ....Each $2.50

All Above One in a Box

REACH CATCHERS MASKS

No. SL

No. 39S

Splitter. Heavy tempered steel wire with reinforced joints. Extended sides to protect ears. Adjustable pads fastened to frame by means of strap-and-buckle attachment. Head straps are adjustable.

No. SL.. .....Each $7.50

Association. Extra strong steel wire welded joints, open vision, removable sun shade, adjustable pads and head straps

No. 33S.. ....Each $4.00

One in a Box

No 40S

No. CM

League. Strong steel wire, open vision, removable sun shade, leather pads and adjustable head straps.

No. 40S.....Each $3.00

Boys special. Gun metal finished steel wire, leather face pads, adjustable head straps.

No. CM.....Each $1.50

One in a Box

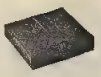
CATCHERS LEG GUARDS

Fibre shin pieces, adjustable leather back. Fibre knee protectors. Leather bottoms and hinge. Flexible parts white felt padded. Adjustable straps.

No. LG. ..... .Per pair $9.00

One Pair in a Box

BASES



League, extra heavy canvas, quilted and padded, stuffed. Three bases complete with spikes in a set

No. B1.....Per set $12.00

One Set in a Box

Association, heavy canvas, stuffed, leather strap loops. Three bases complete with spikes in a set

No. B2.....Per set $8.00

One Set in a Box

Amateur, heavy duck, not stuffed, laced opening. Can be filled with sand, sawdust or hay. Three bases complete with spikes in a set.

No. B4 . . .Per set $4.00

One Set in a Box

HOME PLATES

Extra quality white rubber, with plug.

No. HR . . .Each $12 00

One in a Box

PITCHERS BOX PLATES

Extra quality white rubber, with spikes.

No. PR..... ....Each $0.00

One in a Box

SHOE PLATES

Pitchers' toe plate, made of aluminum, worn on toe Made for right or left shoe.

No. 57L—For left foot

Per dozen $3.60

No. 57R—For right foot.

Per dozen $3.60

Twelfth Dozen in a Package, One Dozen in a Box

Best quality forged steel, sharpened points. Guaranteed not to bend or break

Reach League

No. 2T—Toe plates.....Per dozen pair $3.30

No. 2H—Heel plates.....Per dozen pair 3.00

Good quality stamped steel, ground points.

Reach Amateur

No. 6T—Toe plates.....Per dozen pair $1.32

No. 6H—Heel plates.....Per dozen pair 1.20

One Dozen Pairs in a Box

BASEBALL SCORE BOOKS

Cloth cover, club size, holds records for 50 games

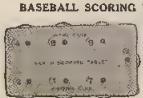
Each

No. 48B . . $1.50

Cloth cover pocket size, holds records for 22 games.

No. 28B . $0.25

BASEBALL SCORING TABLETS



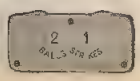
Celluloid, for recording runs, outs and errors.

Per Doz.

No. 13.. .$4.20

Twelfth Dozen in a Box

UMPIRE INDICATORS



Celluloid, with large plain figures, to tally strikes and balls.

Per Doz.

No. 18.... ..$12.00

Twelfth Dozen in a Box

CATCHERS' MASKS

REACH

Professional Model

Frame is made of one solid piece of light weight special composition metal, guaranteed to withstand any shock or blow of ordinary use. It is lighter than the average professional style of wire frame construction.

A greater expanse of vision is possible and less shadow in the catchers' eyes, fitted with special full length face padding, these pads are laced to frame and can be removed or adjusted as required

Each

No. JP—Weight boxed 3½ lbs. .. $12 00

Professional Model

Finest tempered steel wire, triple wire construction at eye opening. Embodies the "spitter" and open vision features

Side extended to protect ears, pads are adjustable by means of strap-and-buckle fastenings

Each

No. SW—Wt. boxed 2⅛ lbs. $8 50

Spitter Model

Heavy tempered steel wire with reinforced joints, extended sides to protect ears, adjustable pads fastened to frame by means of strap-and-buckle attachments, adjustable head straps.

Each

No. 81—Weight boxed 3 lbs. $7.50

Association

Extra strength steel wire, welded joints, open vision, fitted with removable sun shade, adjustable pads and head straps

Each

No. 368—Weight boxed 2¼ lbs $4 00

All above one in a box.

CATCHERS' MASKS

REACH

Amateur

Black enameled steel wire, leather face and chin pads, adjustable head straps.

Each

No. XX—Wt. per box 4⅛ lbs. $2.50

Four in a box

CATCHERS' BODY PROTECTORS

REACH

Professional

Khaki canvas, padded, not inflated, leather bound laced edge to permit adjustment of padding, padded extension over shoulders, adjustable straps.

Each

No. SP—Weight boxed 3½ lbs. $7 50

One in a box

Khaki Canvas

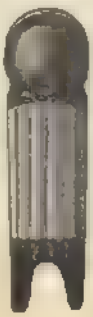
Same as No. SP but without laced edge, lighter weight construction.

Each

No. 84—Weight boxed, 2½ lbs. $3 50

One in a box

CATCHERS' LEG GUARDS



REACH

Molded fibre knee caps lined with white felt.

Shin pieces made of heavy white canvas with padded ribs, reinforced with leather at bottom and over ankles adjustable straps.

Per Pair

No. CG—Wt. per pair boxed 2½ lbs. $3.00

One pair in a package.

CATCHERS' MITTS

REACH

Mickey Cochrane Model

A professional model triple faced mitt.

Specially tanned brown horsehide. Three faces, each molded from a single piece of leather giving triple wearing quality

Hold fast back needs only one adjustment, new shearling protector over back of hand and wrist, trap style lacing between thumb and face, fitted hand formed pad of fine felt.

Each

No. 12A—Weight boxed 2¼ lbs. $15.00

Double Face Model

High grade Reaco dark brown horsehide, two faces, each molded from a single piece of leather giving double wearing quality all seams [illegible] stitched and leather welted, rolled leather binding, laced padded wrist strap, trap lacing at thumb to form pocket.

Each

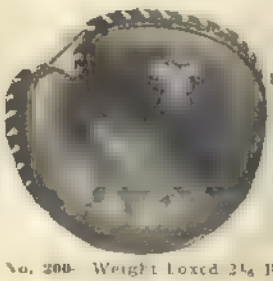
No. 41—Weight boxed 2½ lbs. $10.00

Semi-Molded Model

All brown horsehide, leather laced edge, trap lacing at thumb, strap-and-buckle wrist with hand protector. Deep pocket, asbestos padding

Each

No. BP—Weight boxed 3 lbs. $6 00



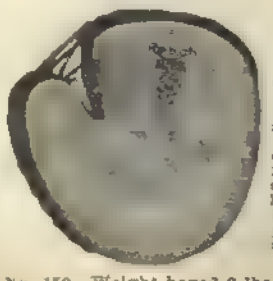
Regulation Size

Golden grain horsehide face, back and fingers, elk leather strip, double stitched seams

Correctly padded, leather laced, strap and buckle wrist with hand protector, trap lacing between thumb and face.

Each

No. 200—Weight boxed 2¼ lbs. $4.00



Regulation Model

Golden grain horsehide face, back and fingers, elk leather strip.

Leather laced edge, trap lacing at thumb, strap-and-buckle at wrist with hand protector padded, a good [illegible] mitt.

Each

No. 150—Weight boxed 2 lbs. $3.00

All above, one in a box.

CATCHERS' MITTS

REACH

Regulation Size

Oiled horsehide face, pocket, fingers, and wrist lined; laced between fingers; strapped and buckled at wrist. An excellent league mitt.

No. 100—Weight per box 1 lbs — Each $2 [illegible]

Three in a box

Youths' Size

Cream horsehide face and fingers, duck back and thick strip [illegible] for [illegible] and [illegible] wrist.

No. 85X—Weight per box [illegible] lbs — Each $0 [illegible]

Six in a box

BASEMEN'S MITTS

REACH

"Joseph J. Judge" Model

A compact and sturdy mitt. Finest oil-treated Reaco horsehide, soft glove leather lining; trap lacing between thumb and face permits adjustment of depth of pocket; laced edge allows change or adjustment of padding if desired.

No. [illegible]—Weight boxed 1¾ lbs — Each $9 00

Professional Model

Fine oiled brown grain horsehide pearl glove leather lining. The hand does not touch the oiled leather. Laced glove thumb closes over a deep web pocket. Hand [illegible] padding trap thumb lacing, laced strap at wrist.

No. 4P—Weight boxed 1⅝ lbs — Each $6 00

Professional Model

Oiled horsehide laced glove thumb model, hand-formed padding, [illegible] back construction trap lacing at thumb laced strap at wrist.

No. 4B—Weight boxed 1⅛ lbs — Each $[illegible]

All above, one in a box.

BASEMEN'S MITTS

REACH

Regulation Size

Golden grain horsehide leather laced; strap and buckle at wrist; trap thumb lining hung [illegible]

No. 2R—Weight boxed [illegible] — Each $[illegible]

One in a box

Full Size

Made of [illegible] cream horsehide leather; laced edge, well padded strap and buckle at wrist.

No. 3R—Weight boxed 17 oz — Each $1 [illegible]

One in a box

FIELDERS' GLOVES

REACH

Eddie Collins Model

Finest selected [illegible] oil treated horsehide; special pearl glove leather lining. Individually made and fitted padding to form the finest kind of catching pocket. Trap lacing for pocket adjustment, patent [illegible] vented and [illegible] leather welted seams, [illegible] wrist reed leather binding, wide wrist strap.

No. ECA—Weight boxed [illegible] — Each $7 [illegible]

One in a box

Professional Model

Improved large model. Good quality brown grain oil treated horsehide; "V" back, leather lined leather binding and welting, laced wrist special trap strap between thumb and first finger; hand formed asbestos padding deep natural pocket.

No. 00W—Weight boxed 1⅛ lbs..... Each $5 00

One in a box

FIELDERS' GLOVES

[illegible]

Babe Ruth Home Run Model

Very fine selected oil-treated brown horsehide soft glove leather lining; strongly welted edges, leather welted seams; diverted between fingers to prevent ripping, laced at wrist to permit change or adjustment of padding; good hand-formed padding which stays in place; wide deep sure-catch pocket, laced between thumb and first finger.

No. RF2—Weight boxed ⅝ lb — Each $4 00

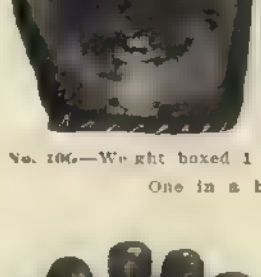
One in a box

Wide Little Finger Model

Golden grain horsehide leather; full leather lining, hand formed padding, welted seams laced wrist to allow change of padding. A regular full size league model [illegible]

No. 2GL—Weight boxed ⅝ lb.....$3 50

One in a box



Laced Model

Improved large model oil-dressed horsehide leather, full leather lining laced wrist to allow adjustment of padding, [illegible] thumb. A duplicate of the regulation professional model.

No. 10G—Weight boxed 1 lb — [illegible] $3 50

One in a box.

Laced Model

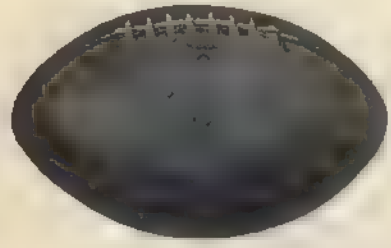
Oil treated horsehide leather; full leather lining, leather welted diverted seams, laced wrist allows change of padding, laced thumb patterned along professional lines.

No. 18W—Weight boxed ⅝ lb.....$3 00

One in a box

RUGBY FOOT BALLS

REACH



Official, Laminated

Sections laminated into one solid panel of uniform thickness and strength. Will stay lively until worn out. True shape, stays true, no soft spots, no bulges, cannot get lop sided, perfect balance, accurate in responsiveness to kick or pass.

Equipped with improved type valve bladder, easily inflated through valve opening. Metal cap covers valve to keep it clear of dirt. Every ball tested, inspected and laced at factory, ready for inflation when purchased. Metal valve extension and valve cap tool included.

No. L5—Strictly official in size, shape and weight. . . . . Each $14.00

One in a box

Regulation Varsity

Made in accordance with the same construction methods as before and improved by the use of a special valve bladder.

Finest pebble grained Reach Tufide leather.

Lined with special woven, non-stretch fabric. Accurate in shape and balance; fitted with heavy pure rubber valve bladder. Valve attachment tools, rawhide leather lace and No. W steel lacing needle included with each ball. No lacing or unlacing necessary to inflate the ball.

No. E5—Regulation Varsity . . . . . Each $12.00

One in a box

Scholastic

Made of very good selection of pebble-grained cowhide leather. Regulation in weight and measurements. Made to stand rough usage

Fitted with valve bladder; complete with valve attachment tools, rawhide leather lace and lacing needle.

No. 5FV—Scholastic . . . . Each $8.00

College

Made of good quality genuine pebble-grained cowhide leather. Canvas lined. Regulation size.

Fitted with valve bladder; complete with valve tools, leather lace and lacing needle. No lacing or unlacing necessary to inflate the ball

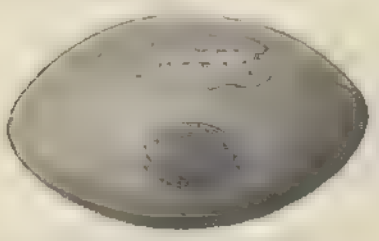
No. 5PV College . . . . . Each $5.00

School Special

A real, full size genuine cowhide ball with strong canvas double lining. Can be inflated with ease. No lacing or unlacing necessary.

Fitted with valve bladder; complete with rawhide lace and valve tools.

No. V5—Regulation . . . . Each $6.00

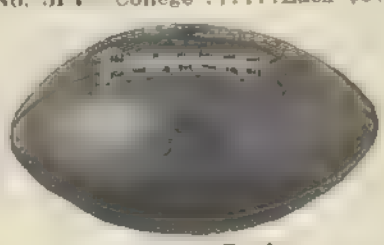


High School Tournament

For college and school use. Made of Reach Tufide football leather. Double lined with specially woven fabric

Fitted with improved type valve bladder; complete with rawhide lace, lacing needle and valve tools.

No. H8F—High School Tournament. . . . . Each $10 00



Amateur Rugby

Made of cowhide with special pebble finish. Canvas lined. Regulation size and weight.

Fitted with valve bladder; complete with leather lace, steel lacing needle and valve tools.

No. 5SV—Amateur Rugby . . . . . Each $3.50

Special Youths' Size

Made of cowhide with special pebble finish. Canvas lined

Complete with pure rubber bladder and strong lace.

No. 4SR—Special Youths' Size. . . . . Each $1.25

FOOT BALL BLADDERS

REACH RUGBY

Special Pure Para Rubber

With latest improved metal valve Easy to inflate and will hold air longer than any other type of bladder.

Guaranteed perfect in material and construction. Replaceable if defective.

No. L5B Special for Nos. L5, E5, 5RV and 5F balls. . . . . Each $1.50

One in an envelope

Pure Para Rubber

Guaranteed perfect in material and construction. Will replace bladders proving defective within one year from date of purchase, except bladders punctured within two inches of stem or which show marks of abuse.

No. E5 —Extra heavy for No. C5 ball. . . . . Each $1.00
No. 5R —Heavy for Nos. 5G and 5P balls. . . . Each .90
No. 5SV—Heavy for Nos. V5 and 5SV balls. . . Each 1.25

One in an envelope

CROQUET SETS

ECLIPSE

Made of good quality hard maple, each set includes rules and instructions; packed in wood box with hinged cover.

Regulation Eight Ball Set

Varnished balls and stakes; ten arches, 5 inch plain unvarnished mallets with one color banded handle

No. 01X—One color banded balls; one stake with red top, one stake banded in eight colors; weight per set 20 pounds .....Per Set **$4.50**

No. 02X—Striped balls; two stakes banded in eight colors; weight per set 20 pounds.....Per Set **$5.50**

Two sets in a crate

Regulation Eight Ball Set

Balls, mallets and handles varnished and striped; two large eight color banded stakes, ten heavy arches, 6 inch mallets with banded and striped beaded handles.

No. 04—Weight per set 23 pounds.....Per Set **$8.00**

Two sets in a crate

Regulation Eight Ball Set

Balls, mallets and handles varnished and striped; two large beaded, eight color banded stakes striped in bronze; 6 inch mallets with banded and striped beaded handles, ten heavy steel arches.

No. 05—Weight per set 24 pounds.....Per Set **$9.00**

Two sets in a crate

Professional Eight Ball Set

Balls, mallets and handles varnished and striped; 8 inch mallets, with beaded handles, banded and striped; two large beaded eight color banded stakes, striped in bronze; ten heavy steel arches

No. 08X—Weight per set 26 pounds.....Per Set **$10.00**

Two sets in a crate

BOXING GLOVES

REACH

Special Fighting Gloves

Made with great care to meet the requirements of the fighting game. Just the right proportion of leather and hair in each glove. Made of fine wine Napa tan leather. Perfect fitting, with leather finger tip grips. Extra strength seams. White leather reinforcing strip over thumb seam. Deep laced palm Long padded wrists. Stuffed with special grade of hair.

No. 80—Weight each, ounces . 6 5
Per Set of Four..... ..... $8.00 8.00

One set in a box

Standard Corbett Pattern

A special model made to meet the demand for a moderate priced instructors' type of glove. Made of fine brown tan glove leather. Stuffed with good hair. Double padded wrists. Deep laced palms with leather finger tip grips. All seams strongly stitched. Leather bound edges. Shaped to conform to the hand

No. 75—Weight each 10 ounces...Per Set of Four **$12.00**

One set in a box

Made entirely of dark brown kid leather. Padded cuffs, deep laced palm and leather finger tip grips Leather binding. Double stitching Filled with curled hair

No. 45—Weight each 8 ounces....Per Set of Four **$12.00**

One set in a box

Corbett Pattern

Brown glove leather with olive leather palms and cuffs. Deep laced palms, leather finger tip grips and padded cuffs. Stuffed with good quality hair. Full size men's gloves.

No. D—Weight each 8 ounces.....Per Set of Four **$8.00**

One set in a box

INFLATED RUBBER BALLS

Highly inflated and coated with highly lustre enamel that will not crack or rub off. A good bouncer that will retain the inflation a long time.

2¾ in., assorted plain red and blue enameled colors

No. 8130 ..... Per dozen $1.50
One Dozen in a Box

4 in. assorted red and blue enameled colors with gold striping.

No. 8606..... Per dozen $4.00
Half Dozen in a Box

All White

High grade rubber with heavy side walls and highly inflated so to last a long time without becoming soft.

No. 8173—2 in., all white Per dozen $0.65
No. 8175—2½ in., all white Per dozen 1.25
No. 8475—4 in. all white Per dozen 3.00
No. 8172 Three Dozen. No. 8276 One Dozen.
No. 8475 Half Dozen in a Box

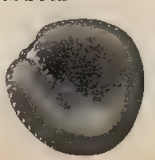
REACH CATCHERS MITTS

Two faces each moulded from a single piece of leather, give double wearing quality. Dark brown horsehide leather. Seams are double stitched and leather welted. Rolled leather binding. A special felt is used for the padding. Has Reach bulldust back, which when once adjusted allows mitt to be taken off or put on without handling the straps. Trap lacing between thumb and face enables player to form a pocket of any desired length

No. 12A ..... Each $16.00
One in a Box

Professional special scoop model. Has a narrow top edge, giving it the "scoop" effect. Made of horseside, hand made asbestos felt padding, leather laced edge, trap lacing at thumb, new style strap at wrist with hand protector.

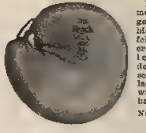
No. 2-A Each $12.50
One in a Box



Full moulded model, high grade dark brown horsehide, hand formed felt padding, rolled leather binding, leather lacing double stitched seams. New style lined and padded wrist strap with hand protector, trap lacing at thumb for adjustment to form pocket. Regulation Professional model.

No. 4I..... Each $18.00
One in a Box

REACH CATCHERS MITTS



Professional moulded model, of golden grain horsehide, hand formed felt padding, leather laced, rolled leather binding, double stitched seams. New style laced and padded wrist strap with hand protector.

No. 33 . Each $9.50

Babe Ruth Home Run Special

Dark brown horsehide leather, bound and laced edges, hand-formed pad of good felt, trap lacing between thumb and face allows adjustment of pocket. Strap and buckle at wrist with felt padded extension under buckle to protect hand.

No. BC3... Each $6.00

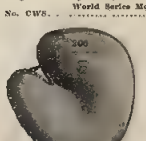
Cream horsehide face and fingers, brown horsehide back and fingers, leather laced edge, trap lacing at thumb, strap and buckle wrist with hand protector

Each
No. 250.. . $5.00

An exceptionally sturdy and hi. grade mitt that will stand up under constant usage. Made with genuine all-cream horsehide face. Golden grain horsehide back and fingers. Leather laced edge. Professional style trap lacing between thumb and face allows adjustment of pocket. Double stitched seams. Laced and padded strap, at wrist. In light weight and easily handled.

World Series Model

No. CWS. . . . . Each $5.00



Genuine cream horsehide face and fingers, brown horsehide back. Double stitched seams, correctly padded, leather lined, strap and buckle wrist with hand protector. Trap lacing between thumb and face. Regulation size.

No. 220 Each $4.00

Full size, regulation model, black genuine horsehide face and fingers, cream back and strip. Leather laced edge, trap lacing at thumb, strap and buckle wrist with hand protector. Good padding.

No. 150 . . . . . Each $3.00
All Above One in a Box

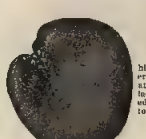
REACH CATCHERS MITTS

Brown horsehide face, coated cowhide strip and sheepskin back and fingers. Bound edge, laced thumb, strap and buckle wrist. Regulation size.

No. 100... . . . . Each $2.00
One in a Box

Brown horsehide face and fingers, sheepskin back and black strip. Bound edge, strap and buckle wrist, laced thumb Full size.

No. 76X. . . . . Each $1.50
One in a Box



Youths size, horsehide face and fingers, olive duck back and black strip, laced thumb, bound edge, strap and button at wrist.

No. 63X . . . . Each $1.00
One in a Box

REACH BASEMEN MITTS

Professional. Fine oiled brown grain horsehide with pearl glove leather lining. The hand does not touch the oiled leather. Laced glove thumb closes easily over a deep, wide pocket. Asbestos felt padding, trap thumb lacing, laced strap at wrist.

No. 4P. . . . . Each $7.50
One in a Box

Babe Ruth Home Run Special

Light brown horsehide, fitted with asbestos felt pad and built-in pocket, leather bound edges and leather laced. Laced strap at wrist.

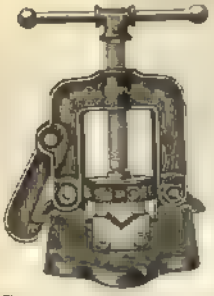
Each
No. RBI. . . . $6.00

Same as above, only for right hand, for left hand player.

Each
No. RBI-FR $6.00
One in a Box

PIPE VISES

REED STANDARD



Self-Locking

Fine tool steel pipe jaws carefully hardened and tempered in oil. Malleable iron frame, japanned.

Two bolts in upper and lower jaws.

Flat base extension at back.

May be mounted on any plane surface.

Nos.	7000	700	70
Holds pipe, in.	⅛ 1¼	⅛ 1½	⅛ 2
Weight each, lbs.	3	5	7½
Each	$2 50	3 60	4 25

Nos.	71	72	73
Holds pipe, in.	⅛–2¼	⅛ 3½	⅛ 4½
Weight each, lbs	10	16	25
Each	$5 00	7 50	11 00

VISE MOUNTS AND ROLLER SUPPORT

TOLEDO

Vise mount is a strong portable work bench, easily set up and always ready for use. Folding legs.

Roller support is used for holding long lengths of pipe and can be connected to vise mount by using a length of ¾ in. pipe inserted through holes in both vise mount and roller support.

Vise Mount

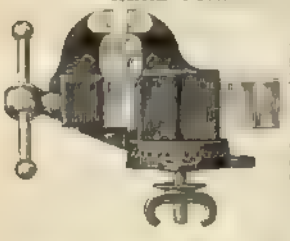
Nos.	*0	1	*2
For vise, pipe cap., in.	1	2½	4½
Weight each, lbs.	26	43	85
Each	$12.00	15.00	18.00

Roller Support

Roller Support—Weight each 18 lbs..$5 00

VISES

REED COMBINATION



Swivel Base

Corrugated tool steel jaw facings; pipe jaws milled from solid tool steel bars, tempered in oil to give toughness and each one tested.

Front pipe jaw reversible.

Swivel base locking device.

Nos.	31	32	33	34
Width jaws, in.	2½	4	5	6
Jaws open, in.	4	5	6¼	8¼
Holds pipe, in.	⅛ 2½	⅛ 3½	⅛ 4⅛	⅛ 6
Wt each lbs.	46	79	119	1[illegible]
Each	$16 00	22 00	32 0[illegible]	45 00

COLUMBIAN GARAGE

Swivel Base

Replaceable hardened tool steel jaw faces and anvil block, removable pipe jaws, [illegible] hardened tool steel screw and handle with ball ends; wrought steel sliding bars.

Nos.	43	43½	44
Width of jaws, in.	3	3½	4
Jaws open, in.	3½	4	4½
Weight each, lbs.	14	17	28
Each	$3 00	4.50	7.50

Nos. 43 and 43½ one in a box; No. 44 open stock.

VISES

REED MACHINISTS'

Swivel Base, Swivel Jaw

Swivel jaw action is easy, self-adjusting and will not bind. Exceptionally strong.

Welded on tool steel jaws, body broached, sliding bar milled to close limits. Base swivels to any position and locks firmly.

Nos.	403	403½	404	404½	405
Width jaws, in.	3	3½	4	4½	5
Jaws open, in.	3½	4	4¾	5½	6½
Weight each, lbs.	31	41	58	76	95
Each	$17 50	20 00	24 00	28 00	35 00

Nos.	405½	406	407	408
Width jaws, in.	5½	6	7	8
Jaws open, in.	7⅝	9	11⅛	12
Weight each, lbs.	130	164	223	300
Each	$44 00	60.00	75.00	105.00

COLUMBIAN MACHINISTS'

Swivel Back

Replaceable tool steel jaw faces; cold rolled steel screw; steel handle with forged built ends; unbreakable malleable iron castings.

Effective swivel base permits locking in any position, quickly and firmly. Steel clamping nut.

Nos.	603	603½	604
Width jaws, in.	3	3½	4
Jaws open, in.	4½	5	6
Weight each, lbs	25	32	39
Each	$13 00	15 00	17 00

Nos.	604½	605
Width of jaws, in.	4¼	5
Jaws open, in.	7	8
Weight each lbs.	55	61
Each	$20 00	30 00

Stationary Base

Replaceable tool steel jaw faces; cold rolled steel screw and handle with forged ball ends, unbreakable malleable iron castings.

Flat [illegible] makes it unnecessary to cut [illegible] bench for installation.

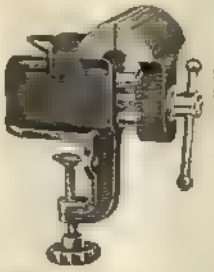
Nos.	503	503½	504
Width jaws, in.	3	3½	4
Jaws open, in.	4½	5	6
Weight each, lbs.	26	27	34
Each	$[illegible] 00	11 25	12 75

Nos.	504½	505
Width of jaws, in.	4½	5
Jaws open, in.	7	8
Weight each lbs.	44	53
Each	$15 50	20 00

(*) Not in stock; will ship from factory.

VISES

MODERN CLAMP



Steel Guide

Well built, neatly finished, oversize jaws, accurately milled and fitted; two bright cold rolled steel guides; cold rolled steel clamp screw; bright cold rolled steel hand lever.

Baked enamel port wine color.

Nos.	M52	M52½	M53
Width of jaws, in.	2	2½	3
Jaws open, in.	1⅝	2¼	3½
Weight each, lbs.	2½	4¾	7
Each	$0 90	1 50	2 00

COLUMBIAN BENCH

Stationary Base

Sturdy, carefully designed and well built to give balanced strength. Smooth polished jaws; cold rolled steel screw and handle with forged ball ends, steel sliding beam; pipe jaws; anvil back.

Each

No. 40—Width of jaws 3 in.; jaws open 3½ in.; holds pipe ⅛ to 1¾ in., weight each 12 lbs. .. . $2 20

COLUMBIAN CLAMP

Well made with husky jaws and especially adapted for jobs not requiring a heavier vise.

May be clamped to any convenient place when being used and stored away when not wanted.

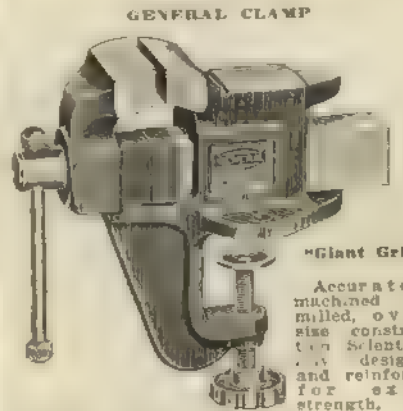
Steel screw and ball end handle; anvil back.

Each

No. 913—Width of jaws 3 in.; jaws open 3⅜ in.; weight each 7 lbs.....$2 00

One in a box.

GENERAL CLAMP



"Giant Grip"

Accurately machined and milled, oversize construction. Scientifically designed and reinforced for extra strength. Individually tested. Full nickel plated trim, attractive red baked enamel finish, anvil back.

Nos.	GG150	GG200	GG250
Size, in.	1½	2	2½
Weight each, lbs.	4	6½	7½
Each	$1 50	2.25	2.25

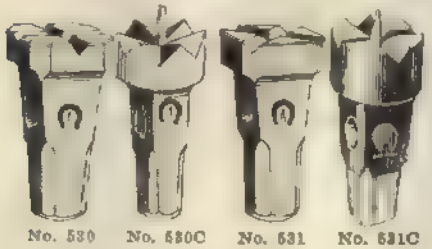
Nos.	GG300	GG350
Size, in.	3	3½
Weight each, lbs.	9½	14
Each	$4 25	6.00

SHARPENING TOOLS

STANLEY-ATHA ROCK DRILL

Ends of tools are red japan, faces polished, balance black japan finish. Size of grooves or cuts in the dollies and sows listed are those most generally called for.

DOLLIES



No. 530 No. 530C No. 531 No. 531C

A tool used for dressing the bits of rock drills.

For Plus Bits—Square Cut

Each

No. 530—Face 2¾ in. square length over all 6 in., size of cut ⅜ in. wide and ⅜ in. deep, weight each 7 lbs $8 25

For Hexagon 6-Point Hollow Bits

Each

No. 530C—Diameter of head 2⅝ in., diameter of pin ⅞ in., length over all 6 in.; weight each 3¾ lbs....$13.50

For Plus Bits—Diagonal Cut

Each

No. 531—Face 2⅝ in. square, length over all 6 in., size of cut ⅜ in. wide and ⅜ in. deep, weight each 7 lbs

For 4-Point Hollow Bits

No. 531C—Diameter of head 2⅝ in., diameter of pin ⅞ in., length over all 6 in.; weight each 3¾ lbs.....$12.80

SPREADERS

No 540

Top

Each

No. 540—Width of face 1⅝ in., length over all 6¾ in.; weight each 4 lbs...$3 90

No. 541

Bottom

Each

No. 541—Width of face 3 in., shank 1 in. square weight each 3½ lbs. $5 10

SOWS FOR PLUS BITS

A holding block for use in the anvil in connection with shaping rock drills.

No. 510—Face 3½ in. square, shank 1 in. square, cut ½ in. wide x in. deep, weight each 3 lbs. $8 40

No. 550—Face 3¼ in. square, shank 1 in. square, cut ⅝ in. wide x 1¼ in. deep, weight each 6¾ lbs..... 12 00

SET HAMMERS

Each

No. 551 — 1⅝x1¼ in. face, length over all 6½ in., wt. each 3¾ lbs. $3 75

All above, open stock.

WELDING COMPOUNDS

CHERRY HEAT

All that its name implies, welds steel at the lowest possible heat, adapted for general welding, applied between the lap; for welding iron to iron, steel to steel or malleable iron to steel.

5 pound boxes

Per pound $0 33

E-Z

Will weld all kinds of steel, tool steel, cast steel, plow steel, open hearth and Bessemer steel; welds at a low heat, leaves no scale.

Per pound

5 pound boxes.....$0 33

CHARCOAL

Hardwood, Best Grade

Per sack

Charcoal—For blacksmith and tinners' use .....

One half bushel in a sack

BORAX

For welding and for toilet, laundry, medicinal and preservative purposes

Refined

Per pound

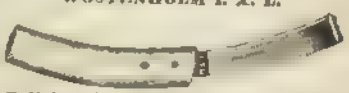
Powdered Borax...$0 24

Lump Borax..... .21

In bulk.

FARRIERS' KNIVES

WOSTENHOLM I. X. L.



Polished Steel Blade, Bone Handle

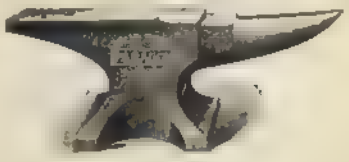
Per dozen

No. 7834—Blades ⅝ and ¾ in. wide, weight per dozen 2½ lbs.. .....$36 00

One-half dozen in a box, assorted sizes.

ANVILS

CRANBERRY



Solid wrought base, heavy cast steel face; full length rounded horn, perfect temper. Round and square hole.

Weight, lbs. 60 70 80 90 100 125 150 175 200

Per pound $0 54

SOUTHERN

Cast iron body with round and square hole in face. One weight only.

100 pounds Per pound $0 27

VISES

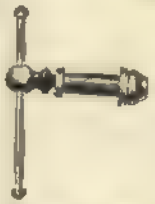
SOLID BOX, LEG

Jaws accurately forged from high grade steel. Head and jaw faces heat treated to secure proper hardness. Extra heavy malleable iron nut. U-bolt bench plate fastening. Spring adds to life and ease of operation.

Nos.	35	50	70
Width jaws, in	4	4½	5
Jaws open, in	3¾	4½	5¾
Weight each, lbs	3	50	70
Each	$10 00	11 50	18 75

Nos.	100	150
Width jaws, in	6	7
Jaws open, in	6	7
Weight each, lbs	100	150
Each	$27.50	54 00

SOLID BOX PARTS



Screw, handle and nut complete

Malleable iron box, steel screw and lever

No.	1
For vise, No.	35-50
Diam. screw, in.	1¾
Weight each, lbs.	7
Each	$3.50

Nos.	2	3	4
For vise No.	70	80-90	100-150
Diam. screw, in.	1¾	1¾	1¾
Weight each, lbs.	10	13	18
Each	$4 00	4.50	6.50

PIPE VISES

SMOOTHGRIP

Especially designed for holding round stock, brass and nickel plated pipe or tubing. Can be used in either horizontal or vertical position.

Detachable jaws. Fits ⅜, ½ and ¾ in. iron pipe size. Fits 1 and 1¼ in. iron pipe size when jaws are removed. Proper tension is quickly obtained by a slight turn of square sleeve. Just push handle down to close and lift up to open.

Each

No. M780—With one set of detachable jaws, 12 in. long at base, 8⅝ in. high, jaws 3⅝ in. wide, shipping weight 20 lbs..... $45 00

Per pair

Extra Jaws—For above..... ..$4 50

VULCAN CHAIN

For holding pipe, bolts, bars, shafts, etc.

Unbreakable, compact, rapid in action and positive in gripping pipe.

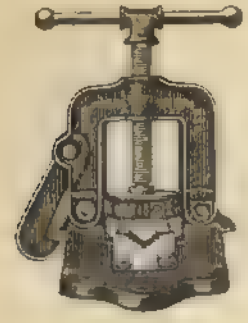
Wrought steel, with saw tempered, drop forged steel jaws; flat link steel chain.

Nos.	1	2	3	4
For pipe, in	⅛ to 2	⅛ to 4	⅛ to 6	⅛ to 8
Wt. each, lbs	4	10	18	30
Each	$7.00	15 00	27.00	36 00

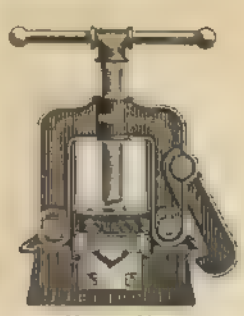
Nos. 1, 2 and 3, one in a box; No. 4, open stock.

HINGED PIPE VISES

REED STANDARD



Back View



Front View

Self-Locking

Tool steel pipe jaws, hardened and oil tempered, two holding bolts in both upper and lower jaws; hook and jaw clamps of superior design, type and strength; no front apron, can be mounted on any plane surface; base extension at back is flat on top, making it easy to get at the bolt heads.

Nos.	71	72	73	61
Holds pipe, inches	⅛–2½	⅛–3½	⅛–4½	⅛–6
Weight each, lbs.	10	16	25	49
Each	$6 65	10 00	14 70	31.35

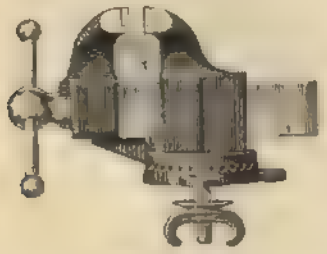
Extra Jaws

For Nos.	71	72	73	64
Weight set, lbs.	1¾	3¼	5¼	7
Per Set of 3	$2.40	3 40	4.80	8 00

Open stock

COMBINATION PIPE VISES

REED



Swivel Base

Milled tool steel pipe jaws, removable; front pipe jaw reversible; semi-steel body castings; swivel base locking device, lugs on body and base plate interlock to prevent turning when hand nut is firmly screwed up

Nos.	81	82	83	84
Jaws, inches	3½	5½	[illegible]	6
Opens, inches	4	5	6¼	8¼
Holds pipe, inches	⅛–2½	⅛–3½	⅛–4½	[illegible]
Weight each, lbs.	46	72	119	[illegible]
Each	$28.00	38 50	50 00	78 75

Open stock

MAIL ORDERS

We handle them promptly and to your complete satisfaction

MACHINISTS' VISES

REED

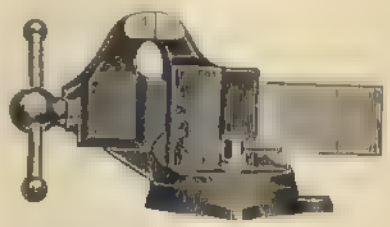
Finest grade cast iron, with suitable percentage of steel. Tool steel faced jaws, securely welded on. Jaws have deep, cross-milled corrugations giving superior grip. Broached body, machined sliding bar. Nut with milled base fits into milled slot in body, quickly and easily replaced if necessary. Screw is also renewable

Stationary Base, Stationary Jaw

This is the Reed basic design and from which other models have been patterned.

Nos.	103	103½	104	104½	105
Width of jaw, inches	3	3½	4	4½	5
Jaw opens, inches	4	5	6	7	8
Depth opening, inches	2 1/16	2⅝	2⅞	3⅛	3⅝
Weight each, lbs.	22	29	43	57½	73
Each	$16 00	18.00	20.40	24 80	32.00

Open stock



Swivel Base, Stationary Jaw

Clamping device is a wedge shaped bolt-head fitting in an inverted wedge shaped channel, locked by a clamping nut.

Nos.	203	203½	204	204½	205
Width of jaw, inches	3	[illegible]	4	4½	5
Jaw opens, inches	4	5	6	7	8
Depth opening, inches	2⅛	2¾	2⅞	[illegible]	3¾
Weight each, lbs	[illegible]	18	31	46	80
Each	$20 80	24 00	27 20	32 00	48 00

Open stock

MOHAWK

An inexpensive vise of excellent construction for general all around use where a more expensive vise is not needed Designed particularly for the home mechanic and private garage. The 2½ inch jaws are ample size for most work Screws are machine steel and have accurate cut threads Large clamping surface increases the rigidity when clamped to the bench.

No. 1700 Jaws [illegible] inches — Each 82 00

Open stock

PIPE CUTTERS

BEAVER SQUARE END

Plain Type

Rigid steel frame with a fixed and movable centering jaw operated by the screw handle. When tool is centered on pipe, knives are pushed back, compressing feeding springs and tool is ready to operate without further feeding. Cuts off pipe absolutely square and without burrs; no reaming or filing is necessary. Knives may be reground when dull. Template and directions with each tool. Complete with two extra sets of knives

Nos.	1	5
Cuts pipe, inches	⅛–1	½–2
Net weight, lbs.	7	9
Shipping weight, lbs	9	15
Each	$27 00	30 00

One in a box

Extra Knives and Springs for Nos. 1 and 5 Pipe Cutters

For Cutters, Nos.	1	5
Knives—Per Set	$1 80	2 25

REED IMPROVED

Barnes Type

Three wheel type, for work where cutters cannot be revolved about the pipe. All parts interchangeable with other standard makes of this type. Cutter wheels and pins of crucible steel, machined and oil tempered. Sliding block reinforced by a tie beneath the wheel, preventing spreading and play, also insures tracking. Each cutter is tested on pipe to insure tracking.

Nos.	1	2	3
Cuts pipe, inches	⅛ to 1	⅛ to 2	1½ to 3
Weight each, lbs	3	4¼	8
Each	$5.00	6.60	11.00

Open stock

Extra Parts for Barnes Type Pipe Cutters

For Cutter, Nos.		1	2	3
Wheels	Each	$0 40	.48	.64
Pins	Per Dozen	.80	.80	80

BLACKSMITHS' VISES

COLUMBIAN

Solid Box, Standard Type

Used for every kind of heavy work—for blacksmith shops, farms, factories, service stations and garages

Every part of this vise is made of forged steel, except the box, which is malleable iron. This open-end box reduces the wear on the threads and makes the screw self-cleaning

Entire front jaw, and entire back jaw, with its supporting leg are each forged in one piece Jaw faces properly tempered. Close-coupled bench plate adds rigidity. Finished in black japan with red jaws

Nos.	35A	50	70	100
Jaws, inches	45	4¾	5	6
Opens, inches	3¾	4½	5¼	6
Depth, inches	3¼	4¼	4⅝	5½
Weight each, lbs.	35	50	70	100
Each	$12 00	14.00	19.00	28.00

Open stock

CHAIN PIPE VISES

WILLIAMS' VULCAN

For Holding Pipe, Bolts, Bars, Shafts, Etc.

Unbreakable, compact, rapid in action and positive in gripping pipe. All sizes can be fastened to bench or post; Nos. 1 and 2 adapted for carrying by hand or in tool bag Adjustment made by engaging rivets of chain with a series of stepped bosses on base, when vise may be locked by turn of handle. Wrought steel; drop forged jaws of saw tempered steel for file sharpening; proof-tested flat link chain

Nos.	1	2	3	4
For pipe, inches	⅛–2	⅛–4	⅛–6	⅛–8
Folded for packing, in.	4x5x6	6x8x8	8x9x11	8x10x12
Weight each, lbs	4	10	18	30
Each	87 00	15 00	27.00	36 00

Nos. 1 and 2, one in a box; Nos. 3 and 4, open stock

Extra Parts for Vulcan Pipe Vises

For Wrench, Nos.		1	2	3	4
Jaws	Per Pair	$3.00	7.00	12.00	18.00
Chain with Screw.	Each	2 30	4 80	9 00	12.00
Screw	Each	.80	1.40	2 50	2.50
Handle with Nut.	Each	2.20	4.20	7.00	7.00
Nut	Each	1.40	2.70	4 00	4 00

REGAL DOLLS

Full composition head and body in one piece with movable arms and legs. Inside jointing. Dressed in percale dress with bloomers to match.

Painted eyes and painted shoes and stockings.

Per dozen
No. 201—9½ in. high, weight per dozen 5 lbs **$7 50**

One dozen in a box

Full composition doll head and body, one piece with inside joined arms and legs. Dressed in assorted dresses of organdy and percale with bloomers; shoes and stockings.

Per dozen
No. 205—12 in. high wt per dozen 10 lbs....**$12 00**

One-half dozen in a box

Composition head and hands. Body stuffed with cotton and stuffed legs.

Imitation shoes and stockings. Dressed in percale rompers.

Painted features

Per dozen
No. 222—18 in. high, weight per dozen 12 lbs. **$12 00**

One dozen in a box.

Full composition doll with socket head, permitting the head to turn in any direction

Inside jointed arms and legs. Dressed in organdy with hat and bloomers to match. Shoes and stockings.

Per dozen
No. 2175—13½ in. high, wt per dozen 10 lbs..... **$15 00**

One in a box

Full composition doll with inside jointed head, legs and arms. Painted features. Head can be turned in any position. Dressed in pretty organdy dress, assorted colors, with bonnet and cape to match. Shoes and silk stockings.

This doll can stand by itself

Per dozen
No. 214—16 in. high, wt. per dozen 24 lbs ... **$27 00**

One in a box.

Composition head, hands and legs. Painted features. Cotton stuffed body, with voice. Dressed in assorted percale dress with bloomers to match. Ribbon bow in hair. Shoes and stockings.

Per dozen
No. 230—18 in. high, weight per dozen 18 lbs **$24 00**

One-half dozen in a box.

Baby character doll. Composition head, arms and legs. Kapok stuffed body, with voice. Painted features

Dressed in organdy dress with bonnet to match in white, pink and blue assorted. With combination petticoat and bloomers. Furnished with stockings.

Per dozen
No. 2115—15 in. high, weight per dozen 14 lbs. **$24 00**

One-half dozen in a box

Composition head, hands and legs. Sleeping eyes, teeth and tongue. Curly mohair wig. Cotton stuffed body, with voice

Dressed in pretty dresses of percale, bloomers and hat to match Shoes and stockings

Per dozen
No. 236—18 in. high weight per dozen 17 lbs. **$30 00**

One-half dozen in a box.

Composition head, full arms and legs. Sleeping eyes; teeth and tongue. Curly mohair wig. Cotton stuffed body with voice.

Dressed in assorted organdy dress with hat to match. White underwear, shoes and stockings

Per dozen
No. 261—15 in. high weight per dozen 24 lbs **$36 00**

No. 269—20 in. high with real eye lashes, weight per dozen 25 lbs... **51 00**

One in a box

Composition head, legs and full arms. Sleeping eyes with real eye lashes, teeth and tongue. Curly mohair wig Cotton stuffed body, with voice

Dressed in assorted organdy dress with hat to match. Silk stockings and shoes.

Per dozen
No. 275—25 in. high weight per dozen 54 lbs **$60 00**

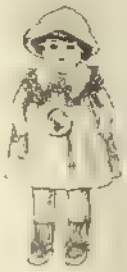
One in a box

Composition head, legs and full arms. Sleeping eyes with real eye lashes. Wig lawn wig on sewed foundation

Dressed in beautiful printed batiste dress with hat to match Combination underwear of white nainsook. Shoes and silk stockings

Per dozen
No. 280—25 in. high weight per dozen 54 lbs. **$60 00**

One in a box.



Composition head, legs and full arms. Sleeping eyes with real eye lashes; teeth and tongue Wind-blown wig on sewed foundation. Cotton stuffed body, with voice

Dressed in fine quality organdy dress assorted colors, lace trimmed, with hat to match. Combination underwear of white nainsook. Silk stockings and shoes

Per dozen
No. 273—20 in. high wt per dozen 35 lbs... **$63 00**

One dozen in a box.

Boy character doll

Light weight doll stuffed with kapok, with crying voice. Head, legs and arms made of unbreakable composition, with sleeping eyes and real eye lashes; teeth and tongue

Dressed in fine quality white organdy, with bonnet to match. White nainsook petticoat, rubber diaper, shoes and silk stockings and leatherette moccasins.

Nos.	2125	2127
Height, in	18	2.
Weight dozen lbs	36	66
Per dozen	**$30 00**	**50 00**

One in a box

Composition head, legs and full arms. Beautifully finished. Sleeping eyes with real eye lashes, teeth and tongue French mohair wig on sewed foundation Cotton stuffed body, with voice

Dressed in fine quality organdy in assorted colors with hat to match Combination underwear of white nainsook Shoes and silk stockings.

Per dozen
No. 281—28 in. high, weight per dozen **$80 00**

One in a box

Composition head, legs and full arms, beautifully finished, with human hair long curl wig and sleeping eyes, with real eye lashes; teeth and tongue. Cotton stuffed body, with voice.

Dressed in fine quality organdy, in assorted colors Combination underwear of white nainsook. Shoes and silk stockings

Per dozen
No. 293—28 in. high, weight per dozen 81 lbs.....**$105 00**

One in a box

DOLL CARRIAGES

Loom woven round fibre, metal bound, short steel pusher gear, steel spokes; finished in white or light blue

Each

No. 3003—Body 15x8 in., height of handle 22 in., wheels 8 in., rubber tire ¼ in.; weight per dozen 120 lbs. .. **$6 00**

Four in a carton. K. D.

Machine woven round fibre, metal bound, short steel pusher gear, steel spokes; finished in cafe or pastel green

Each

No. 3006—Body 15x8 in., height of handle 22 in., wheels 7 in., rubber tire ½ in.; weight per dozen 108 lbs. **$10 05**

Two dozen in a carton

Loom woven round fibre metal bound, imitation corduroy seat and back; No. 6 steel pusher gear; finished in No. 81 Buff and brown or No. 58 blue and gold

Each

No. 3108—Body 20x11 in., height of handle 26 in., wheels 9 in.; steel spokes, rubber tire ½ in.; weight per dozen 180 lbs. **$8.00**

One in a carton.

Note—When ordering, state color wanted.

DOLL CARRIAGES

Loom woven round fibre metal bound, imitation corduroy seat and back; long steel pusher gear, steel spokes, finished in peach or green

Each

No. 3008—Body 19x10 in., height of handle 24 in., wheels 7 in., rubber tire ½ in.; weight per dozen 180 lbs. **$15.00**

One in a carton

Machine woven round fibre metal bound, imitation corduroy seat and back, long steel pusher gear, artillery wheels finished in peach or green

Each

No. 3013—Body 20x11 in., height of handle 26 in., wheels 8 in., rubber tire ½ in.; weight per dozen 192 lbs. **$19 50**

One in a carton

CHILDREN'S ROCKERS

Round fibre, upholstered cretonne seat
Colors: Buff and green

Each

No. CR12—Seat 10½x11½ in., height over all 17¾ in.; weight per dozen 72 lbs. **$7 00**

Open stock

Round fibre; large size broad arms, loose cushion

Colors: Green, shaded green and orchid and dawn, shaded brown and orange.

Each

No. CR14—Seat 11¾x13 in., height over all 21 in., weight per dozen 96 lbs. **$9 00**

Open stock.

MOTION PICTURE CAMERAS

MOVIE-MAKER

Heavy grade metal case with attractive crackle finish in black, blue, tan or green. Equipped with handy leather carrying strap.

Regular waist level camera type finder. Clear and brilliant. Extra quality achromatic F8 lens, universal focus.

New barrel type shutter. Intermittent two-claw grip. Sprocket feed and take-up are combined. Teeth and rollers are accurately machined.

Standard design automatic take-up spring. The camera drive is hand cranked at moderate speed, giving clear, satisfactory movies. Stainless steel and brass metal working parts.

Self-centering film pressure plate, removable and easily cleaned.

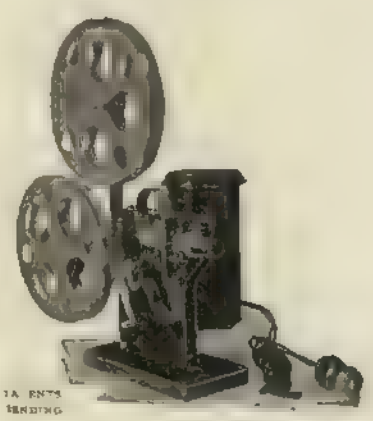
Each

Movie-Maker—Capacity 50 ft. standard 16MM film, equivalent to 125 ft. of professional size film; weight with 2½ lbs. **$21 75**

One in a carton

PROJECTORS

MOVIE-MAKER



A fitting companion for the Movie Maker motion picture camera—in appearance, in mechanical excellence, in operation. It projects large, clear pictures; works with a hand crank at any speed desired, has a 100-watt standard projection lamp, pre-focus type, and two 400 ft. reels, plugs into your electric light circuit, either A.C. or D.C. and is very portable. With this projector you will have a **complete home movie outfit.**

Each

Movie-Maker Projector—Complete with lamp and two 400 ft. reels; weight each 6½ lbs. **$25 50**

One in a carton.

REGAL DOLLS

Full composition head and body in one piece with movable arms and legs inside joining. Dressed in percale dress with bloomers to match. Painted eyes and painted shoes and stockings.

Per dozen
No. 201—9¼ in high; weight per dozen 5 lbs.....$7.50

One dozen in a box.

Full composition doll head and body, one piece with inside joined arms and legs. Dressed in assorted dresses of organdy and percale, with bloomers; shoes and stockings.

Per dozen
No. 205—13 in high; wt. per dozen 10 lbs ...$12.00

One-half dozen in a box.

Composition head and hands. Body stuffed with cotton and stuffed legs.

Imitation shoes and stockings. Dressed in percale rompers.

Painted features.

Per dozen
No. 222—18 in. high; weight per dozen 15 lbs. $12.00

One dozen in a box.

Full composition doll with socket head, permitting the head to turn in any direction

Inside joined arms and legs. Dressed in organdy with hat and bloomers to match. Shoes and stockings.

Per dozen
No. 2175—12½ in. high; wt. per dozen 10 lbs.....$15 00

One in a box.

Full composition doll with inside jointed head, legs and arms Painted features. Head can be turned in any position. Dressed in pretty organdy dress in assorted colors, with bonnet and bloomers to match. Shoes and silk stockings. This doll can stand by itself.

Per dozen
No. 214—16 in. high; wt. per dozen 24 lbs.....$27.00

One in a box.

Composition head, hands and legs. Painted features. Cotton stuffed body, with voice. Dressed in assorted percale dress with bloomers to match. Ribbon bow in hair. Shoes and stockings.

Per dozen
No. 239—18 in. high. weight per dozen 18 lbs. $24 00

One-half dozen in a box.

Baby character doll. Composition head, arms and legs. Kapok stuffed body, with voice. Painted features

Dressed in organdy dress with bonnet to match in white, pink and blue assorted. With combination petticoat and bloomers. Furnished with stockings.

Per dozen
No. 2115—16 in. high; weight per dozen 14 lbs. $24 00

One-half dozen in a box.

Composition head, hands and legs. Sleeping eyes; teeth and tongue. Curly mohair wig. Cotton stuffed body, with voice

Dressed in pretty dresses of percale, bloomers and hat to match. Shoes and stockings.

Per dozen
No. 256—18 in. high; weight per dozen 17 lbs. $30 00

One-half dozen in a box

Composition head, full arms and legs. Sleeping eyes; teeth and tongue. Curly mohair wig Cotton stuffed body, with voice

Dressed in assorted organdy dress with hat to match. White underwear; shoes and stockings.

Per dozen
No. 261—18 in. high; weight per dozen 25 lbs. $36 00

No. 262—20 in. high, with real eye lashes; weight per dozen 25 lbs... 51 00

One in a box.

Composition head, legs and full arms. Sleeping eyes with real eye lashes; teeth and tongue. Curly mohair wig Cotton stuffed body, with voice.

Dressed in assorted organdy dress with hat to match Silk stockings and shoes.

Per dozen
No. 275—25 in. high, weight per dozen 54 lbs. $60.00

One in a box.

Composition head, legs and full arms. Sleeping eyes with real eye lashes. Wind-blown wig on sewed foundation.

Dressed in beautiful printed batiste dress with hat to match. Combination underwear of white nainsook. Shoes and silk stockings.

Per dozen
No. 280—25 in high; weight per dozen 54 lbs. $60.00

One in a box.

Composition head, legs and full arms. Sleeping eyes with real eye lashes, teeth and tongue. Wind-blown wig on sewed foundation. Cotton stuffed body, with voice

Dressed in fine quality organdy dress, assorted colors, lace trimmed, with hat to match. Combination underwear of white nainsook. Silk stockings and shoes.

Per dozen
No. 272—20 in high, wt. per dozen 36 lbs.....$63.00

One dozen in a box.

Boy character doll.

Light weight doll, stuffed with kapok, with crying voice. Head, legs and arms made of unbreakable composition, with sleeping eyes and real eye lashes; teeth and tongue

Dressed in fine quality white organdy, with bonnet to match. White nainsook petticoat, rubber diaper, shoes and silk stockings and leatherette moccasins.

Nos.	2135	2137
Height, in	13	23
Weight dozen, lbs.	36	66
Per dozen	$60 00	90.00

One in a box.

Composition head, legs and full arms. Beautifully finished. Sleeping eyes with real eye lashes, teeth and tongue. French mohair wig on sewed foundation. Cotton stuffed body, with voice.

Dressed in fine quality organdy in assorted colors with hat to match. Combination underwear of white nainsook Shoes and silk stockings.

Per dozen
No. 291—28 in. high, weight per dozen 75 lbs. $90.00

One in a box.

Composition head, legs and full arms; beautifully finished, with human hair long curl wig and sleeping eyes, with real eye lashes, teeth and tongue. Cotton stuffed body, with voice.

Dressed in fine quality organdy in assorted colors. Combination underwear of white nainsook. Shoes and silk stockings.

Per dozen
No. 293—28 in. high, weight per dozen 81 lbs..... $105.00

One in a box.

A WORD OF THANKS

WE acknowledge that the unprecedented sale of dolls during the past year was due chiefly to the keen judgment and untiring efforts of Toy Buyers and Merchandise men throughout the country.

•

Our tremendous production facilities once again enabled us to meet the exacting requirements for more style—greater values and the newest innovations, at present day price levels.

•

REGAL DOLL MFG. CO.

Largest Manufacturers in the World of Popular Priced Dolls

200 FIFTH AVENUE NEW YORK

FACTORY AT

Grand - Chestnut - Adeline and Elm Streets

TRENTON, NEW JERSEY

When writing to Regal Doll Manufacturing Co., will you please mention PLAYTHINGS?

Never Before Has

STROBEL-WILKEN TOY SERVICE

Been So Necessary

TOY buying has always been a man sized job. The well rounded toy department must have literally thousands of separate items, made by hundreds of different manufacturers. It's never been a simple task to keep all this in mind, and now on top of that, come modern conditions with their radical change in buying routine.

Here's where STROBEL-WILKEN TOY SERVICE steps in with its specialized facilities and experienced organization to help you ***make a hard job easier.*** It places the cream of America's Toy Industry at your fingertips and offers a highly developed type of ***personal*** service that saves hours of your time and relieves your mind of many tiresome details. And all at no additional cost, for you ALWAYS get guaranteed factory prices.

Special Note to Manufacturers

Next year the Strobel-Wilken Co., Inc., will be in a position to give a few more good toy lines national sales representation. If you would like to hear what we have done for others and what we can do for you, get in touch with us without delay.

We extend our best wishes to all for A Merry Christmas and a Happy New Year

STROBEL-WILKEN CO., Inc.

Manufacturers Agents

For Toys, Dolls, Housewares, Sporting Goods, Fancy Goods, Lamps & Shades and Other Desirable Lines

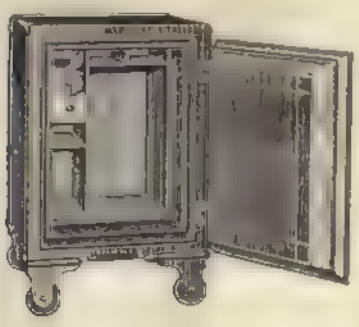
33-37 East 17th Street **New York City**

When writing to Strobel Wilken Co. Inc. will you please mention PLAYTHINGS

*RELIABLE STEEL SAFES

All steel construction; steel angles surround safe front and back and are solidly welded at the corners; inner lining of steel; fire wall insulation throughout; deep interlocking tongue and groove, door and jamb; door jamb and frame of heavy pressed steel, bolts operated by separate handle; non-breakable hinges designed to swing door back against side of safe, combination lock easily accessible; conveniently arranged cabinet and commodious interior; four tumbler combinations.

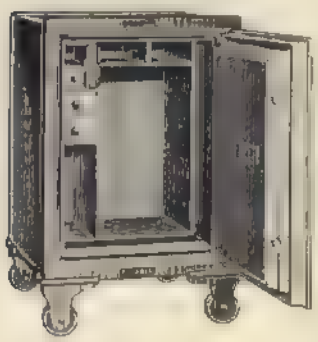
We are illustrating and listing a few of the more popular sizes equipped with interior fittings and are prepared to quote and furnish other sizes and different interior arrangements to suit your requirements.



Book space 19 in. high, 11 in. wide; small book space, 9 in. high, 5 in. wide; 3 pigeon holes, 1 knob drawer; 6x5 in. sub-treasury.

Each

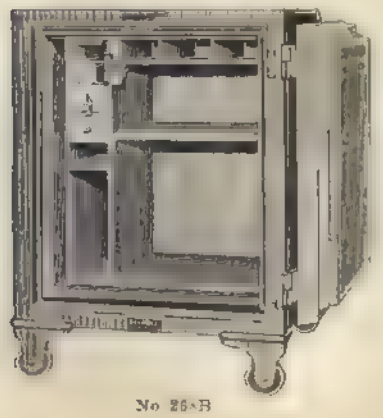
No. 253B—Outside dimensions, 36 in. high, 24⅝ in. wide, 25¼ in. deep, inside dimensions, 22¼ in. high, 16⅝ in. wide, 15 in. deep, weight each 660 lbs.....$190 00



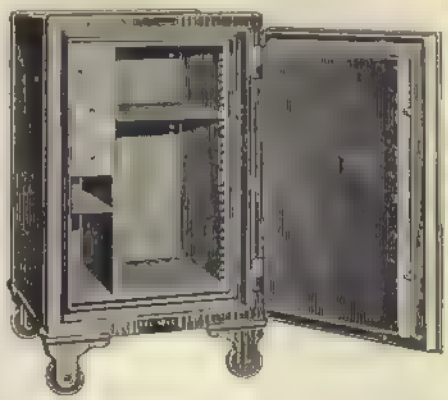
Book space 21½ in. high, 12 in. wide; small book space, 11¾ in. high, 5 in. wide, 2 knob drawers; 2 pigeon holes; 6x5 in. sub-treasury.

Each

No. 258B—Outside dimensions, 39 in. high, 26¼ in. wide, 26¼ in. deep, inside dimensions, 25 in. high, 17¾ in. wide, 16 in. deep, weight each 800 lbs. $208 80



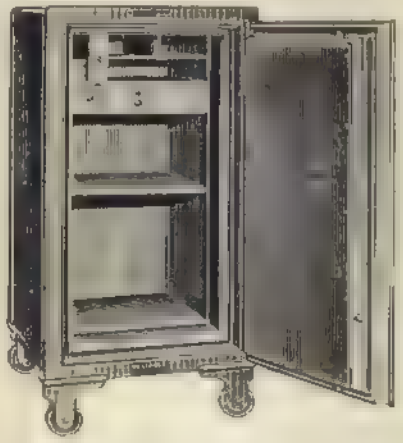
No 258B



Large open space, 30 in. high, 13 in. wide, with adjustable shelf; small book space, 13 in. high, 6 in. wide; lock drawer, knob drawer, pigeon hole; 6x5 in. sub-treasury.

Each

No. 263B—Outside dimensions, 44 in. high, 27 in. wide, 28¾ in. deep, inside dimensions, 36 in. high, 18½ in. wide, 19¼ in. deep; wt each 1000 lbs.....$270 00



Large book space, 27 in. high, 16½ in. wide, with adjustable shelf; small book space 2⅝ in. high, 13 in. wide, 2 pigeon holes 1 lock drawer; 2 knob drawers 6x5 in. sub treasury, duplicate keys; equipped with cash drawer

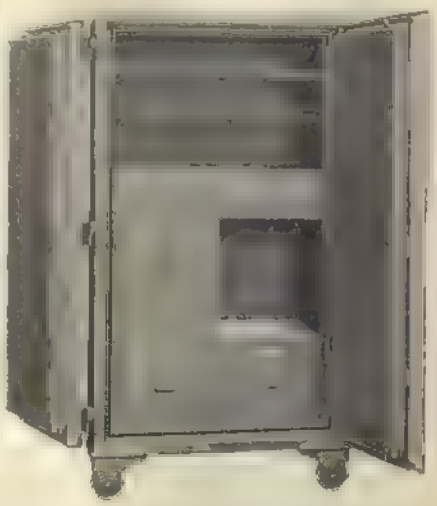
Each

No. 273B—Outside dimensions, 51¼ in. high, 27 in. wide, 29¾ in. deep, inside dimensions, 37 in. high, 18½ in. wide, 19¼ in. deep; weight each 1175 lbs $396 00

Large book space, 25½ in. high, 13⅝ in wide, with adjustable shelf, small book space, 12½ in. high, 6 in. wide, 4 pigeon holes, 1 lock drawer, 1 knob drawer, 6x5 in sub-treasury

Each

No. 288B—Outside dimensions, 44 in. high, 33 in. wide, 29¾ in. deep; inside dimensions, 30 in high, 24½ in. wide, 19½ in. deep; weight each 1200 lbs $324 00



Double Door Type

Interior arrangement as shown in illustration.

Each

No. 278B—Outside dimensions, 59 in. high, 42 in. wide, 30¼ in. deep inside dimensions, 44⅝ in high 33⅝ in wide, 18½ in. deep, wt each 1825 lbs $492 00

No. 283B—Outside dimensions, 65 in. high, 42 in. wide, 30¼ in. deep, inside dimensions, 50⅝ in. high, 33⅝ in wide, 18½ in deep; wt each 1990 lbs..... 684 00

No. 288B—Outside dimensions, 75⅝ in. high, 42 in. wide, 30¼ in deep inside dimensions, 62¾ in high, 33⅝ in wide, 18½ in deep, wt each 2375 lbs.. . . . . 756 00

*RELIABLE VAULT DOORS

Vault doors of all-steel construction can be furnished in sizes to suit all requirements and will be quoted on receipt of inquiry with specifications

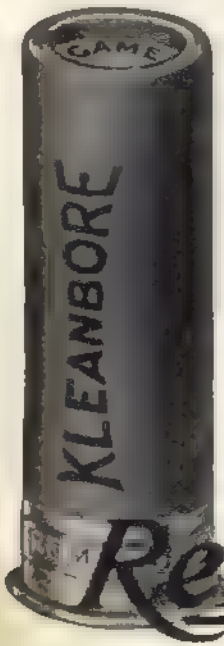
(*) Not in stock; will ship from factory.

THEY'RE HERE!

KLEANBORE SHOT SHELLS

Protect the Inside of the Barrel from Rust, Corrosion, Pitting and Leading, and Give Better Patterns

WHAT a line to sell! Here are all the outstanding advantages, so well-known to sportsmen everywhere, of Kleanbore Metallic Cartridges in Kleanbore Shot Shells, headed by the famous *Nitro Express*—the smashing, extra long range loads that hit harder and reach farther. New simplified *Game Loads* will reduce your inventory and increase your profits. *Arrow Express*—the best that money can buy. *Shur Shot Shells*—winners at a moderate price.



A nation wide advertising campaign using full pages in color will tell your customers about Kleanbore—the biggest improvement in shot shells this generation has seen.

Place your orders now with your jobber for the distinctive *green shell* in the attractive green box. Trade Mark KLEANBORE on every shell.

REMINGTON ARMS COMPANY, Inc.
Originators of Kleanbore Ammunition
25 Broadway New York City

Remington

The Greatest Value Ever Offered—
The Remington Standard American Dollar Pocket Knife

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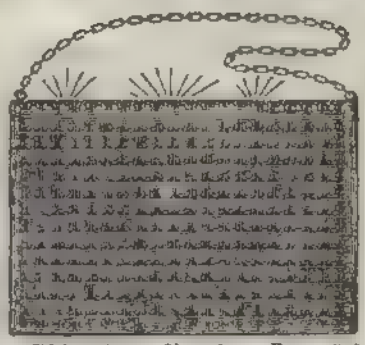
Rhinestone Evening Bags

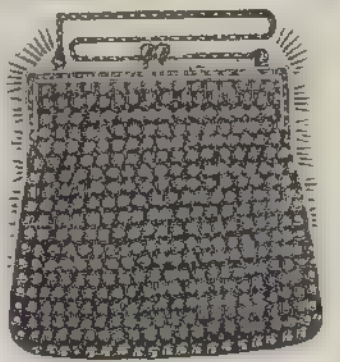
Rhinestone Evening Bag, set with first quality white stone brilliants on one side. Contains mirror and coin purse, snap fastener. Size 4 inches wide, 3¼ inches high. Each in box.
No. 85J348. Each..... **2.10**
Same as above with white stones on both sides.
No. 85J408. Each..... **2.75**



Rhinestone Evening Bag, set with first quality white stone brilliants on one side. Contains mirror and coin purse, snap fastener. Size 5⅛ inches wide, 3⅛ inches high. Each in box.
No. 85J336. Each..... **2.85**

Rhinestone Evening Bag, set with first quality white stone brilliants on both sides, silver plated frame, silk lined with combination coin purse and mirror. Size 3⅛ inches wide, 4 inches high. Each in box.
No. 85J353. Each..... **2.50**

Rhinestone Evening Bag, set with first quality white stone brilliants on both sides, silver plated frame, silk lined, with mirror. Size 4 inches wide, 4¾ inches high. Each in box
No. 85J354. Each..... **4.50**



Rhinestone Evening Bag, pouch effect, closely set with first quality white stone brilliants on both sides, silver plated frame, silk lined, with mirror. Size 4 inches wide, 4¼ inches high. Each in box.
No. 85J355. Each..... **1.85**

Rhinestone Evening Bag, closely set with first quality white stone brilliants, silk lined, contains mirror. Size 4¾ inches wide, 4 inches high. Each in box
No. 85J356. Each..... **3.25**

Fancy Evening Bags

Black Moire Silk Bag with lap set with fine rhinestone brilliants. Silver plated chain. Black moire lining with mirror and small change purse. Width, 5 inches, depth, 4 inches.
No. 85J517. Each..... **2.00**

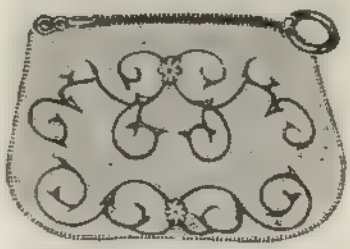
Black Satin Bag, embroidered in design of gold and pearl beads. White silk lining with mirror. Silver frame and chain. Width, 5 inches; depth, 4 inches.
No. 85J518. Each..... **2.75**

Beaded Bag, with silver and white bead fancy design, silver plated frame and chain, silk lined. Width, 5¾ inches; depth, 4⅛ inches.
No. 85J519. Each..... **3.65**

Latest Styles in Pearl Bags

Imitation Pearls

White Seed Pearl Beads with conventional design on front side beauvais embroidery. Fitted with a mirror, white silk lined. Width 4 inches, depth 4½ inches.
No. 85J520. Each



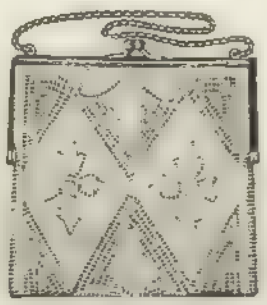
White Seed Pearl with green back ground beauvais with lock tight zipper, opening and closing by simply pulling across the top Green celluloid ring attached. White silk lined, with mirror. Width 6¾ inches, depth 4¼ inches
No. 85J521. Each.. .. .. 2.75

White Seed Pearl Bag, with fancy color flower design beauvais embroidery. Both sides alike. White silk lined, with mirror. Gilt frame and chain. Width 5 inches, depth 4½ inches.
No. 85J522. Each..... 2.75

White Seed Pearl Bag, pearl effect with lap over ring to attach to button Embroidered in beauvais White silk lining, with mirror Silver plated chain handle. Width 5½ inches, depth 3⅜ inches.
No. 85J523. Each..... 2.75

Pearl Beaded Bag, embroidered with black beads, conventional design. Silk lining, with mirror Fancy embossed frame with silver chain attached. Width 5 inches, depth 4½ inches
No. 85J524. Each 2.75

Black Beaded Bag, embroidered with white beads in square design Silver plated frame and chain. Silk lining, with mirror. Width 6 inches, depth 4¾ inches.
No. 85J525. Each..... 2.75



Pearl Beaded Bag, embroidered in pale blue design on a rose background. Silk lined, with mirror. Silver plated frame and chain Width 4½ inches depth 4½ inches
No. 85J526. Each. 5.50

White Seed Pearl with a fancy design of whole pearls. Gilt frame and chain. Silk lining, with mirror. Width 5 inches, depth 4½ inches.
No. 85J527. Each..... 5.50

Beaded Bag with white background embroidered in black fancy design of imitation pearls. Silver frame and chain. Silk lining, with mirror. Width 5 inches, depth 4¾ inches.
No. 85J528. Each.....

The W Bingham Co

ELECTRIC FANS

ROBBINS & MYERS

8-INCH NON-OSCILLATING

Alternating and Direct Current

Commutating type fan. Its motor has drawn steel frame mounted on cast iron base having felt strip on bottom of flange. The motors having universal windings, the fans are suitable for operation on A.C. or D.C. current. Has single speed switch mounted in base. Equipped with hinge joint having wing screw for vertical adjustment and mounting in wall bracket position. Finished in semi-gloss baked black enamel. Has four 8 in. steel blades, satin black finish. Complete with cord and separable plug.

A.C. or D.C. current, 25 to 60 cycles, 100 to 120 volts.

No. 8590. ... . Each $6.50

Alternating Current Only

Induction motor, shaded pole type, drawn steel frame, mounted on cast iron base having felt strip on bottom of flange. Single speed toggle switch mounted in the rear head. Has hinge joint having wing screw for vertical adjustment and mounting in wall bracket position. Finished in semi-gloss baked black enamel. Four 8 in. steel blades, satin black finish. Complete with cord and separable plug.

A.C. current only, 60 cycle, 100 to 120 volts.

No. 8004..... ....Each $5.00

One in a Carton

10-INCH OSCILLATING

Alternating and Direct Current

Universal motor suitable for A.C. or D.C. current, with a speed control by means of a regulating switch. The oscillating gear mechanism is integral with the rear head bracket and fully enclosed within a removable end cover. Has a single oscillating sweep making 5½ complete oscillations per minute over 75 degrees. The fan can be made non-oscillating by setting the outer end of the connecting rod and crank pin to the center of the propeller plate. Three speeds, felt covered base, hinge joint for vertical adjustment and wall mounting. Drawn steel frame. Highly finished in semi-gloss baked black enamel. Four 10 in. steel blades, satin black finish. Complete with 8 ft cord and separable plug.

A.C. or D.C. current, 25 to 60 cycle, 110 to 120 volts.

No. 8630 . . . . . Each $27.00

Alternating Current Only

Same as above, except furnished with an induction motor of shaded pole type for alternating current only.

A.C. current only, 60 cycle, 100 to 120 volts.

No. 8633.....Each $27.00

One in a Carton

10-INCH NON-OSCILLATING

Alternating Current Only

A new art fan that meets the modern demand for style and beauty in equipment for use in home or office. The beautiful dark statuary bronze finish is durable and harmonizes with home and office furnishings at every kind. The rigid guard construction and the complete protection which it affords makes it the safest fan for home use ever offered. In addition as a hot weather fan it is especially suitable for heat circulation in front of radiator in winter, as can be operated on the floor with safety. Has a powerful 60 cycle A.C. motor of the silent running induction type which can be operated near a radio set without interference. The blades are designed to move a good volume of air. The motor frame and guard are of drawn steel construction, the low ornamental base is cast iron. All parts, including blades, are finished in the same color—dark statuary bronze. Complete with cord and separable plug.

A.C. current only, 60 cycle, 110 volts.

No. 8900B.....Each $14.00

One in a Carton

Drawn steel frame, mounted on cast iron base with felt strip on bottom of flange, finished in semi-gloss baked black enamel, four 10 in. steel blades, satin black finish. Has swivel hinge joint, having wing screw adjustment for mounting in wall bracket position and adjustable to any angle vertically or horizontally. With 8 ft. cord and separable plug. Single speed toggle switch mounted in the base. Especially suited for mounting on the walls up out of the way in hospitals and hotel sleeping rooms where quiet operation and the amount of breeze a fan of this size produces and control of its direction are desired.

A.C. current only, 60 cycle, 100 to 120 volts

No. 8104 ..... Each $11.00

Same as above, except entire fan is finished in a beautiful golden green and is equipped with 8 ft. green silk cord and separable plug.

A.C. current only, 60 cycle, 100 to 120 volts.

No. 8104G.....Each $11.00

One in a Carton

12-INCH NON-OSCILLATING

Drawn steel frame, cast iron felt covered base, finished in semi-gloss baked black enamel. Four 12 in. brass blades, lacquered. Swivel joint hinge for wall bracket mounting and vertical or horizontal adjustment. Four-point, three-speed switch. With 8 ft. cord and separable plug.

A.C. Current

A.C current only, 60 cycle, 100 to 120 volts.

No. 8906.....Each $23.00

D.C. Current

D.C current only, 100 to 120 volts.

No. 8951.....Each $23.00

12-INCH OSCILLATING

Equipped with an oscillating mechanism having an exclusive patented adjusting device. Five complete oscillations per minute, full sweep 98 degrees. Drawn steel frame mounted on felt covered base finished in semi-gloss baked black enamel. Four 12 in. aluminum blades, satin black. Has hinge joint for vertical adjustment and wall mounting with clamping plate that engages notched surface of joint, holding the fan fixed in the position desired. Four-point, three-speed switch. With 8 ft. cord and separable plug.

A.C. Current

A.C current only, 60 cycles, 100 to 120 volts.

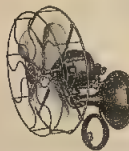
No. 8206.....Each $27.00

D.C. Current

D.C current only, 100 to 120 volts.

No. 8251..... .. ..Each $27.00

16-INCH OSCILLATING



The popular fan for large air displacement such as is required in large offices, living rooms, stores, theatres, restaurants, schools and public buildings.

Five complete 98 degree sweeps per minute.

Has four-point three-speed switch, felt-covered base, hinge joint for vertical adjustment and wall mounting with clamping plate that engages notched surface of joint holding the fan fixed in the position desired. Highly finished in semi-gloss black baked enamel, four 16 in. aluminum blades, satin black. With 8 ft. cord and separable plug.

A.C. Current

A.C. current only, 60 cycle, 100 to 120 volts.

No. 8294.....Each $35.00

D.C. Current

D.C. current only, 100 to 120 volts.

No. 8291 . . ..Each $35.00

All Above One in a Carton

ELECTRIC FANS

ROBBINS & MYERS

8-INCH NON-OSCILLATING

Alternating and Direct Current

Commutating type fan. Its motor has drawn steel frame mounted on cast iron base having felt strip on bottom of flange. The motors having universal windings, the fans are suitable for operation on A.C. or D.C. current. Has single speed switch mounted in base. Equipped with hinge joint having wing screw for vertical adjustment and mounting in wall bracket position. Finished in semi-gloss baked black enamel. Has four 8 in. steel blades, satin black finish. Complete with cord and separable plug.

A.C. or D.C. current, 25 to 60 cycles, 100 to 120 volts.

No. 5503.....Each $6.50

Alternating Current Only

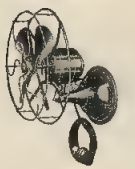
Induction motor, shaded pole type, drawn steel frame, mounted on cast iron base having felt strip on bottom of flange. Single speed toggle switch mounted in the rear head. Has hinge joint having wing screw for vertical adjustment and mounting in wall bracket position. Finished in semi-gloss baked black enamel. Four 8 in. steel blades, satin black finish. Complete with cord and separable plug.

A.C. current only, 60 cycle, 100 to 120 volts.

No. 5504.....Each $5.00

One in a Carton

16-INCH OSCILLATING



Alternating and Direct Current

Universal motor suitable for A.C. or D.C. current, with a speed control by means of a regulating switch. The oscillating gear mechanism is integral with the rear head bracket and fully enclosed within a removable end cover. Has a single oscillating sweep making 6-4 complete oscillations per minute over 75 degrees. The fan can be made non-oscillating by setting the outer end of the connecting rod and crank pin to the center of the propeller plate. Three speeds, felt covered base, hinge joint for vertical adjustment and wall mounting. Drawn steel frame. Highly finished in semi-gloss baked black enamel. Four 16 in. steel blades, satin black finish. Complete with 8 ft. cord and separable plug

A.C. or D.C. current, 25 to 60 cycle, 110 to 120 volts.

No. 5506.....Each $37.00

Alternating Current Only

Same as above, except furnished with an induction motor of shaded pole type for alternating current only.

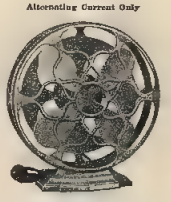
A.C. current only, 60 cycle, 100 to 120 volts.

No. 5512.....Each $17.00

One in a Carton

16-INCH NON-OSCILLATING

Alternating Current Only



A new art fan that meets the modern demand for style and beauty in equipment for use in home or office. The beautiful dark statuary bronze finish is durable and harmonizes with home and office furnishings of every kind. The rigid guard construction and the complete protection which it affords makes it the safest fan for home use ever offered. In addition as a hot weather fan it is especially suitable for heat circulation in front of radiator in winter, as it can be operated on the floor with safety. Has a powerful 60 cycle A.C. motor of the silent running induction type which can be operated near a radio set without interference. The blades are designed to move a good volume of air. The motor frame and guard are of drawn steel construction, the low ornamental base is cast iron. All parts, including blades, are finished in the same color—dark statuary bronze. Complete with cord and separable plug.

A.C. current only, 60 cycle, 110 volts.

No. 5600B.....Each $14.00

One in a Carton

Drawn steel frame, mounted on cast iron base with felt strip on bottom of flange, finished in semi-gloss baked black enamel, four 10 in. steel blades, satin black finish. Has swivel-hinge joint, having wing screw adjustment for mounting in wall bracket position and adjustable to any angle vertically or horizontally. With 8 ft. cord and separable plug. Single speed toggle switch mounted in the base. Especially suited for mounting on the walls up out of the way in hospitals and hotel sleeping rooms where quiet operation and the amount of breeze a fan of this size produces and control of its direction are desired.

A.C. current only, 60 cycle, 100 to 120 volts.

No. 5106 .....Each $11.00

Same as above, except entire fan is finished in a beautiful golden green and is equipped with 8 ft. green silk cord and separable plug.

A.C. current only, 60 cycle, 100 to 120 volts.

No. 5106G.....Each $11.00

One in a Carton

12-INCH NON-OSCILLATING

Drawn steel frame, cast iron felt covered base, finished in semi-gloss baked black enamel. Four 12 in brass blades, lacquered. Swivel joint hinge for wall bracket mounting and vertical or horizontal adjustment. Four-joint, three-speed switch. With 8 ft. cord and separable plug.

A.C. Current

A.C. current only, 60 cycle, 100 to 120 volts.

No. 5504.....Each $23.00

D.C. Current

D.C current only, 100 to 120 volts.

No. 5501.....Each $23.00

12-INCH OSCILLATING

Equipped with an oscillating mechanism having an exclusive patented adjusting device. Five complete oscillations per minute, full sweep 95 degrees. Drawn steel frame mounted on felt covered base finished in semi-gloss baked black enamel. Four 12 in. aluminum blades, satin black. Has hinge joint for vertical adjustment and wall mounting with clamping plate that engages notched surface of joint, holding the fan fixed in the position desired. Four-point, three-speed switch. With 8 ft. cord and separable plug.

A.C. Current

A.C. current only, 50 cycle, 100 to 120 volts.

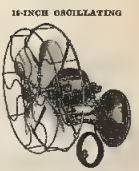
No. 5204.....Each $27.00

D.C. Current

D.C. current only, 100 to 120 volts.

No. 5251.....Each $27.00

16-INCH OSCILLATING



The popular fan for large air displacement such as is required in large offices, living rooms, stores, theatres, restaurants, schools and public buildings.

Five complete 95 degree sweeps per minute.

Has four-point three-speed switch, felt-covered base, hinge joint for vertical adjustment and wall mounting with clamping plate that engages notched surface of joint holding the fan fixed in the position desired. Highly finished in semi-gloss black baked enamel, four 16 in. aluminum blades, satin black. With 8 ft. cord and separable plug.

A.C. Current

A.C. current only, 60 cycle, 100 to 120 volts.

No. 5304.....Each $35.00

D.C. Current

D.C. current only, 100 to 120 volts.

No. 5351.....Each $35.00

All Above One in a Carton

ELECTRIC FANS

ROBBINS AND MYERS PORTABLE WALL

9 In. Alternating Current and Universal

A wall fan which can be moved from room to room instantly and with ease in home, office or hotel. Through a simple arrangement of a bracket and an inconspicuous wall receptacle fan can be shifted from place to place by simply lifting it out of one receptacle and dropping it into another. A universal swivel joint allows easy adjustment vertically or horizontally for any desired air direction. A novel spring suspension feature gives quiet operation and permits mounting on the thinnest wall. The compact powerful motor, furnished in either 110 volt universal or alternating current induction type, silently drives blades that produce a good volume of breeze. Soundless, efficient operation particularly adapts this fan for use in hotel sleeping rooms. Finished in soft sage green color lacquer. Has four blades, drawn steel motor frame. Complete with cord and separable plug.

"Biddy" juice extractor and drink mixer shown below, also fits the wall receptacle used for this portable fan.

A.C. current only, 60 cycle, 110 volts.

No. 6180.....Each $7.50

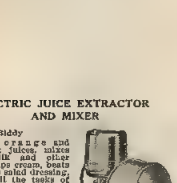
A.C. or D.C. current, 25 to 60 cycle, 110 volts.

No. 6101.....Each $8.50

One in a Carton

ELECTRIC JUICE EXTRACTOR AND MIXER

Biddy



Extracts orange and other fruit juices, mixes malted milk and other drinks, whips cream, beats eggs, mixes salad dressing, performs all the tasks of both the juice reamer and mixing device. Fits in the same wall bracket as the wall fan shown above. Constructed throughout to a high quality standard. The motor is of the universal type for 110 volts A.C. or D.C. The juice reamer is back geared to operate at about 850 R.P.M., while the beater and mixer operate at approximately 10,000 R.P.M.

Overall length, including glass and bracket as mounted on wall is 14 in. Weight 6 lbs. Furnished complete with wall bracket, glass, and 10 ft. of cord and separable plug. The motor frame and bracket are finished in a beautiful green lacquer, the extractor bowl and reamer are of polished aluminum.

Biddy.....Each $14.95

One in a Carton

ELECTRIC FANS

POLAR CUB

Senior Stationary Model

The Senior 9 and 10 in. Polar Cub Fan have Universal motors.

Carbon brushes, bronze bearings, drawn steel motor case and frame, adjustable to any angle, four black enameled blades, cord and separable attachment plug.

Finished in baked black enamel.

9 in., 110 volt, 25 to 60 cycle, A.C. or D.C.

No. B83.....Each $4.95

10 in 110 volt, 25 to 60 cycle, alternating or direct current.

No. B85.....Each $6.50

One to a Carton, 6 Cartons to a Case

Senior Oscillating Model

Same as No. B85 except oscillating model.

10 in., 110 volt, 25 to 60 cycle, alternating or direct current, oscillating type.

No. B84.....Each $7.95

One in a Carton, 5 Cartons to a Case

16 in., 110 volt, 25 to 60 cycle, alternating or direct current, oscillating type.

No. B70.....Each $17.50

One in a Case

ELECTRIC FANS

POLAR CUB

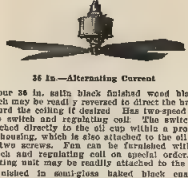
Drawn steel motor shell and base, bronze bearings, reservoir oiling system, adjustable to any angle, four 8 in. black enameled blades. Has black twisted lamp cord and separable plug, single speed. Finished in baked black enamel.

110 volt AC or DC, 25 to 60 cycle.

No. B67.....Each $4.50

One in a Carton, Twelve in a Case

CEILING FANS



36 In.—Alternating Current

Four 36 in. satin black finished wood blades, which may be readily reversed to direct the breeze toward the ceiling if desired. Has two-speed pull type switch and regulating coil. The switch is attached directly to the oil cup within a protecting housing, which is also attached to the oil cup by two screws. Fan can be furnished without switch and regulating coil on special order. A lighting unit may be readily attached to the fan.

Finished in semi-gloss baked black enamel. Regularly supplied with ceiling canopy, wood screw hook, and insulating hanger, but without hanger pipe. ¾ in. iron pipe or conduit is required for this fan.

A.C. current only, 60 cycle, 100 to 120 volts.

No. 5704.....Each $45.00

52 In.—Alternating Current

Four 52 in selected grade hardwood blades, polished mahogany finish. Has three speed pull switch attached directly to the oil cup and protected by a separate switch housing, attached to the oil cup by two screws. Both the switch and switch-housing may be readily removed for attaching a lighting unit. Blades may be reversed to direct breeze toward ceiling if desired. The regulating coil is mounted on top of motor, with a removable cover, and is readily accessible and easily removed. Finished in semi-gloss baked black enamel. Regularly supplied with ceiling canopy, wood screw hook, and insulating hanger, but without hanger pipe. ¾ in. iron pipe or conduit is required for this fan.

A.C. current only, 60 cycle, 100 to 120 volts.

No. 5804.....Each $48.00

54 In.—Direct Current

Same as above, except is for direct current only and has four 54 in. wood blades.

D.C. current only, 100 to 120 volts.

No. 4802.....Each $48.00

ELECTRIC FANS

ROBBINS AND MYERS PORTABLE WALL

8 In. Alternating Current and Universal

A wall fan which can be moved from room to room instantly and with ease in home, office or hotel. Through a simple arrangement of a bracket and an inconspicuous wall receptacle fan can be shifted from place to place by simply lifting it out of one receptacle and dropping it into another. A universal swivel joint allows easy adjustment vertically or horizontally for any desired air direction. A novel spring suspension feature gives quiet operation and permits mounting on the thinnest wall. The compact powerful motor, furnished in either 110 volt universal or alternating current induction type, silently drives blades that produce a good volume of breeze. Soundless, efficient operation particularly adapts this fan for use in hotel sleeping rooms. Finished in soft sage-green color lacquer. Has four blades, drawn steel motor frame. Complete with cord and separable plug.

"Biddy" juice extractor and drink mixer shown below, also fits the wall receptacle used for this portable fan.

A.C. current only, 60 cycle, 110 volts.

No. 6100.....Each $7.50

A.C. or D.C. current, 25 to 60 cycle, 110 volts.

No. 6101.....Each $8.50

One in a Carton

ELECTRIC JUICE EXTRACTOR AND MIXER

Biddy

Extracts orange and other fruit juices, mixes malted milk and other drinks, whips cream, beats eggs, mixes salad dressing, performs all the tasks of both the juice reamer and mixing device. Fits to the same wall bracket as the wall fan shown above. Constructed throughout to a high quality standard. The motor is of the universal type for 110 volts A.C. or D.C. The juice reamer is back geared to operate at about 850 R.P.M., while the beater and mixer operate at approximately 10,000 R.P.M.

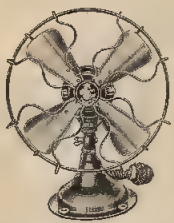
Overall length, including glass and brackets as mounted on wall is 14 in. Weight 5 lbs. Furnished complete with wall bracket, glass, and 10 ft. of cord and separable plug. The motor frame and bracket are finished in a beautiful green lacquer, the extractor bowl and reamer are of polished aluminum.

Biddy .....Each $14.95

One in a Carton

ELECTRIC FANS

POLAR CUB



Senior Stationary Model

The Senior 9 and 10 in. Polar Cub Fan have Universal motors.

Carbon brushes, bronze bearings, drawn steel motor case and frame, adjustable to any angle, four black enameled blades, cord and separable attachment plug.

Finished in baked black enamel.

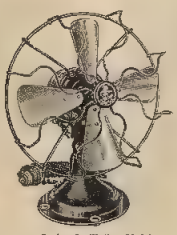
9 in., 110 volt, 25 to 60 cycle, A.C. or D.C.

No. 1863.....Each $4.95

10 in., 110 volt, 25 to 60 cycle, alternating or direct current.

No. 1868.....Each $5.50

One to a Carton, 8 Cartons to a Case



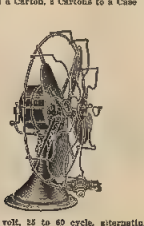
Senior Oscillating Model

Same as No. 1868 except oscillating model.

10 in., 110 volt, 25 to 60 cycle, alternating or direct current, oscillating type.

No. 1864.....Each $9.85

One in a Carton, 2 Cartons to a Case



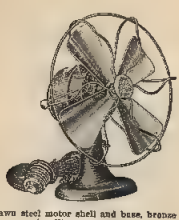
16 in., 110 volt, 25 to 60 cycle, alternating or direct current, oscillating type.

No. 1871.....Each $17.50

One in a Case

ELECTRIC FANS

POLAR CUB



Drawn steel motor shell and base, bronze bearings, reservoir oiling system, adjustable to any angle, four 8 in. black enameled blades. Has black twisted lamp cord and separable plug, single speed. Finished in baked black enamel.

110 volt AC or DC, 25 to 60 cycle.

No. 1867.....Each $4.50

One in a Carton, Twelve to a Case

CEILING FANS

36 In.—Alternating Current

Four 36 in. satin black finished wood blades, which may be readily reversed to direct the breeze toward the ceiling if desired. Has two-speed pull type switch and regulating coil. The switch is attached directly to the oil cup within a protecting housing, which is also attached to the oil cup by two screws. Fan can be furnished without switch and regulating coil on special order. A lighting unit may be readily attached to the fan.

Finished in semi-gloss baked black enamel. Regularly supplied with ceiling canopy, wood screw hook, and insulating hanger, but without hanger pipe. ¾ in. iron pipe or conduit is required for this fan.

A.C. current only, 60 cycle, 100 to 120 volts.

No. 6706.....Each $48.00

52 In.—Alternating Current

Four 52 in. selected grade hardwood blades, polished mahogany finish. Has three-speed pull switch attached directly to the oil cup and protected by a separate switch housing, attached to the oil cup by two screws. Both the switch and switch-housing may be readily removed for attaching a lighting unit. Blades may be reversed to direct breeze toward ceiling if desired. The regulating coil is mounted on top of motor, with a removable cover, and is readily accessible and easily removed. Finished in semi-gloss baked black enamel. Regularly supplied with ceiling canopy, wood screw hook, and insulating hanger, but without hanger pipe. ¾ in. iron pipe or conduit is required for this fan.

A.C. current only, 60 cycle, 100 to 120 volts.

No. 6684.....Each $48.00

54 In.—Direct Current

Same as above, except is for direct current only and has four 54 in. wood blades.

D.C. current only, 100 to 120 volts.

No. 6602.....Each $46.00

ELECTRIC FANS

ROBBINS AND MYERS PORTABLE WALL

8 In. Alternating Current and Universal

A wall fan which can be moved from room to room instantly and with ease in home, office or hotel. Through a simple arrangement of a bracket and an inconspicuous wall receptacle fan can be shifted from place to place by simply lifting it out of one receptacle and dropping it into another. A universal swivel joint allows easy adjustment vertically or horizontally for any desired air direction. A novel spring suspension feature gives quiet operation and permits mounting on the thinnest wall. The compact powerful motor, furnished in either 110 volt universal or alternating current induction type, silently drives blades that produce a good volume of breeze. Soundless, efficient operation particularly adapts this fan for use in hotel sleeping rooms. Finished in soft sage-green color lacquer. Has four blades, drawn steel motor frame. Complete with cord and separable plug.

"Biddy" juice extractor and drink mixer shown below, also fits the wall receptacle used for this portable fan.

A.C. current only, 60 cycle, 110 volts.

No. 6100.....Each $7.50

A.C. or D.C. current, 25 to 60 cycle, 110 volts.

No. 6101.....Each $8.50

One in a Carton

ELECTRIC JUICE EXTRACTOR AND MIXER

Biddy

Extracts orange and other fruit juices, mixes malted milk and other drinks, whips cream, beats eggs, mixes salad dressing, performs all the tasks of both the juice reamer and mixing device. Fits to the same wall bracket as the wall fan shown above. Constructed throughout to a high quality standard. The motor is of the universal type for 110 volts A.C. or D.C. The juice reamer is back geared to operate at about 850 R.P.M., while the beater and mixer operate at approximately 10,000 R.P.M.

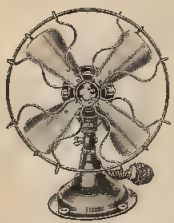
Overall length, including glass and brackets as mounted on wall is 14 in. Weight 5 lbs. Furnished complete with wall bracket, glass, and 10 ft. of cord and separable plug. The motor frame and bracket are finished in a beautiful green lacquer, the extractor bowl and reamer are of polished aluminum.

Biddy .....Each $14.95

One in a Carton

ELECTRIC FANS

POLAR CUB



Senior Stationary Model

The Senior 9 and 10 in. Polar Cub Fan have Universal motors.

Carbon brushes, bronze bearings, drawn steel motor case and frame, adjustable to any angle, four black enameled blades, cord and separable attachment plug.

Finished in baked black enamel.

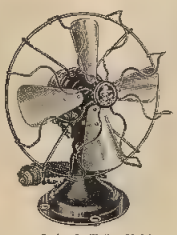
9 in., 110 volt, 25 to 60 cycle, A.C. or D.C.

No. 1863.....Each $4.95

10 in., 110 volt, 25 to 60 cycle, alternating or direct current.

No. 1868.....Each $5.50

One to a Carton, 8 Cartons to a Case



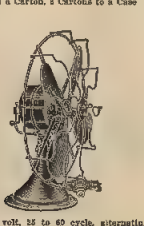
Senior Oscillating Model

Same as No. 1868 except oscillating model.

10 in., 110 volt, 25 to 60 cycle, alternating or direct current, oscillating type.

No. 1864.....Each $9.85

One in a Carton, 2 Cartons to a Case



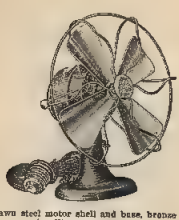
16 in., 110 volt, 25 to 60 cycle, alternating or direct current, oscillating type.

No. 1871.....Each $17.50

One in a Case

ELECTRIC FANS

POLAR CUB



Drawn steel motor shell and base, bronze bearings, reservoir oiling system, adjustable to any angle, four 8 in. black enameled blades. Has black twisted lamp cord and separable plug, single speed. Finished in baked black enamel.

110 volt AC or DC, 25 to 60 cycle.

No. 1867.....Each $4.50

One in a Carton, Twelve to a Case

CEILING FANS

36 In.—Alternating Current

Four 36 in. satin black finished wood blades, which may be readily reversed to direct the breeze toward the ceiling if desired. Has two-speed pull type switch and regulating coil. The switch is attached directly to the oil cup within a protecting housing, which is also attached to the oil cup by two screws. Fan can be furnished without switch and regulating coil on special order. A lighting unit may be readily attached to the fan.

Finished in semi-gloss baked black enamel. Regularly supplied with ceiling canopy, wood screw hook, and insulating hanger, but without hanger pipe. ¾ in. iron pipe or conduit is required for this fan.

A.C. current only, 60 cycle, 100 to 120 volts.

No. 6706.....Each $48.00

52 In.—Alternating Current

Four 52 in. selected grade hardwood blades, polished mahogany finish. Has three-speed pull switch attached directly to the oil cup and protected by a separate switch housing, attached to the oil cup by two screws. Both the switch and switch-housing may be readily removed for attaching a lighting unit. Blades may be reversed to direct breeze toward ceiling if desired. The regulating coil is mounted on top of motor, with a removable cover, and is readily accessible and easily removed. Finished in semi-gloss baked black enamel. Regularly supplied with ceiling canopy, wood screw hook, and insulating hanger, but without hanger pipe. ¾ in. iron pipe or conduit is required for this fan.

A.C. current only, 60 cycle, 100 to 120 volts.

No. 6684.....Each $48.00

54 In.—Direct Current

Same as above, except is for direct current only and has four 54 in. wood blades.

D.C. current only, 100 to 120 volts.

No. 6602.....Each $46.00

The Newest in Smokers' Requisites

Brass Humidor Small model to hold 100 cigarettes or 6 oz. tobacco. Exactly like higher priced Humidors except for the metal. Complete with solidified rum refill to keep cigarettes or tobacco fresh. Refill price $2.40 each.

No. F3A80. Each $2.40

Same as above in all metal hammered copper design. Retail price $4.50 each.

No. F3A75. Each $5.40

Large All Metal Hammered Copper Humidor. Holds 50 cigars or 1 lb. of tobacco. A very attractive finish. Complete with brandy refill which keeps cigars fresh. Packed each in box. Retail price $8.00 each.

No. F3A76. Each $7.20

Large Leather Covered Copper Humidor. Embossed ship design, decorated leather. Holds 50 cigars or 1 lb. tobacco. One of the popular numbers. Complete with brandy refill. Packed each in box. Retail price $8.00 each.

No. F3A77. Each $7.20

Small Black Leather Covered Chromium Humidor. Chromium finish does not tarnish or rust. Holds 100 cigarettes or 6 oz. tobacco. Complete with rum refill. Packed each in box. Retail price $7.50 each.

No. F3A78. Each $6.00

Large Size Leather Covered Chromium Humidor. Holds 50 cigars or 1 lb. tobacco. Complete with brandy refill. Packed each in box. Retail price $10.00 each.

No. F3A79. Each $12.00

Antimony Smoker Set on tray oxidized silver finish mikado dragon and good luck design, cedar lined cigarette box, size 3⅝x2⅝x1¾ inches, ash receiver with two gilt finished rests, dimensions 2x1⅝x1½, 1 dies, match holder 3 inches high, size of tray 10x2 inches. Each set in box.

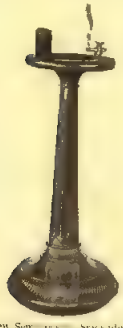
No. F25A66. Per set ... $4.20

Antimony Cigaret Box, oxidized silver finish, fancy rural scene in high relief, dressed negroes and ornamentations, full cedar lined, dimensions 7½x3½x2¾ inches.

No. F25A65. Each $5.50

Antimony Automatic Cigaret Dispenser. Oxidized silver finish dragon and good luck design on cover in relief effect, ornamentation on four sides in relief, gold lined cover and dispenser, pressing spring lightly automatically releases cigarette, felt bottom, base 3¾x3¾ inches, height 4⅞ inches.

No. F25A10. Each $5.50



New Sensation Smokador at a popular price. Height 12 inches. An ebony detachable protected Match Holder attached to stem concealed in the base receives litter as it drops down stem. Easy to empty and clean.

No. F24A47/1. Light Bronze. Each $10.60

No. F24A47/2. Green. Each $10.60

Junior Smokador for table or desk, smokeless, odorless, anything dropped in automatically extinguished and out of sight, crushed tip, a truly polished inch miniature of large size.

No. F25A32 Gunmetal. Each $2.70

No F25A33 Red. Each 2.70

Original Rocking Model also known as the Rocker by Smokador. Weight from tray to floor 22 inches. The weighted oval base brings it back to upright position when tumbled over. Fitted with two snuffer grips, match box holder on handle.

No. F24A48/1. Dark Bronze. Each $14.00

No. F24A48/2. Mahogany. Each $14.00

Can also be supplied in Chromium Plate.

No. F24A49. Each $20.00

Imported Ash Trays and Book Ends

Make an excellent gift or souvenir for any occasion. Our assortment is complete and includes styles that will add charm and grace to any home.

Imported Ash Tray, marble finish, polished stoneware, hexagonal shape, cast metal Terrier Dog mounting. Size 4x4x3 inches. Each in box.

No. F1C190. Each **$3.50**

Imported Alabaster Ash Tray, hexagonal shape, green onyx color, highly polished. Size 5 1/4x4 1/4 inches. Mounted with cast metal animal in antique bronze finish. Each in box.

No. F1C183. Each ... **$4.50**

Imported Alabaster Ash Tray, semi oval shape, highly polished, green onyx color. Size, 3 3/4x5 3/8 inches. Mounted with cast metal elephant in antique bronze finish. Each in box.

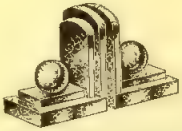
No. F1C181. Each **$7.00**

Imported Alabaster Ash Tray, fancy shape, green onyx color, highly polished. Size 3 3/4x5 3/8 inches. Mounted with cast metal Police Dog in antique bronze finish. Each in box.

No. F1C180. Each **$7.00**

Imported Book Ends, imitation bronze with dog standing against each book end. Size 3x7x4 3/4 inches. Each pair in box.

No. F1C189. Per pair **$6.00**



Imported Alabaster Book Ends, highly polished green onyx color. Size 4 3/4x4x3 inches. Each book end mounted with Alabaster ball ornament green onyx color to match. Each pair in box.

No. F1C177. Per pair **$6.00**

Imported Book Ends, marble finish polished stoneware, mounted with cast metal Fox Terrier. Size 2 1/4x4x3 3/4 inches. Each pair in box.

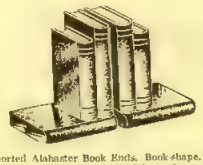
No. F1C193. Per pair **$6.50**

Imported Book Ends, marble finish polished stoneware with cast metal dog ornament. Size 3 3/4x4x4 3/4 inches. Each pair in box.

No. F1C195. Per pair **$7.00**

Imported Book Ends, marble finish, polished stoneware base in gilted with cast metal Jacking goat. Size 3 3/4x4x4 3/4 inches. Each pair in box.

No. F1C192. Per pair . . . **$7.00**



Imported Alabaster Book Ends, Book shape, highly polished and colored in harmonizing color combination. Size overall, 3 1/4x3 3/4x4 1/2 inches. Each pair in box.

No. F1C176. Per pair . . . **$7.50**

Imported Book Ends marble finish polished stoneware mounted with cast metal golfer. Size 4x4x3 inches. Each pair in box.

No. 1C194. Per pair **$7.50**

Imported Alabaster Book Ends highly polished and finished in green onyx color. Size 4 3/4x4 3/4x4 3/4 inches. Mounted with cast metal dog in antique bronze finish. Each pair in box.

No. 1C178. Per pair **$9.00**

Imported Alabaster Book Ends (graduated book-shape), highly polished and finished in attractive combination of colors. Size overall 3 1/2x2 3/4x4 3/4 inches. Each pair in box.

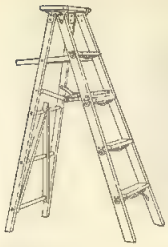
No. 1C160. Per pair . . **$8.50**

Imported Alabaster Book Ends, highly polished finished in green onyx color. Size 3 3/4x5 3/8x4 1/2 inches. Mounted with cast metal Police Dog in antique bronze finish. Each pair in box.

No. 1C179. Per pair **$9.00**

STEP LADDERS

LE CONTE

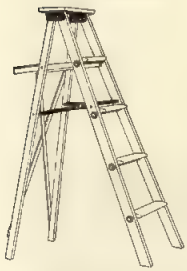


Solid risers of genuine selected spruce, ¾ in rod and truss block under each step with malleable iron washers; four arm steel lock with wood handle; malleable ears, wide cap and steps; dowel in back legs opposite each step. "T" shaped brace at arm on back legs, angle iron brace under bottom step.

Length, ft.	4	5	6	7
Wt. ea., lbs.	14	17½	21	24½
Each	$....	....	....	....

Length, ft.	8	10	12
Wt. each, lbs.	28	35	42
Each	$....	....	....

CHEROKEE



Standard built; solid yellow pine risers, full rodded, non-slip washers, steel spreader, single gears, shelf lock.

Length, ft.	4	5	6	7	8	10
Wt. ea. lbs	12	15	18	21	24	30
Each	$	..	..	..	..	..

EXTENSION LADDERS

SAMPSON

Clear selected spruce rails, 1¼ in. hickory rungs with creosoted ends automatic lock, roller guides; can be equipped with windlass.

Bottom sections made with spread bottoms.

Complete with rope and pulley.

Length, ft.	26	28
Wt. ea., lbs.	52	56
Each	$	...

Length, ft.	30	32
Wt. ea., lbs.	60	64
Each	$....	....

Length, ft.	34	36
Wt. ea., lbs	68	72
Each	$	.

Length, ft.	40
Wt. ea., lbs	80
Each	$

STEP STOOLS

RICH

A necessity in every home, serves as a step ladder and stool.

Folds perfectly when not in use—will not collapse when in use.

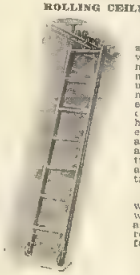
Made of selected stock, rodded, finished in natural wood.

Each

No. 84—Height 22½ in., top measures 7x18 in.; wt. each 6 lbs. $.

*STORE LADDERS

ROLLING CEILING LADDERS



For use with unusually high shelving where side ladders will not meet the requirements. Self-adjusting upper fixtures of malleable iron, provided with four steel-cased wheels with hard fibre tread, an equipment that operates easily, noiselessly, and cannot jump the track. Floor wheels also have durable fibre tread.

Double track applied with ceiling brackets which may be spaced as desired. Brackets regularly furnished for two foot spacing.

Each

No. 85—Oak ladder; complete with fixtures; **without track**; up to 12 ft., wt. per ft. 4 lbs. $50.00

Per foot

No. 11L—Track for No. 85 ladder, complete with brackets, wt per ft. 1¾ lbs. $0 60

Note—If distance from floor to ceiling exceed 12 feet, add $3.00 to the price of the ladder for each additional foot or fractional part.

Illustrating Detail of Trolley and Track

Illustrating in Detail Bottom of Ladder

(*) Not in stock, will ship from factory.

*STORE LADDERS

ROLLING BENT SIDE LADDERS

Intended for use where projection of base shelf is too great for a straight ladder.

The top fixture is self-adjusting with a perfect bearing on the track, allowing the ladder to roll easily whether perpendicular or at an angle, to pass over uneven places in the floor and to be placed close to the shelving when not in use, taking up practically no floor space. Wheels of laminated fibre, reinforced with steel and with brass bushings as bearings, treads over inthe turned fir stained rolling. Certified malleable iron frames give ultimate strength, combined with light weight.

The two large floor wheels are rubber tired, making the ladder perfectly noiseless and easy running.

Track regularly furnished in four, six, eight and ten-foot lengths. Brackets regularly furnished for three foot spacing.

Each

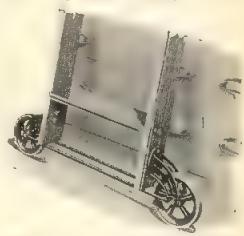
No. 86—Oak ladder, complete with fixtures, **without track**; up to 10 ft., wt. per ft. 4½ lbs. $50.00

Per foot

No. 11L—Track for No. 85 ladder; complete with brackets; wt. per ft. ¾ lb. $0.25

Note—If distance from floor to center of track exceeds 10 feet, add $3.00 to the price of the ladder for each additional foot or fractional part.

Illustrating Detail of Trolley and Track



Illustrating in Detail Bottom of Ladder

SHELF REACHERS

THE GIRAFFE

For taking down bottles, cans, lamp chimneys, etc., from high shelves. Three piece construction; handle jointed like a fish pole. Jaws open automatically, and are closed by pressure of hand lever. A simple locking device in middle of handle locks jaws at any point. The steel jaws are covered with heavy rubber which eliminates slipping when handling glassware, etc.

Each

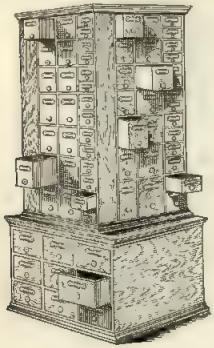
No. 338—Length over all 4½ ft.; wt each 2 lbs. $3 00

One in a carton.

*BOLT AND SCREW CASES

BROWN'S PERFECTION

Made of selected oak, hard oil finish, drawers are all square, no waste at center.



No. 130

Square, Revolving

Each

No. 112—Without base, with square corners, has 112 drawers, 56 for bolts and 56 for screws; height 50 inches, square 24 inches; weight 200 lbs. $127.50

No. 130—With base 30 inches square and 20 inches high, contains 18 drawers for ⅝ and ¾ inch bolts, height over all 71 inches; weight 480 lbs. 150.75

No. 112 is Labeled as Follows

Washers—¼, ⅜, ½, ⅝.
Bolts —¼x1, 1¼, 1½, 1¾, 2, 2¼, 2½, 2¾, 3, 3½, 4, 4½, 5.
Bolts —⅜x1½, 1¾, 1¾, 2, 2¼, 2½, 2¾, 3, 3½, 4, 4½, 5, 6.
Bolts —½x1½, 1¾, 2, 2½, 3, 3½, 4, 4½, 5, 5½, 6, 7, 8.
Bolts —⅝x2½, 3, 3½, 4, 4½, 5, 6, 7, 8, 9, 10, 11, 12
Screws —½—3, 4, 5 (in one drawer).
½—3, 4, 5, 6
⅝—4, 5, 6, 7.
¾ 5, 6, 7, 8, 9.
⅞—6, 7, 8, 9
1 —7, 8, 9, 10, 11
1¼ —8, 9, 10, 11, 12
1½—9, 10, 11, 12, 13, 14.
1¾—11, 12, 13, 14.
2 —12, 13, 14

This leaves 14 small drawers, with blank labels which can be used for tire bolts or stove bolts, etc.

No. 130 is Labeled the Same as No. 112 with the Following Additions

Washers—⅝, ¾.
Bolts —⅝ 5, 6, 7, 8, 9, 10, 11, 12
Bolts —¾ 7, 8, 9, 10, 11, 12, 14, 16.

Octagonal Revolving

Each

No. 40—40 drawers, ht. 37 in., diam. 22 in., wt. each 180 lbs **$64 50**

No. 40 Is Labeled as Follows

¾x1½, 1¾, 2, 2¼, 2½, 3, 3½, 4, 4½, 5.
⅝x1½, 1¾, 2, 2½, 3, 3½, 4, 4½, 5, 6.
⅝x2, 2½, 3, 3½, 4, 4½, 5, 6, 7, 8.
½x3, 3½, 4, 4½, 5, 6, 7, 8, 9, 10.

One in a crate

*REVOLVING BOLT CASES

"REVOLVO" BALL BEARING

This case has ten sections, revolving either way on steel ball bearings. While only 26 in. in diameter it has the display value of ten shelves over 7 ft. long. Comes equipped with 120 compartments, 7 in. wide at face, 12 in. long tapering to center and 6 in. deep. Six of twelve compartment dividers in each section are electric welded and riveted in place to support section base to main central casting. Six remaining compartment dividers are bolted in place, removable, which permits increasing size of compartments. Sub-dividers can be furnished to make small compartments 3½ in. wide at face. Compartments can be 5½ in., 7 in., 10½ in., and 14 in. wide at face. Minimum compartments 60, maximum 340, regularly equipped 120. By removing one divider, drawer unit of twenty-four compartments can be placed in any section.

28 inches wide

Each

No. RS77—Height 69 in., number of sections 10, number of compartments regular equipment 120, wt. each 440 lbs. $275 00

Prices—On drawer units and sub-dividers furnished on request.

*REVOLVING NAIL BINS

"REVOLVO" BALL BEARING

Each steel section revolves either way on ball bearings and has 6 compartments. Each compartment holds 110 lbs. of nails. The stem which supports sections is 2 in double strength steel. Cast iron base. Nothing to wear out or work loose. Bins are made of steel, electric welded and bolted construction.

Cut shows scale attached to bin.

Without scale; 48 in. wide

Nos.	15B	20B	25B	30B
Height, in	34	46	58	70
Sections	5	4	5	6
Compartments	15	20	25	30
Wt. each, lbs.	200	225	250	400
Each	$247 00	287.00	$324.00	365.00

Each

Scale—Complete with scoop, chain and arm for attaching to top of nail bin $36 00

*Not in stock; will ship from factory.

*REVOLVING NAIL BINS

"REVOLVO" JR., BALL BEARING

Constructed same as "Revolvo" described in preceding column, designed for stores that are crowded for space. Each section has four compartments, each compartment holds 100 lbs. of nails.

Without scale; 36 in. wide

Nos.	12JR	16JR	20JR
Height, In.	36	48	58
Sections	3	4	5
Compartments	12	16	20
Wt. each, lbs.	220	260	290
Each	$210 00	255.00	287.00

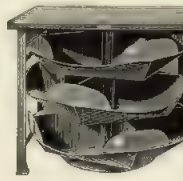
*NAIL BIN COUNTERS

"REVOLVO"

For selling, displaying, wrapping and serving.

The frames of "Revolvo" counters are 1¾ in. tee steel, electric welded and braced with 16 gauge steel triangles. Counter legs are 2 in. by ⅛ in. angle steel with flat cast iron foot to give firm base and protect floor.

Counter tops are 32 in. wide, 5 ply laminated wood, ⅝ in. thick, set in counter frame and covered with surface of durable, green counter linoleum, bound with polished stain-proof metal.



Each

No. NBC120—Three revolving section cabinet will stock 18 different sizes of nails or other merchandise, capacity of each compartment 120 lbs., requires floor space 41 in. wide and 42 in. long; wt. each 400 lbs $180 00

Each

No. NBC240—Two cabinets, each cabinet has three revolving sections of four compartments, 24 compartments will take care of more than 24 kegs of nails, capacity of each compartment 120 lbs., requires floor space 41 in. wide and 7 ft. long, wt. each 750 lbs. $324 00

RONSON Lighter Sets

Ronson Smoker Set. Combination Ash Tray and Ronson Delight Tabourette Home lighter on marbleized base. Fitted with 2½-inch removable pottery tray. Lighter may also be removed from base. Each in box.

No. 88J481. Each..... 5.88

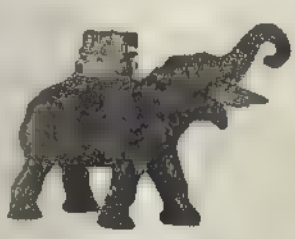
Desk or Table Ornament with Ronson "Bogey" lighter. Height 6¾ inches. Length of base 6½ inches. Depth 3 inches. Full figure of Golfer in action.

No. 88J483. Each..... 5.29

Cigarette Box with Ronson "Bogey" Lighter. Height 5¼ inches. Length 3½ inches. Width 3¾ inches. A very clever cigarette humidor with miniature golf club on hinge cover. Cedar lined.

No. 88J486. Each..... 5.29

Ronson Lighter Sets, make ideal prizes for golf tournaments. On this page we offer the most attractive novelties suitable for this purpose. All have the nationally advertised Ronson lighter, which is fully guaranteed.



Elephant Table Lighter. Finished in Royal and Pompeiian bronze. Imitation ivory tusks. Fitted with removable Ronson lighter. Length 6½ inches. Height 5 inches.

No. 88J484. Each..... 4.70

Ronson Pick-A-Cig. Combination cigarette container, automatic cigarette pick-up and removable Ronson lighter. Length 8 inches. Width 5 inches. Height 5½ inches. Supplied in chromium plate on marbleized base.

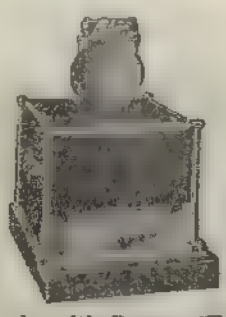
No. 88J487. Each..... 8.82

Desk or Table Ornament with Ronson "Bogey" lighter. Figure is an amusing caricature of a golf player. Height 6¾ inches. Length of base 5¾ inches. Depth of base 2¾ inches.

No. 88J482. Each..... 5.00

Ash Tray with Ronson "Bogey" Lighter. Height 6½ inches. Width 4¼ inches. Depth 6¾ inches. Fitted with removable pottery tray. Useful and ornamental for both home and office. Exquisitely modeled full figure of golfer. Marbleized base

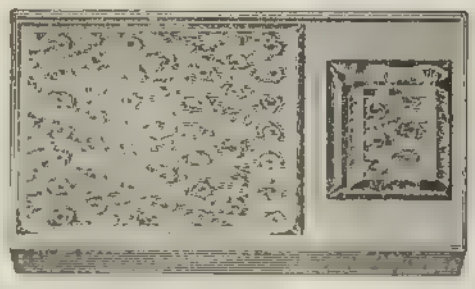
No. 88J485. Each..... 6.17



Servacig with Ronson "Bogey" Lighter. A substantially constructed cigarette humidor with a new infallible automatic mechanism that delivers one cigarette each time the lever is pressed. A slight pressure of the finger operates it. Capacity 50 cigarettes. Cedar lined. Supplied in black morocco leathers. On marbleized base with chromium plated trimming.

No. 88J488. Each..... 7.35

Low Priced Lighter Sets



Cigarette Case and Lighter Set. Genuine leather in assorted colors and grains. Bakelite Lighter is covered with leather to match cigarette case. This is the best value offered in two piece combination sets. Each in fancy display box.

No. 88J325. Per dozen.... 6.50 | Per set..... .60

Pouch Cigarette Case and Lighter Set. Genuine leather in assorted colors and grains. Metal Lighter is covered to match case

No. 88J319. Per dozen.... 6.75 Per set.... .60

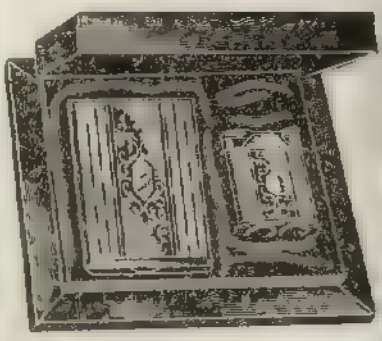
Pouch Cigarette Case, Lighter and Key Case Set. Genuine leathers, in assorted grains and colors. High grade metal lighter. Each set in fancy display box

No. 88J320. Per dozen.... 8.50 Each..... .75

Four Piece Combination Set, consisting of billfold, key case, cigarette case and metal cigarette lighter to match. Genuine leather in assorted colors and grains. Each set in fancy display box.

No. 88J321. Per dozen..... 12.50 | Each..... 1.10

EVANS LIGHTER SETS

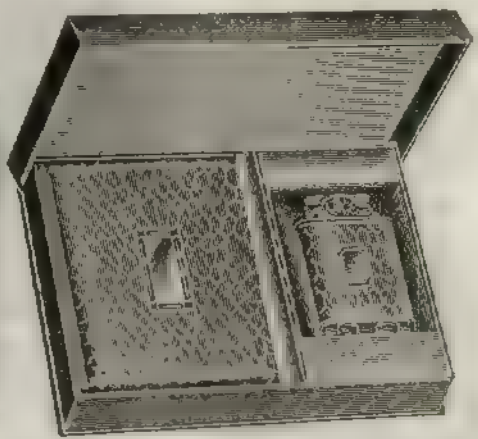


SPECIAL PRICED EVANS LIGHTER SET

Evans, Men's Cigarette Case and lighter set. Nickel silver plated. Striped design, highly polished with automatic lighter to match. Thin model. Each in gift box.

No. 88J490.

Each 2.15



Evans, Ladies' Cigarette Set, brocade and engine turned design with Automatic Roller Bearing Pocket Lighter to match in attractive gift box

No. 88J506. Each..... 2.75

Evans Cigarette Case and Lighter Set, heavily silver plated hammered design. Cigarette case with shield in center for monogram, with the automatic Lighter to match, thin model simple in operation. Each set in fancy gift box.

No. 88J269. Per set..... 2.75

The Newest Lighters all Widely Advertised

"Automatic" and "Wind-Dodger" Models by Clark and by Ronson

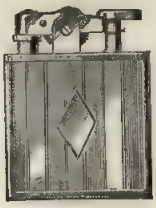
Illustrations of the Clark Lighters are slightly reduced; Ronson Lighters are shown actual size.

The Ronson always lights

JUNIOR SIZE RONSON

Some men and all ladies prefer this smaller size Ronson. It is highly nickeled, has black Morocco leather panels and Morocco leather inset in handle. Works just as perfectly as the larger size.

2K18261 PRICE **$7.00**



CHROMIUM ENGINE TURNED

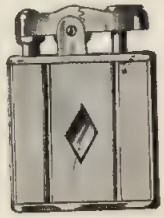
Ronson Automatic Lighter, richly engine turned and finished in everlasting, diamond-like chromium. (Initials cannot be engraved—the metal is too hard.)

2K18262 PRICE **$9.10**

MOTHER OF PEARL RONSON

The most beautiful of the new lighters, this Ronson Automatic Lighter is of black and white genuine mother of pearl, with chromium plated fittings. Standard compact size, most comfortable of all to carry. Works perfectly, always lights.

2K18246 PRICE **$12.75**



ENAMELED IN COLORS COMPACT RONSON

Known as the world's greatest lighter." The Ronson always lights. A flip and it's lit. Release—and it's out. The new Ronson above is especially attractive in its new colored enamel and brilliant chromium trim.

2K18247 PRICE **$9.25**

FAMOUS RONSONS

Press the Ronson and it lights, release it and it goes out. Ronson holds all records for "sure-fire." Covered in your choice of Black Morocco or Alligator grain leather, with highly nickeled metal parts. Each has shield suitable for engraving.

2K18258 Black Morocco. . . . **$7.00**
2K18259 Alligator **9.80**

Ronson's New Combination Cigarette Case and Lighter

Both in One Handsome Thin Model

THE NEW RONSON LYTACASE

Handsome Engine Turned Model Chromium Plated

Just out!! The new Ronson Lytacase, an article of finest jeweler craftsmanship offering smart, double-duty service to the smoker. The Lytacase combines a Ronson De-Light—the world's greatest lighter—and the handsome thin model cigarette case with monogram shield. It is genuine chromium plated with fine engine turning. A trim, thin model, only 4¼ inches in height, measuring only 1⅝x4 inches. Easy to refill, most convenient of all to use! Comes in a handsome plush lined gift case.

2K18248 PRICE. **$14.20**

NEW MODEL RONSON

Extremely handsome—made of two-tone leather, dark and light brown, separated by highly nickeled bands. An extremely flat model, extra long—a beauty. Famous automatic "sure-fire" Ronson.

2K18260 PRICE. **$9.10**

Famous Clark "Wind-Dodgers"—They light in the wind

CLARK LIGHTER

Alligator Covered

Richly gold finished; covered in genuine Alligator. Famous "Sure-Shot" Clark Lighter.

2K18250 PRICE **$6.75**

CLARK "WIND-DODGER" Platinum Finish

Built like a piece of jewelry, as are all other Clark Lighters, with this added feature—has the exclusive patented Clark "Wind-Dodger" top.

2K18252 Price **$10.50**

GENUINE REPTILE Clark "Wind-Dodger"

Men who smoke out-of-doors appreciate the Clark "Wind-Dodger." It lights every time, everywhere. Exquisitely made and covered in real Reptile skin.

2K18253 Price **$10.50**

CLARK "WIND-DODGER" Genuine Alligator

Covered with genuine Alligator skin, the metal parts being gold filled and richly burnished. This Clark "Wind-Dodger" is the most popular of all.

2K18254 Price **$10.50**

SOLID STERLING SILVER Clark Lighter

If you are seeking a gift of exceptional character, one that will stand out from all the rest it will be wise to make this lighter your choice.

2K18251 PRICE. **$21.00**

The Newest and Greatest

RONSON ACHIEVEMENT

REVOLUTIONIZES THE RAZOR INDUSTRY
MAKES ALL OTHER RAZORS OBSOLETE

RONSON RAZOR
PATENTED

SHAVES AND SHARPENS

FOR DETAILS, ADDRESS:
RONSON PRODUCTS, INC., Aronson Square, NEWARK, N. J.

it's here

a Brand New low priced *quality* washer *by* ABC

. . . at the lowest price an ABC has ever been offered

This advertisement is addressed to the dealer who is interested in "Good News"—the most important washing machine news in years. A brand new ABC quality washer—the "Liberty"—at the lowest price at which an ABC Washer has ever been offered. A washer "built up to a standard . . . not down to a price."

Never before has this new unit been a part of the ABC Line. The "Liberty" is a brand new washer designed for 1932 and is not a minature cheap, inferior washer, but a big full size sturdy, ABC quality washer that will stand the gaff and not be a service problem. A washer that opens up a big new source of sure profits for the progressive dealer.

ABC dealers are happy because the decision of ABC to enter the "price field" again enables them to sell the complete ABC line exclusively from the price washer to the pair of them all, the ABC Spinner 77. ABC dealers realize they are now in a position to capitalize on the "price" market and in addition sell a line which includes an ABC Washer for every class of buyer—in every price range. Write or write for details.

ALTORFER BROS. COMPANY

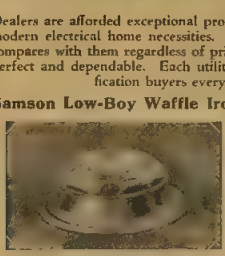
PEORIA (Est. 1909) ILLINOIS

Color: Beautiful solid grey with stippled grey Porcelain tub enameled in our own factory. Exclusive ABC Swinging Wringer 2¼ Oversize Balloon Rolls. Exclusive ABC three-fin Aluminum Agitator. Westinghouse Motor. Precision cut gears. Sturdy Four Leg Frame. Full 55-lb. Capacity. From top to bottom, genuine ABC Quality and ABC Reliability.

SAMSON Perfect Electrical Appliances
A Popular Priced Rapid Selling Line

Dealers are afforded exceptional profit opportunities by handling Samson appliances. They are among the most artistic of the modern electrical home necessities. Search the market as diligently as you please you will not find anything that adequately compares with them regardless of price. They satisfy the most critical. No detail has been omitted to make them absolutely perfect and dependable. Each utility embodies a distinct individuality and charm that lives permanently in the sense of gratification buyers everywhere are sure to realize! *Advertising and display material furnished free!*

Samson Low-Boy Waffle Iron



This chromium plated waffle iron has won the approval of the fastidious housewife. It bakes golden brown waffles quickly and exactly as you like them. The Samson patented spider unit (composed of concentric circles of nichrome wire) assures thoroughness in baking without scorching. Waffles are easily removed due to the die cast grids, which are generously large and equipped with overdrip groove. Heat indicator tells when to bake. The iron has inlaid heat proof china top with decoration. Height 4 in. diam. 11 in. with grids 8¾ in. diam. 110 volts A.C., 660 watts.

No. 128. Samson Low-Boy Waffle Iron. List price, $8.95. Each, 5.40. Less 2%. Net.

5.29

Samson Egg Cooker

This fine egg cooker is automatic in operation, a new feature in this type of appliance. Lid "pops up" when eggs are cooked as you want them and its maximum capacity is four eggs. **The Samson is the first thermostatically controlled egg cooker known.**

It is finished in glistening chromium. The design is attention-arresting—appealing—modern—every detail from the smart jet black bakelite handles to the shining sanitary inside vitreous porcelain cup, bespeaks the table appliance of sheer beauty. The handy lift rack is of highly polished aluminum nichrome heat unit, non-scratching rubberoid feet, bakelite connector plug and rayon cord. 110 volts, A.C. 250 watts.

No. 187. Samson Panel-Matic Egg Cooker. List Price, $6.95. Each, 3.85. Less 2%, Net.

3.77

Unconditionally GUARANTEED Latest Designs Quality Built

Samson Automatic Waffle Iron

The Aristocrat Among Appliances

The lowboy design of the new Samson Panel-Matic has an air of true distinction and magnificence impossible to duplicate. This waffle iron with its brilliant chromium panels, its smart Bakelite handles—is the aristocrat among appliances.

The new Panel-Matic adjustable automatic is almost human in its workings. All you have to do is pour the batter! The Panel-Matic, like some careful chef, gives them individual attention.

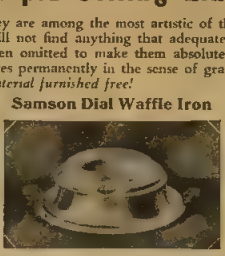
A waffle left in the Panel-Matic can't burn. Thermostat automatically takes care of this.

Perfectly simple to use. The red light goes out to tell you it's time to pour batter. Pour the batter and the light goes on. The jewel goes out to tell you that the waffle is done. The extra heavy thermostat carries the current easily and quickly. Samson Spider Heat Unit. Generous size grid and overdrip groove. Black Bakelite handles. Height overall, 4". Diameter, 11". Diameter of grid, 8¾". 110 volts A.C only. 660 watts. Bakelite connector and attachment plugs and 6 ft. rayon heater cord.

No. 129. Samson Panel Matic Waffle Iron. List price, $9.95. Each, 6.50, less 2%. Net.

6.37

Samson Dial Waffle Iron



Here's a big volume number to increase your waffle iron business. It's a quality iron equipped with a heat indicator which like a silent retinol warns the housewife that it's time to pour the batter. No waiting with a Samson. You get a quicker heat up with the Samson patented spider unit. Waffles lift out easily because of the greaseless die cast grids.

Sparkling Chromium finish, splendidly designed Bakelite handles and the modern lowboy design are distinguishing features of this popularly priced waffle iron. Generous size grids with overdrip groove. Black Bakelite handles. Height overall, 8¾", diameter of grid, 8¾", and full diameter, 11". 110 volts A.C., 660 watts. Bakelite connector, attachment plug and 6 ft. rayon cord

No. 127. Samson Dial Waffle Iron. List price, $7.95. Each, 4.80. Less 2%. Net.

4.70

Samson Percolator Set

Combines smartness with utility and is a good, salable item. Think of it—a china electric set—the newest thing out! Resists heat to excessive temperatures without cracking or breaking. **Its fittings and tray are in lustrous chromium.** Percolates coffee 1 to 1½ minutes after current is turned on and has capacity for seven cups. Sugar and creamer match the percolator in ivory glaze with hand painted floral decoration. Percolator has non-scratching rubberoid feet and Bakelite connector and attachment plugs with rayon cord for use on A.C. 450 watts.

No. 165. Samson Percolator Set. List price, $17.95. Set complete, 11.75, less 2%. Net.

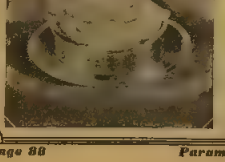
11.51

No. 155W. Samson Percolator Only. List 8.95. Less 2%. Net

5.83

SAMSON Combination Hot Dish

We offer here one of the Samson special combination dishes consisting of casserole and chromium plated frame and tray. The Samson heat-proof process makes this article especially immune to excessive degrees of temperature and permits the housewife to serve food "piping hot." This combination may be used as an au Gratin dish, tray for sandwiches or beverages, also for other purposes which will suggest themselves. Height overall, 4½ in. Diameter of dish, 8 in., and tray diameter of 11½ in. Ivory glaze finish hand decorated floral design to match other Samson appliances.



No. 158. Samson Combination Dish. List Price $4.95. Each 3.25. Less 2%. Net..

3.18

SAMSON Hot Pie Server

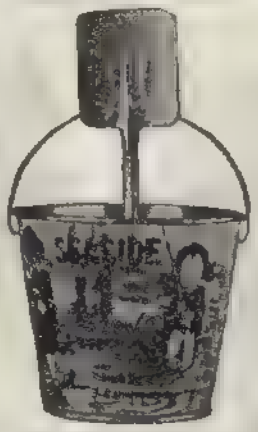
Here is another of Samson's peerless heat-proof china dishes—a pie server of exceptional merit. It is made of china treated by Samson improved process which renders it immune to excessive temperatures without injurious effects. Its finish is ivory glaze with attractive floral decoration that matches other Samson appliances. Frame is in a beautiful pierced design and finished in lustrous chromium. Diameter of dish, 9 inches. It's offered at an astonishingly low price for ware of this high quality.

No. 157. Samson Pie Server List Price, $3.95 Each, 2.60. Less 2%. Net

2.55

Sand Pails and Paper Kites

SCENIC SAND PAIL



Sand Pails Made of Tin. Entire pail is covered with highly lithographed colored pictures showing different sea side views. Brass finished on inside. Small size comes with wire handle, larger size has riveted handle with turned edges. Each pail comes complete with galvanized metal shovel having wood handle. Pail is made in two sizes. Packed one dozen in crate.

Size 4½x4 in.	Size 5x5⅞ in.
No. 18N2.	No. 18N4.
Dozen .. .. .80	Dozen .. 1.60

KIDDY SAND PAIL

Kiddy Pail Made of Tin. Comes in bright lithographed colors with two brass colored bands encircling pail. Here is a pail that will delight the heart of any kiddy. It is a very good size. Pail top is 6½ inches in diameter and pail measures 7½ inches high. Handle is riveted on and has turned edges. Shovel is galvanized metal, with wood handle. Packed one dozen in crate.

No. 18N5. Per dozen..... 2.00

SAND BOAT SET

Captain Kid Sand Boat, an exceptionally good item. Well made of heavy gauge metal, nicely enameled in blue, red and yellow. The boat is 10x4 inches, has 2-inch disc wheels. 7½-inch fish sand mould, 8½-inch shovel and 3-inch scoop. Packed complete 1 set in box.

No. 18N8. Per dozen..... 1.50

Paper Kites

The farthest flying kite made is the 3 stick kite. And FLEXIBLE FLYER is the easiest to fly because it is perfectly balanced in design thereby eliminating the bothersome "bellyband" or bridle. With tail attached this style of Kite performs the best of all. This 3 stick Kite is individually rolled and banded in dozens, assorted in bright colored 30 lb., paper as follows:

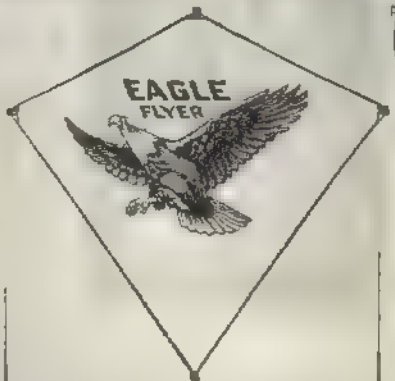
3—Vermilion Red.
2—Goldenrod Yellow.
2—Emerald Green

Flexible Flyer Kite—Size 21-inch. Banded 12 to a bundle.

No. 38N24.
Per gross.. 4.00 | Per dozen.. .35

Flexible Flyer Kite—Size 28-inch. Banded 12 to a bundle.

No. 38N25.
Per gross. 8.00 | Per dozen.. .70



The EAGLE is the highest flyer and these Kites not only fly high but also take off the ground easily. These two stick Kites are individually rolled and banded in dozens, assorted in bright colored 20 lb, paper as follows: 3—Vermilion Red, 2—Goldenrod Yellow 2—Emerald Green

Eagle Flyer Kite—Size 24-in. Banded 12 to a bundle, packed 432 to a carton.

No. 38N28.
Per gross.. 4.00 | Per dozen.. .35

Eagle Flyer Kite—Size 36-inch. The most popular and most profitable size, assorted in colors and banded in dozens.

No. 38N20.
Per gross.. 8.00 Per dozen . .70

St. Louis Robin Kite—Size 24-inch. Same design and color scheme as No. 38N26 except 25 lb. paper is used. Individually rolled and banded in dozens.

No. 38N23.
Per gross.. 4.00 | Per dozen.. .35

St. Louis Robin Kite—Size 36-inch. A wonderful looking, large size, easily flown airplane Kite. Printed vermilion red on goldenrod yellow; strong 40 lb. paper. Individually rolled with the words "St. Louis Robin" showing, banded in dozens.

No. 38N26.
Per gross. 8.00 | Per dozen.. .70

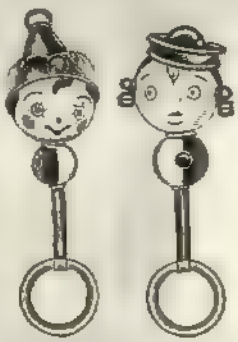
Rattles and Other Infant Toys

Assorted Celluloid Rattles, in beautiful contrasting colors. Each rattle has a jingle bell. Average size 6⅛ inches. Packed 1 dozen in box.
No. 32N108. Per dozen.. ..... .80

Chime Rattle made of good Quality Celluloid with attractive features that will interest any child. Beautifully colored and when rattle is shaken it produces a more pleasing sound that sounds like a chime.

Nursery figures of animals and children are particularly well executed. Colors are fast and absolutely harmless to child who inevitably will place rattle in its mouth. Made in two sizes.

6¼ inches long. **No. 32N106.** Per dozen.. .80
8¼ inches long. **No. 32N109.** Per dozen. 1.75



Assorted Celluloid Rattles, Six different styles in full colors. Colors are fast and will not run. This is the type of rattle that will attract the baby's attention. It provides in addition to the rattle, a teething ring which is absolutely safe for the baby to place in its mouth. All have either a rattle or bell inside. Very attractive features and brilliantly colored. Average size of rattles, 8½ inches. Packed one dozen in box, assorted
No. 32N110. Per dozen..... 1.95

FACE WITH PEEK HAT

Rattle Doll, 7 in. high. Celluloid painted face and colored body, arms and legs made of wood beads. Has string attached.
No. 39N287.
Per dozen..... 1.95

STUFFED CLOWN DOLL

Clown Doll with painted face and costume made of felt in contrasting colors; has a squeak, arms are movable, body is well stuffed. 17½ inches high. Packed each in box.
No. 41N1.
Per dozen..... 3.92

CAT-DOG

Assorted Cat and Dog Rattle, 8½ in. high. Celluloid painted face and colored body. Arms and legs are made of brightly colored wood beads. Has string attached.
No. 39N258.
Per dozen..... 1.95

The Music in these roller chimes is produced by the automatic picking on spanned piano wire. Handsomely finished in bright colors, artistic lithographed varnished wooden wheels with rubber tires and breakable steel handle. 7 inches in diameter. Handle 20 inches long.
No. 39N259. Per dozen..... 8.00

SOFT BODY DOLLS AND ANIMALS IN BASSINETS

An Excellent Assortment of soft dolls and animals that will please a little tot. Each of these are packed in celophane paper that makes them absolutely sanitary. They can be given to any child with the feeling of safety that they never have been unnecessarily handled. Assortment consists of 12 styles, doll with celluloid faces, wooly hair, some have moving eyes, features. Animals, painted features and glass eyes. These come in a wood bassinet ready to be served on your counter. Packed in bassinet, 2 of each style. Average height 10 inches. No less than 2 dozen sold.
No. 41N4. Per dozen..... 2.92

HIGH GRADE SOFT BODY DOLLS AND ANIMALS IN BASSINET

An Excellent Assortment, similar to the above. It is better made and larger in size. Each item has been carefully selected by us so as to give the dealer the best selling number that can be obtained. We recommend this assortment because it is compact and takes little room to display, and will prove to be one of the best sellers that you handle. Every item packed in celophane. 12 styles assorted in wood bassinet, ready to put on counter. Average size 14 inches.
No. 41N5. Per dozen..... 8.00

Santa showpieces, Santa suits, Christmas favors

These Mechanical Showpieces Enliven Your Windows and Draw the Crowd

W5883 This Santa Claus, 27 inches high, is equipped with clockwork which causes figure to nod head for several hours. This is a very effective display piece for Christmas windows. Dressed in red flannel coat with white trimming. Typical Santa Claus face with white whiskers. Santa Claus holds small Christmas tree as illustrated. **Each, $10.00**

W6841 Without clockwork. **Each, 2.75**

W5862 Santa showpiece. Santa Claus is equipped with good clockwork and nods his head for hours with one winding. He is dressed in good quality suit and carries small artificial tree. Santa is mounted on snow covered rock. Concealed in rock is electric flasher which causes "Merry Christmas" to appear in red letters on white outside surface at intervals. 24 inches long, 26 inches high. **Each, $17.50**

Santa Claus. Dressed in red flannel coats with caps to match. Santas have white whiskers and hold small Christmas trees in their hands. They can be opened and filled with candy or nuts.

W5039 10½ inches. ¼ dozen. **Doz. $4.00**

W5040 13 inches. ¼ dozen. **Doz. $8.00**

W4998 Santa Claus Masks. Gauze face with red hood and flax whiskers. 1 dozen in box. **Doz. $2.00**

W4999 Santa Claus Masks. Gauze face, white wool whiskers and eyebrows. Complete with hood. 1 doz. in box. **Doz. $4.00**

W4996 Santa Claus Outfit, consisting of percale robe, red with white trimming, belt, hood and mask. **Each, $3.00**

W4997 Santa Claus Outfit. Flannel coat and trousers, red with white trimming, leggings, belt, hood, white wool beard and wig. **Each, $6.00**

Christmas favors. Made of bisque, decorated in colors.

W5463 Santa pushing wheel barrow full of toys. 2½ inches high. 1 dozen in box. **Doz. $0.80**

W5464 Santa in sled pulled by two dogs. 3 inches high. 1 dozen in box. **Doz. $1.20**

COTTON SCALES

This Outfit is light to allow of easy carrying. Made especially strong and carefully fitted to give long and accurate weighing service. Durably finished and may be quickly and easily taken apart and assembled. Beams are graduated on both sides to 700 pounds by 1-pound marks.

Complete Outfit

Complete outfit consists of well ironed wood frame, single lever, chain down-haul, bale hooks, japanned iron beam and japanned 16-pound poise

Notched Top

No. 481 –Capacity 700x1 pounds; weight each about 190 pounds.....Each $91.00

Smooth Top

No. 435—Capacity 700x1 pounds; weight each about 190 pounds.....Each $90.00

BEAMS AND POISES ONLY

Japanned

Notched Top

No. 200—Capacity 700 pounds; weight each about 80 pounds.....Each $51.00

Smooth Top

No. 202—Capacity 700 pounds; weight each about 80 pounds.....Each $50.00

SCALE BEAMS

SARGENT

Complete with Poises

Japanned, bronzed figures and graduations; poises painted black. Two poises with each beam.

Capacity, lbs.	200	300	400	600
Poises, lbs.	1 & 4	4 & 8	4 & 16	8 & 16
Weight each, lbs.	10	18	31	32
Each	$3.00	5.00	6.00	8 00

Each one papered separately and labeled; six in a case

SCALE BEAM POISES ONLY

Cast Iron, Black Japanned

Weight each, lbs.	1	4	8	16
Each	$0.50	.80	1.50	2.70

Open slots

*WAGON AND STOCK SCALES

FAIRBANKS

For Farm or Other Light Service

Levers are of cast iron, of heavy cross section and trussed with wrought iron rods to successfully resist deflection. They are hung at the four corners from special corner stands bolted to the foundation. Each corner stand is provided with adjustable eye bolt, thus allowing levers to be hung level and to properly adjust themselves under the load without binding.

Each pivot is hammer-forged and ground to a special taper, thus assuring a firm, final fit. It is then precisely finished to gauge for correct multiplication. Pivots are of large section and long bearing length, to insure great strength and long life

Bearings which carry the platform and rest upon the lever pivots are fitted with hardened steels, giving perfect bearing contact and long wear. Loops and links carefully forged from wrought iron, bearing loops having steels welded in where the pivots rest.

Lever system and parts are adapted to wagon weighing for installation in a manner most economical and efficient for that service. Platform plank rests on two main I-beams and a center sill, which are in turn supported on four bearing channels, two at each end of the scale. The center sill is given additional support at its center by an I-beam bolted to the bottom of the main I-beams.

For outdoor weighing with any of these scales a substantial wood beam box is usually supplied but for office weighing a short iron pillar outfit is preferable. A full capacity type registering beam may be used instead of the full capacity plain beam. On special order they may be equipped with extension levers to increase the distance from the edge of platform to beam rod to suit a required special beam location.

Nos.	Capacity Tons	Size of Platform	Height of Platform to Top of Beam	Weight Each Lbs.	Each
11492	5	14'1" x 8'1"	3' 5"	934	$405.00
11590	6	14'1" x 8'1"	3' 5"	972	495 00
11591	6	22'1" x 8'1"	3' 11½"	1045	540 00
11514	10	16' x 8'	3' 0½"	1,114	540 00
11592	10	18' x 8'	3' 4½"	1228	555 00
11593	10	22' x 8'	4' 0	1278	570 00

Note—The above prices include full capacity plain beam and fittings for wooden beam box. All foundations supplied by purchaser.

STEEL WORK EXTRA

Nos.	
11492	$102 00
11590	120.00
11591	180.00
11514	156.00
11592	186 00
11593	234.00

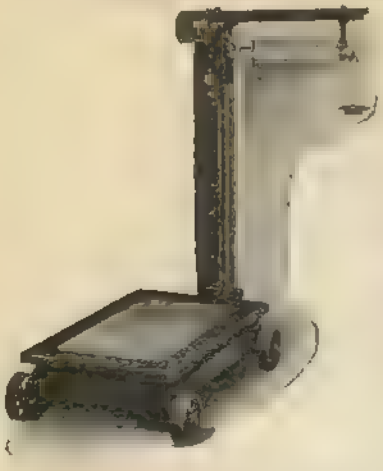
EXTRAS FOR WAGON AND STOCK SCALES

Prices for scales equipped with the following extras quoted on application.

Type Registering Beam with Beam Box
Shelf and Hangers Only
Short Iron Pillars with Shelf and Hangers
Platform Truss Rods on 22 foot Scales.
Wood Construction.

*Not carried in stock; for factory shipment only

PORTABLE PLATFORM SCALES



FAIRBANKS

The Poise on this Scale is of the Center Indicating type, having a prominent indicator at the lower center of the opening which points directly at the well defined graduations on the beam.

The opening in the Poise has beveled sides so that no shadowe are cast upon the gradua tions.

The Counterpoise and Weights are "Parker-ized" to prevent rust.

Arrow Tip Single Brass Beam, Center Indicating Sliding Brass Poise with Set Screw

Wood Pillar, Cap and Platform Board, Attractively Finished in Blue with Bronze Stripe, Well Varnished for Protection.

	With Wheels	
Nos.	1128	1124
Capacity, lbs.	500	1000
Beam Graduated, lbs.	50x¼	100x½
Platform, inches	16x25	18x27
Weight each, lbs.	170	176
Each	$35 00	40 00

EXTRA WEIGHTS FOR PORTABLE SCALES

Size, lbs.	50	100	200
Each	$0.70	.80	1 20

Open stock

PLATFORM COUNTER SCALES

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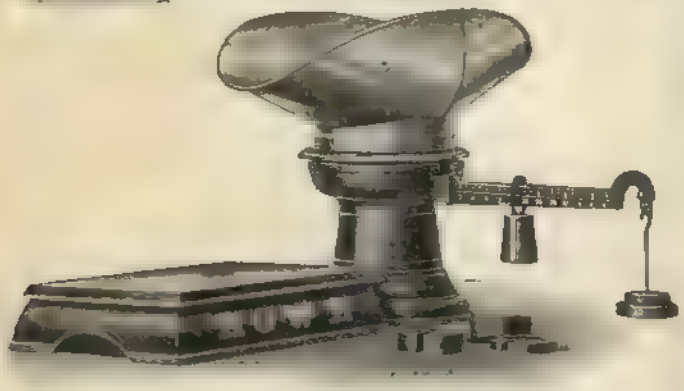


Capacity 240 Pounds; Platform 10x14 Inches

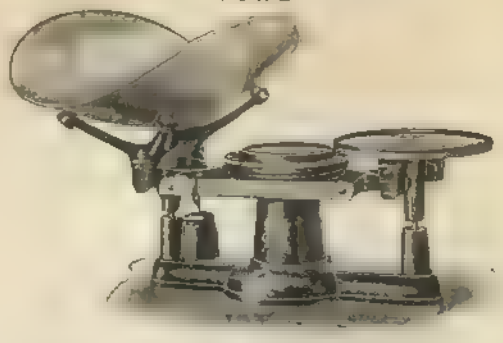
Recommended for almost universal use. Built strong and sturdy, yet sufficiently light to be easily carried about. It lends itself equally well to the market, to the farm, to the store, or to the home. The housewife can verify the weight of groceries, the farmer will find it almost indispensable, while in the store it can be used for weighing any commodity desired. Indicates weight up to 240 pounds on the platform, or 5½ pounds in the scoop. With the double beam scale, the side bar will be used to tare out the weight of box pail, or other container, thus leaving the net weight of the material indicated on the beam.

Graduations: Single Beam: Upper row of figures, for round platform, ½ oz. to 5½ pounds; lower row of figures, for square platform, 4 ozs. to 44 pounds. Double Beam: Front bar same as above; rear or tare bar, for round platform, ⅛ oz. to 5 pounds.

No. 320—With Tin Scoop.....Each **$36 00**
No. 324—With Brass Scoop.....Each **40.00**

EVEN BALANCE SCALES

HOWE



Beveled Bronze Side Beam, With Weights

	With Tin Scoop		
Nos.	392	388	384
Capacity, lbs.	6	10	16
Beam, ozs.	8x⅛	16x¼	32x⅓
Each	$28.00	34.00	40.00
	With Brass Scoop		
Nos.	390	386	382
Capacity, lbs	6	10	16
Beam, ozs.	8x⅛	16x¼	32x⅓
Each	$30.00	37.00	44.00

EXTRA WEIGHTS FOR EVEN BALANCE SCALES

Size, ozs.	½	1	2	4
Each	$0.40	.40	.50	.50

Size, lbs.	½	1	2	4	8
Each	$0 60	.80	1.20	2.00	3.60

Open stock

BATH ROOM SCALES

UNIVERSAL

Protects health, promotes good looks, is durable and sturdily built and attractively finished in white enamel with blue and gold medallion on front dial housing, quick stop vibration absorber, positive weight registry assured

Non-tip base of heavy cast iron; adjustment screw at back; rotary dial with large red and black figures

No. 9300 Capacity 300 pounds, height 8½ inches; platform 7¼x10½ inches; glass sash 3¼x1⅝ inches; weight each 23 pounds.....Each **$20 00**

One in a carton

DETECTO

Ace

Junior

Compact, light and portable. Certified and approved by the N. Y. State Bureau of Weights and Measures, Good Housekeeping Institute, Modern Pricilla Proving Plant, and the Tribune Institute.

Finished in oven-baked white enamel, orchid, maize, green, rose and blue.

Ace—Capacity up to 300 pounds; decorated cork mat on platform.....Each **$16.50**
Junior—Capacity up to 250 pounds; attractive linoleum mat on platform.....Each **$13 00**

One in a carton

"Scene-in-Action" Electric Lamps

NEW—FASCINATING—REALISTIC

A new and original means of endowing beautiful pictures with color, life and movement. All Scene-in-Action creations are illuminated from behind, and even without motion would attract by their arresting beauty. The action, furnished by an amazingly simple but effective device, gives a sparkle of animation and beauty to the scene which increases its attractiveness to an unusual degree. Scene-in-Action products are the most novel and very latest means of attaining electrical beauty. They improve and beautify the radio or decorate the mantel. The softly colored rays make them useful as night lights. The small bulb permits their constant use day and night at a trifling cost. Manufactured of the highest grade non-inflammable materials obtainable. Every one is assembled, thoroughly inspected and tested before it is packed. Each model in separate container. Instruction sheet for complete assembly is enclosed with each unit.

Forest Fire. This design is very realistic in color and action. You see a dense northern forest, stately pines, a hunter's cabin, a raging fire traveling at a terrific rate of speed, apparently destroying everything in its path, black smoke clouds rolling skyward. Size 5½x9½ inches. Has concealed incense burner in top. Completely wired with socket, cord and plug.

No. 29C51. Each.... 3.43

Marine. This design depicts two most realistic scenes of ocean beauty. The view above shows a ship at sea, sails full, waves breaking against its prow. On the opposite side you see a jagged island of rocks, breakers pounding its sides, with a grim lighthouse towering above. Size 5½x9½ inches. A concealed incense burner in the top Completely wired with socket, cord and plug.

No. 29C52. Each.... 3.43

Niagara Falls. A true colorful reproduction of the great Niagara Falls brought to your home. You see the river peacefully travelling its course, Goat Island in its prominence dividing the two greatest Falls in the world—the American and Canadian Niagara. When the lamp is lighted you see this majestic body of water surging to the rocks below, the rising spray with its rainbow hues glistening in a summer sun. Size 5½x9½ inches. A concealed incense burner in the top. Completely wired with socket, cord and plug. Each in carton

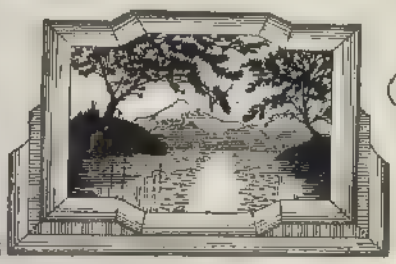
No. 29C53. Each.... 3.43

Moonlight. This can truly be interpreted as "a masterpiece." When lighted, its special color effects produce an array of colors which might have been blended by Nocturn himself. It never becomes tiresome; its hypnotic effect satisfies the most skeptical. Concealed incense burner in top. Completely wired with socket, cord and plug. Size 5½x9½ inches.

No. 29C62. Each.... 3.43

Colonial Fountain. Beautiful in design and color, the Colonial Fountain's gentle spray never fails to command intense interest. Continuously spouts a gentle stream of phosphorescent water which, as it again descends, is transformed into rainbow hues of mist. A colonial court backed by stately columns surrounds the fountain. Encased in a beautiful metal frame, finished in pewter. Size 10½x9¼ inches. Complete with bulb switch, silk cord and plug

No. 29C63. Each..... 4.41



Japanese Twilight. One of the most fascinating home lighting effects ever created. Turn the switch and behold a softly lighted scene depicting the waters of a hidden lake as seen through the eyes of an artist traveling in the Orient. Silver beams of a full Japanese moon are reflected by the rippling water. Encased in a beautiful white metal frame finished in antique silver. Size 13¾x9 inches. Complete with bulb, switch, cord and plug

No. 29C64. Each..... 4.41

The Serenader. This design is created from beautifully molded white metal, finished in antique bronze, set off by a panel of ground-edged glass. It pictures a dreamer's castle in the air with a pool of glistening water. When lighted it gives forth a blend of colors never before produced. Size 13x11 inches. Complete with switch, silk cord and plug.

No. 29C65. Each..... 4.41

Decorative and Ornamental Electric Lamps

Selected Designs That Add Charm to Any Room in the Home

Glo-Lamp "Dog and Cat." Black ebony finished base with chromium tone side brackets. The subject deeply etched on ⅛-inch polished Belgium plate glass. New mode of indirect lighting, as practical as it is charming and decorative. Length 12 inches height 12 inches, depth 4 inches. Equipped with genuine Mazda bulb, cord and socket.
No. 29C79. Each..... 7.50

Glo-Lamp "Promenade." Black ebony finished base with chromium tone side brackets. Subjects deeply etched on ⅛-inch polished Belgium plate glass. A new mode of indirect lighting, as practical as it is charming and decorative. Length 13½ inches height 11 inches, depth 4½ inches. Equipped with genuine Mazda bulb, cord and plug.
No. 29C80. Each..... 6.75

Imported French Art Bronze Statue Electric Lamps

Beautiful, Attractive and Decorative

Imported French Bronze Electric Statue Lamp. Figure is that of a boy pushing a snowball reproduced in French bronze, height 8⅜ inches mounted on bronze base 11 9x5¼ inches, frosted glass globe representing a large snowball, wired with socket, cord and plug. Complete with electric bulb.
No. 2C317. Each..... 7.50

Imported French Bronze Electric Statue Lamp. Height 6 inches, length 11¾ inches, attractively designed figure of Bear gazing at snowball, reproduced in French bronze mounted on bronze base, frosted glass globe representing a large snowball, wired with socket, cord and plug. Complete with electric bulb.
No. 2C51. Each..... 7.50

Imported French Bronze Electric Statue Lamp. A decided novelty that will attract attention because of its unique and original design. Makes an excellent gift that is different. Well made in every detail. Attractively designed figure of street urchin lighting a cigarette on street lamp. Reproduced in French bronze. Height 15⅝ in., base 9¼x5⅝ in., wired with socket, cord and plug, complete with electric bulb.
No. 2C218. Each... 12.50

Imported French Bronze Electric Statue Lamp. Artistically designed figure of Blacksmith, height 12 inches, base 9x5¾ inches, completely wired with socket, cord and plug. Furnished with electric bulb and frosted glass globe, anvil shape, which fits over the socket.
No. 2C219. Each..... 14.50

Happy is the Child, Who Has One of These Sets

20 Pc. Percolator Set. Coal fire ½ Pint Percolator with wooden handle enameled bright red. 1 Tube Pad with felt bottom. 1 Cup. 1 Saucer. 1 Plate. 1 Creamer. 1 Sugar Bowl. 1 Knives. 1 Forks. 1 Spoon. 1 Butter Knife and 1 Sugar Spoon. To be tried with Nursery Rhyme characters and scenes in lovely embossed, lithographed colors on paper. Inlaid with colored pasted shades. Cast aluminum effects are used on seven colored Storybook Display Backs. Each set in box, with 12 inches.

No. F25N77. Each $2.90

15 Pc. Vanity Box & Mirror for playing, visiting or to take playthings along when outing. Imitation leather covering over wood frame with contrasting colored steel fittings, compact, mirror, all lips, movable cross legs and lock. Colorful, movable cover as color contrast. Inside with an extra doll's dress, a vanity, chest, mirror, percolator, wall mirror, 1 mirror, 2 Cups, 2 Saucers, 2 Plates, embossed with favorite Nursery Rhymes and subjects in decorative pasted shades. 2 Knives, 2 Forks and 2 Spoons of cast aluminum to serve a doll. Each in case 12½x14x4½ inches.

No. F25N89. Each $2.90

30 Piece Tea Set. The little misses are most delighted to attend a tea party when they sit down to a set like this. Contains: 1 Tea Pot. 1 Table Pad with felt bottom. 1 Creamer. 1 Sugar Bowl. 4 Cups. 4 Saucers. 4 Plates. 4 Knives. 4 Forks. 4 Spoons. 1 Butter Knife and 1 Sugar Spoon. Embossed with flowers. Nursery Rhyme Characters and sweet sweeties all inlaid with colored pasted shades. Cast aluminum effects are enjoyed on seven colored Storybook Display Backs. Each set in box, with 12 inches.

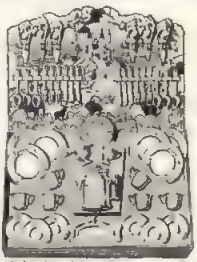
No. F25N94. Each $2.90

9 Piece Kitchen Set. For practice cooking, educational lines. Contains: 1 Double Boiler. 1 Corn Broiler. 1 Meat Roaster. 1 Fried Cake Pan. 1 Turk Head Cake Pan. 1 Biscuit Pan. 1 Cake Turner. 1 Mixing Spoon. 1 Soup Ladle. 1 Egg Beater. 1 Bread Cake Cutter. 2 Cake Cutters. 1 Cake Pan. 1 Jelly Mold. 1 Pepper Mirror. Beauty enamel, with paper Lithographed coloring. Colorful design. Step up progress of cast effects. Used display pieces. Each comes in 12"x8½"x1½" inches.

No. F25N84. Each $2.90

22 Piece Kitchen Set. Cooking, baking, roasting, mixing, make real making set with effects. This specialized practice set will contribute hours of fun. Contains: 1 Double Boiler. 1 Corn Broiler. 1 Meat Roaster. 1 Fried Cake Pan. 1 Turk Head Cake Pan. 1 Biscuit Pan. 1 Cake Turner. 1 Muffin Cake Cutters. 1 Cake Pan. 1 Jelly Molds. 1 Paper Mache Biscuits. Nursery Rhyme characters on inset and display back. Each in box 21½"x13½" inches.

No. F25N85. Each $4.30

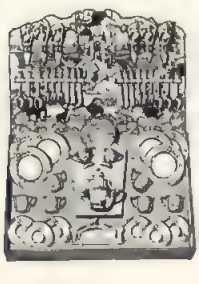


36 Pc. Dinner Set. Contains: 1 Platter. 1 Vegetable Dish. 1 Gravy Boat. 1 Cover. 1 Sugar Bowl. 1 Creamer. 6 Cups. 6 Saucers. 6 Plates. 1 Cream Tray. 1 Serving Spoon. Napkin Rings. 6 White Cloth Napkins. Trimmed with three Little Nursery Rhyme characters. 6 Knives. 6 Forks. 6 Spoons. 1 Butter Knife. 1 Sugar Spoon. Decorated with Nursery Rhyme characters and scenes. Cover, embossed and inlaid with colored pasted shades. Cast aluminum others, as good. 1 seven colored display Backs. Each set in box 19"x13½"x3½" inches.

No. F25N78. Each $4.30

42 Pc. Electric Dinner Set. Contains: 1 Set Electric Heater with wooden handle colored bright red. 1 Tube Pad with felt bottom. 1 Sugar Bowl. 1 Creamer. 6 Cups. 6 Saucers. 6 Plates. Salt and Pepper Shakers. 1 Crumb Tray. 1 Serving. 1 Nickel Rings. 1 Cloth Napkin. 6 White Cloth Napkins trimmed with three colored Nursery Rhyme characters. 6 Knives. 6 Forks. 6 Spoons. 1 Butter Knife and 1 Sugar Spoon. Decorated with Nursery Rhyme characters and scenes. Cover, embossed and inlaid with seven colored pasted shades. Cast aluminum others, as good. 1 seven colored display Backs. Each set in box 19"x13½"x3½" inches.

No. F25N79. Each $5.70



36 Piece Tea Set. Hours and hours of delightful fun with this set, setting the table correctly, making real tea service. 9 in. x 13½ inch. Nursery supplies set. Pitcher for Hot Table Pad with felt bottom. Creamer. 1 Sugar Bowl. 6 Cups. 6 Saucers. 6 Plates. 1 Cloth Cake or Serving. 6 Napkin Rings. 6 Cloth Napkins, white with three little Nursery Rhyme characters. 6 Knives. 6 Forks. 1 Spoon. 1 Butter Knife and 1 Sugar Spoon. Embossed with favorite Nursery Rhyme characters and scenes with colored inlaid pasted shades. Embossed and inlaid cover, colorful arrangement of attractive seven color Storybook display back. Each in box 19"x14½"x3½" inches.

No. F25N95. Each $4.30

Little Miss Muffets Kitchen. A complete kitchen of fun and joy with an Electric Stove that really cooks. Filled with the same delicious Cookies as found at Cookie Corners. The Kitchen is 38" long x 20" high is sturdy constructed of heavy gauge steel, finished in Ivory Enamel and beautifully colored with Nursery Rhymes. Stove is finished in black with bright red enamel panels and Nickel plated legs and trimmings. Equipped for use with gas or electric heat. Set includes: 1 Kettle. 1 Set Percolator. 1 Tea Pot. 1 Fried Cake Pan. 1 Pie Plate. 1 Turk Head Tart Cake Pan. 1 Bread Pan. 1 Oval Roaster. Salt and Pepper Shakers. 1 Ice Tumbler. 1 Measuring Cup. 1 Measuring Spoon. Bright red handles. Imitation pie and cake add extra interest. Special recipe and direction booklet. Each set in an appealing colored box 22"x13" inches.

No. F25N90. Each $17.50

Economical and Safe Toys for Small Children

Humpty Dumpty with eyed dromedary dressed in gay colors, mulley mane and a flashing bell. When pulled the camel nods his head. Size 16 inches high, 9½ inches long. Packed each in display carton.

No. F39N379. Each **$1.31**

Mrs. Quack Duck. An appealing, smiling lady of the duck family. Mrs. Duck is very dressy with a flowery gown and a "chicky" hat and a real bow of ribbon. Her squawk isn't musical but it's awfully real. Packed each in display carton. 10 inches high x 8 inches long.

No. F39N381. Each **$1.31**

Children, all any Billy Mc utterly ridiculous animal. Pull him and he'll come with you, but don't push, for like all goats his hind legs are very active. An honest to goodness steel rope pulley helps where goodness always do. His horns are decorative, but not dangerous. Size 9½ inches high. Packed each in display carton.

No. F39N380. Each **$1.31**

Pull him along and V. B. C. with all his character sets excessively twists his head to right and left, everything untrews him. Tall and gawky and terribly awkward spotted with the whole alphabet V. B. C. becomes the family pet the first time Junior pulls him across the floor. Size 13½ inches high, 7 inches long and 4 inches wide. Each in display box.

No. F39N382. Each **$1.31**

Wood Train Set. Miniature Railway. This set will gladden the heart of any boy, seven pieces in all, comprising the engine, tender, coach, passenger station, freight station, signal tower and water tower. Made of wood and substantially put together, all pieces are hand painted in bright assorted colors. Completely assembled and mounted on base. To give an idea of the size, the passenger station is 11 inches long, 2⅝ inches wide and 4 inches high, other pieces being in proportion. Size of base 18x10x1½ inches. Packed individual corrugated carton.

No. F50N461. Each **$3.00**

Children's Playtown. This set is an all year seller, used indoors and outdoors. Everything complete, set contains 3 wood houses with real roofs, trees and shrubbery, lumber for building small steps, bridges, etc. Mounted on platform 18x16x1½ inches. Packed each set in carton.

No. F50N460. Each **$3.00**

Schoenhut's Circus Toys

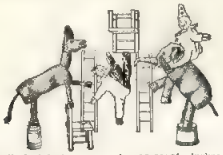
The popularity of "Schoenhut's Humpty Dumpty Circus Toys" in every family has frequently brought the request for a smaller size of the same toys so that they could be given to real small children just beyond the infant age. We have, therefore, decided to make the most popular animals in a smaller size, and naturally have reduced the figures and accessories in proportion and are now offering a line of sets with these reduced parts. These toys are unbreakable. Jointed wooden animals and figures. Packed each set in lithographed box.

Set of 5 pieces, packed in box measuring 11x8½x2½ inches.

No. F38N106. Each **$2.20**

Set of 7 pieces. Packed in box measuring 11x8½x2½ inches.

No. F38N107. Each **$3.00**



Set of 10 pieces. Packed in box measuring 16x11x2½ inches.

No. F38N108. Each **$4.70**

Set of 12 pieces. Size of box 17½x12½x2½ inches.

No. F38N109. Each **$7.50**

Economical and Safe Toys for Small Children

Humpty Dumpty with eyed dromedary dressed in gay colors, mulley mane and a flashing bell. When pulled the camel nods his head. Size 16 inches high, 9½ inches long. Packed each in display carton.

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Wood Train Set. Miniature Railway. This set will gladden the heart of any boy, seven pieces in all, comprising the engine, tender, coach, passenger station, freight station, signal tower and water tower. Made of wood and substantially put together, all pieces are hand painted in bright assorted colors. Completely assembled and mounted on base. To give an idea of the size, the passenger station is 11 inches long, 2⅝ inches wide and 4 inches high, other pieces being in proportion. Size of base 18x10x1½ inches. Packed individual corrugated carton.

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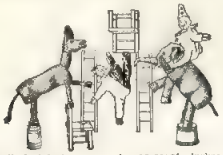
Set of 5 pieces, packed in box measuring 11x8½x2½ inches.

No. F38N106. Each **$2.20**

Set of 7 pieces. Packed in box measuring 11x8½x2½ inches.

No. F38N107. Each **$3.00**



Set of 10 pieces. Packed in box measuring 16x11x2½ inches.

No. F38N108. Each **$4.70**

Set of 12 pieces. Size of box 17½x12½x2½ inches.

No. F38N109. Each **$7.50**

Happy is the Child, Who Has One of These Sets

20 Pc. Percolator Set. Coal fire ½ Pint Percolator with wooden handle enameled bright red. 1 Tube Pad with felt bottom. 1 Cup. 1 Saucer. 1 Plate. 1 Creamer. 1 Sugar Bowl. 1 Knives. 1 Forks. 1 Spoon. 1 Butter Knife and 1 Sugar Spoon. To be tried with Nursery Rhyme characters and scenes in lovely embossed, lithographed colors on paper. Inlaid with colored pasted shades. Cast aluminum effects are used on seven colored Storybook Display Backs. Each set in box, with 12 inches.

No. F25N77. Each $2.90

15 Pc. Vanity Box & Mirror for playing, visiting or to take playthings along when outing. Imitation leather covering over wood frame with contrasting colored steel fittings, compact, mirror, all lips, movable cross legs and lock. Colorful, movable cover as color contrast. Inside with an extra doll's dress, a vanity, chest, mirror, percolator, wall mirror, 1 mirror, 2 Cups, 2 Saucers, 2 Plates, embossed with favorite Nursery Rhymes and subjects in decorative pasted shades. 2 Knives, 2 Forks and 2 Spoons of cast aluminum to serve a doll. Each in case 12½x14x4½ inches.

No. F25N89. Each $2.90

30 Piece Tea Set. The little misses are most delighted to attend a tea party when they sit down to a set like this. Contains: 1 Tea Pot. 1 Table Pad with felt bottom. 1 Creamer. 1 Sugar Bowl. 4 Cups. 4 Saucers. 4 Plates. 4 Knives. 4 Forks. 4 Spoons. 1 Butter Knife and 1 Sugar Spoon. Embossed with flowers. Nursery Rhyme Characters and sweet sweeties all inlaid with colored pasted shades. Cast aluminum effects are enjoyed on seven colored Storybook Display Backs. Each set in box, with 12 inches.

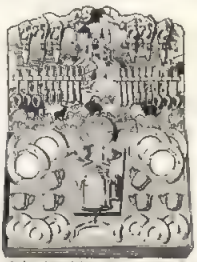
No. F25N94. Each $2.90

9 Piece Kitchen Set. For practice cooking, educational lines. Contains: 1 Double Boiler. 1 Corn Broiler. 1 Meat Roaster. 1 Fried Cake Pan. 1 Turk Head Cake Pan. 1 Biscuit Pan. 1 Cake Turner. 1 Mixing Spoon. 1 Soup Ladle. 1 Egg Beater. 1 Bread Cake Cutter. 2 Cake Cutters. 1 Cake Pan. 1 Jelly Mold. 1 Pepper Mirror. Beauty enamel, with paper Lithographed coloring. Colorful design. Step up progress of cast effects. Used display pieces. Each comes in 12"x8½"x1½" inches.

No. F25N84. Each $2.90

22 Piece Kitchen Set. Cooking, baking, roasting, mixing, make real making set with effects. This specialized practice set will contribute hours of fun. Contains: 1 Double Boiler. 1 Layer Cake Pan with insert. 1 Roaster. 1 Meat Cake Pan. 1 Turk Head Cake Pan. 1 Biscuit Pan. 1 Cake Turner. 1 Muffin Cake Cutters. 1 Cake Pan. 1 Jelly Molds and Paper Mould. Beautiful Nursery Rhyme characters on inset and display back. Each in box 21½x12½ inches.

No. F25N85. Each $4.30



36 Piece Kitchen Set. Contains: 1 Pail Percolator and aluminum with covered utensil set. 1 Table Pad with felt bottom. 1 Bread. 1 Creamer. 4 Cups. 4 Saucers. 4 Plates. 1 Crumb Tray. 1 Scraper. Napkin Rings. 6 White Linen Napkins printed with three Little Nursery Rhyme characters. 6 Knives. 6 Forks. 6 Spoons. 1 Butter Knife. 1 Sugar Spoon. Decorated with Nursery Rhyme characters and subjects. Cast, embossed and inlaid with colored pasted shades. Cast aluminum effects are used on seven colored Storybook Display Backs. Each in box 19"x14½x1½ inches.

No. F25N78. Each $4.30

42 Piece Dinner Set. Contains: 1 Table Pad with felt bottom. 1 Sugar Bowl. 1 Creamer. 6 Cups. 6 Saucers. 6 Plates. 1 Crumb Tray. 1 Scraper. 1 Napkin Rings. 1 Chef's Knife. 1 Pie Knife. Decorated with three Little Nursery Rhyme characters. 6 Knives. 6 Forks. 6 Spoons. 1 Butter Knife and 1 Sugar Spoon. Decorated with Nursery Rhyme characters and subjects. Cast aluminum knives, forks and spoons in fancy and seven colored Storybook display backs. Each in box 18"x14½x1½ inches.

No. F25N79. Each $5.70

36 Piece Tea Set. Hours and hours of delightful fun with this set, setting the table correctly, making real tea service. 9 in. x 11½ inches. Very complete set. Pitcher for Tea Pail with felt bottom. Creamer. 1 Sugar Bowl. 6 Cups. 6 Saucers. 6 Plates. 1 Crumb Tray. 1 Scraper. 6 Napkin Rings. 6 Dainty Napkins. White with Three Little Nursery Rhyme characters and scenes. 6 Knives. 6 Forks. 6 Spoons. 1 Butter Knife and 1 Sugar Spoon. Embossed with Flowers, Nursery Rhyme characters and effects, all colorful in pasted shades. Embossed cast aluminum effects, attractive seven color Storybook display back. Each in box 19"x14½x4½ inches.

No. F25N95. Each $4.30

Little Miss Muffets Kitchen. A complete kitchen of fun and joy with an Electric Stove that really cooks. Filled with the same delicious Cookies as made at age ranges. The kitchen is 38" long x 20 high is sturdy constructed of strong Lithographed Tin with bright red enamel panels and Nickel plated legs and fittings. Electric Stove can be had for use on any 110 volt A.C. or D.C. current. Stove is finished in black

POCKET KNIVES
REMINGTON

Four Blades

Length closed 3¼ in., 1 crocus polished sheepfoot blade and 2 crocus polished pen blades, 1 nail file; nickel silver rivets and lining, back of springs quilled in fancy design.

Per dozen

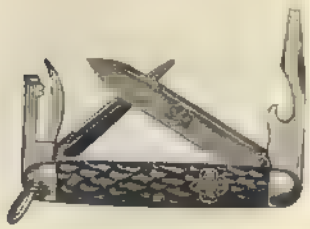
No. R8084—Pearl handle; weight per dozen 1¾ lbs..... $108 00

Four Blades

Length closed [illegible] in., 1 crocus polished spear blade, 1 crocus polished [illegible] 1 crocus polished cut-off blade, 1 [illegible] file blade on back, nickel silver [illegible], rivets and quilled lining.

Per dozen

No. R6484—Pearl handle weight per dozen 1 lb..... $144 00



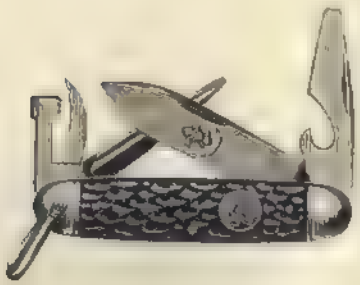
Official Knife, Girl Scouts, Inc.

Four Blades

Length closed 3⅝ in.; 1 crocus polished and etched spear blade with Girl Scouts insignia, 1 blue glazed combination bottle opener and screw driver, 1 blue glazed can opener, 1 punch, blued finish, polished brass and steel silver bolsters, lining, shackle and emblem shield

Per dozen

No. R4373—Stag handle, weight per dozen 2 lbs $42 00



Official Knife, Boy Scouts of America, regulation size.

Four Blades

Length closed 3¾ in., 1 large spear blade with Scout insignia, 1 crocus polished combination bottle opener and screw driver, 1 crocus polished can opener and 1 punch, blued inside; crocus polished back; nickel silver bolsters, shackle and emblem shield; brass lining, milled center scale.

Per dozen

No. R83333—Stag handle; weight per dozen 3½ lbs $42.00

All above, one-half dozen in a box.

POCKET KNIVES
UNIVERSAL

Three Blades

Length closed 3¼ in.; 1 half polished crucible steel spear blade, 1 half polished crucible steel pen blade and 1 half polished nail file.

Per dozen

No. 1303—Stainless steel handle; weight per dozen 1½ lbs..... $24.00

One dozen in a box

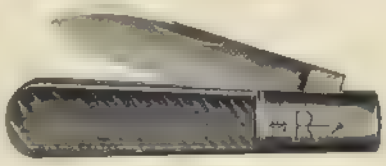
Three Blades

Length closed 3⅜ in.; 1 half polished crucible steel clip blade, 1 half polished crucible steel pen blade and 1 half polished crucible steel spay blade. Per dozen

No. 1307 Stainless steel handle; wt. per dozen 1½ lbs $24 00

One dozen in a box

RUSSELL BARLOW

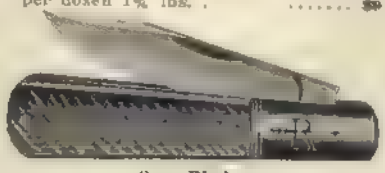


One Blade

Length closed 3⅜ in., 1 half polished large spear blade, steel lining and bolster

Per dozen

No. 60—Brown bone handle; weight per dozen 1¾ lbs. $9 00



One Blade

Length closed 3¾ in.; 1 half polished large clip blade; steel lining and bolster

Per dozen

No. 65—Brown bone handle, weight per dozen 1¾ lbs..... $9 00

Two Blades

Length closed 2¾ in.; 1 half polished spear blade, 1 half polished pen blade; steel lining and bolster Per dozen

No. 62—Brown bone handle; weight per dozen 3¼ lbs..... $12 75

Two Blades

Length closed 3⅜ in.; 1 half polished clip blade, 1 half polished pen blade; steel lining and bolster, Per dozen

No. 66—Brown bone handle, weight per dozen 2¼ lbs..... $12 75

All above, one-half dozen in a box.

POCKET KNIVES
SCHRADE SAFETY PUSH BUTTON

Two Blades

Length closed [illegible] in.; brass lined; cleaned inside. large blade crocus polished on one side

Per dozen

No. 7504-⅝O—Onyx celluloid handle weight per dozen 1¾ lbs. $27.00

Two Blades

Length closed 3⅜ in. large blade crocus polished on one side; brass lined; cleaned inside

Per dozen

No. 7403 Stag handle weight per dozen 1¾ lbs $27 00

Two Blades

Length closed 3¾ in.; large blade crocus polished on one side; brass lined; cleaned inside

Per dozen

No. 7503¾ Stag handle; weight per dozen 1¾ lbs. $27 00

Two Blades

Length closed 3⅝ in., large crocus polished blade; brass lined; cleaned inside

Per dozen

No. 7404K—Brown lined cream pyralin handle, weight per dozen 1 lb....$27 00

Two Blades

Length closed 3¾ in.; large blade crocus polished on one side, brass lined, cleaned inside

Per dozen

No. 7504¾K—Brown lined cream pyralin handle; weight per dozen 1¾ lbs. $27 00

Two Blades

Length closed 3¾ in.; large blade crocus polished on one side; brass lined; cleaned inside.

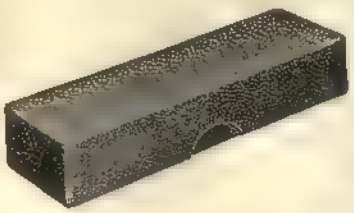
Per dozen

No. 7404M—Marine pearl pyralin handle; weight per dozen 1 lb.....$27.00

All above, one-half dozen in a box.

INDIVIDUAL POCKET KNIFE GIFT BOXES

REMINGTON



Made of substantial cardboard with Christmas pebble grained paper

Nos.	SB	MB	LB
Length, in	3	3½	4½
Width, in	¾	⅞	1
Height, in	⅝	⅝	⅝
Inside length, in	1	1	1
Width, in	½	½	½
Per dozen	$1 08	1 08	1 08

KNIFE PURSES

Kid leather, silk stitched; nickel plated snap.

Nos.	2	3½	4
Length, in	3	3½	4
Dozen in carton	1	1	1
Weight per dozen, lbs	½	½	½
Per dozen	$1.80	1.80	1.80

MARKING INK

For marking pocket knives, shears, scissors, [illegible]

Per dozen

No. 1 Can contains ¼ pt of marking ink, weight per dozen cans 3 lbs $19 80

One in a carton

RAZORS

BOKER TREE BRAND

Hollow ground, blue glaze finish blade, forged from special English bar steel. Hard black rubber handle

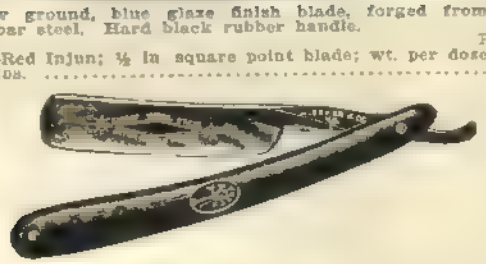
Per dozen

No. 181—Red Injun; ⅝ in. round point blade; weight per dozen 2½ lbs. $108 00

Hollow ground, blue glaze finish blade, forged from special English bar steel. Hard black rubber handle.

Per dozen

No. 180—Red Injun; ½ in. square point blade; wt. per dozen 2½ lbs. $108 00



Special hollow ground blade with front side crocus polished and etched; black hard rubber handle

Per dozen

No. 1101—⅝ in. round point blade, weight per dozen 2½ lbs. $81 00

Full hollow ground tang and back silver plated; smoked amber celluloid handle

Per dozen

No. 9114—⅝ in. round point blade; weight per dozen 2½ lbs. $114 00

All above, one in a box; one-half dozen in a carton.

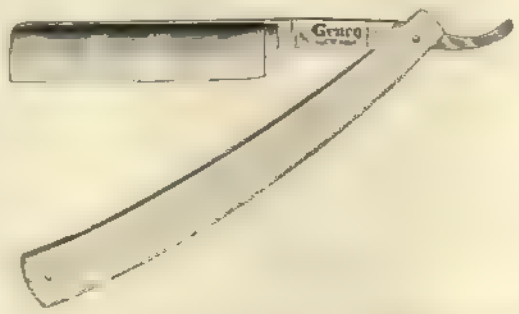
RAZORS

GENCO

Blade is ground full concave. Razor has a highly polished back, blade and tang crocused. Handle is made of flat vulcanized black rubber

Per dozen

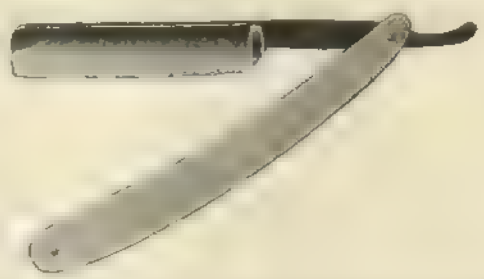
No. 35—⅝ in. round point blade; weight per dozen 1¾ lbs. $36 00



A well balanced razor forged with an oval tang; blade is ground full concave and highly polished. Handle is made of imitation ivory with beveled edge and square ends

Per dozen

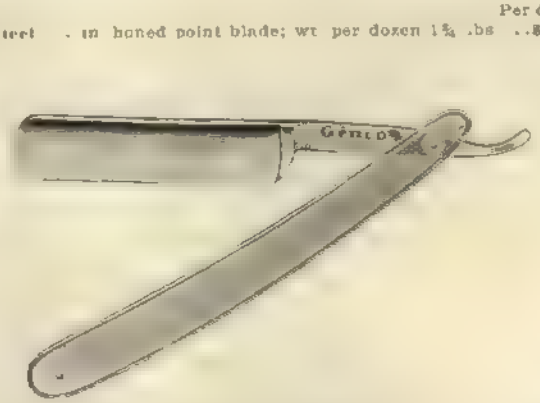
Master Barber—½ in. square point blade; wt. per dozen 1¾ lbs $60 00



The blade of this razor is ground extra concave and highly polished; back and tang finished dark gun metal. Its wide bevel is specially stiffened and will hold an extremely fine edge. Handle is flat imitation ivory

Per dozen

Fluid Steel ... in honed point blade; wt per dozen 1¾ lbs ..$90 00



Has heavy gold plated back and tang. The blade is ground extra full concave and is flat beveled. Transparent amber handle.

Per dozen

Gold Seal—⅝ in. round point blade; weight per dozen 1¾ lbs. $63 00

All above, one in a box; one-half dozen in a carton.

GUANO DISTRIBUTORS

SIMPLEX

The cheapest, lightest, most simply constructed and easily operated sower on the market. Works perfectly and gives absolute satisfaction.

Feed is easily changed by means of a hand lever, and, when necessary, can be cut entirely off without stopping the horse. Oak handles, balance North Carolina pine.

21x7 inch hopper, 6 inches long at bottom, and 20 inches long at top

*Simplex Guano Distributor—12 inch wood wheel with steel tire, capacity 1 bushel; shipping weight each 45 pounds.....Each $12.00

AYERS IMPROVED GUANO SOWERS

This machine is well suited for sowing guano in any quantity up to 1000 pounds per acre, and ridging the land where the row is laid off for either peanuts, cotton or tobacco. It is well made, light and strong and is easily drawn by one mule.

No. 55—Size of discs inches.	16	18
Each	$20 00	21.50

Note—Same machine with 20 inch wheel in front and 20 inch discs behind.....Each $24.00

This machine is a modification of the old No. 11 Sower and is designed to do the same work. Opens the row, distributes the guano any quantity to 1000 pounds per acre, and ridges ready for planting. Machine is much lighter than the old No. 11 and draws much easier

No. 11—Size of discs, inches.....	16	18
Each	$28.00	29.00

COTTON PLANTERS

COX

This is the genuine original Cox Cotton Planter.

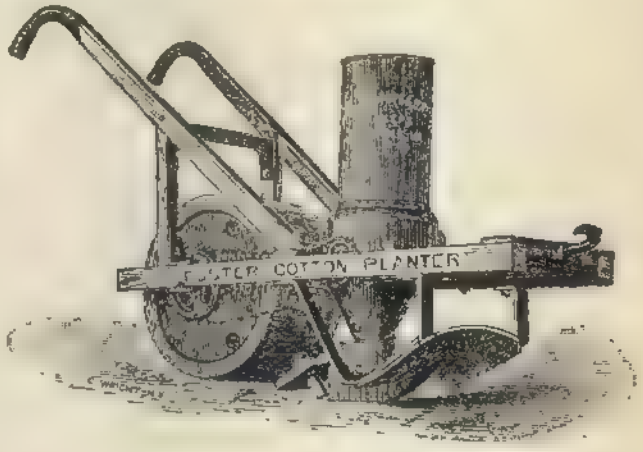
Durable, light to handle, will open, plant and cover seed. Also rolls the soil as it goes, a great saving in labor over the usual way of planting.

Seeds are also planted without rolling just as they come from the gin.

Recent patented improvements have increased the popularity of this planter and it is a leader in its field.

*Cox Cotton Planter—Shipping weight each 100 pounds.. .....Each $20.00

*FOSTER



In the manner of depositing and the saving in seed, the condition in which it leaves the soil, and the ease and facility with which the young cotton is brought to a stand, it pays for itself the first season over other cotton planters. A planter that will drop unrubbed seed with perfect regularity.

A planter that will give a good stand in dry weather and other unfavorable conditions.

With the exception of the small amount of wood (and this is seasoned oak) used in the handles and frame, it is made entirely of iron and steel combined in a manner to make it light, strong and durable, and with reasonable care will last almost indefinitely.

Foster 1911 Improved—Weight 137 pounds..Each $33 00

* Not carried in stock; for factory shipment only.

SPREADER CLAMPS

FOR WHEEL SETS

Assembled

No. 622—Consists of Loop to Clamp Bars and Wheel to Adjust Beam on King and Standard Cultivators or Plain 5 Tooth Cultivators.....Per Dozen $7.50

PLOW HANDLES

STRAIGHT

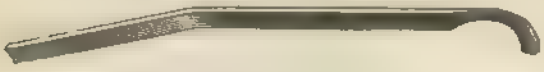
Rough

Grade Nos.	1	2
Size, inches	1x2	1x2
Length, feet	5	5
Per Dozen	$5.80	4.00

Dressed

Grade No.	1
Size, inches	1¼x2
Length, feet	5
Per Dozen	$6 60

BENT



Rough

Grade Nos.	1	2
Size, inches	1x2	1x2
Length, feet	4½	4½
Per Dozen	$6.00	4 80

Dressed

Grade No.	1
Size, inches	1¼x2
Length, feet	4½
Per Dozen	$7.00

DOUBLE PLOW HANDLES

No. 1 Grade, Straight		No. 1 Grade, Bent	
Size, inches	1¼x2¼	Size, inches	1¼x2¼
Length, feet	5	Length, feet	5
Per Dozen	$6.60	Per Dozen	$7.40

HARROW TEETH

STEEL

Square Body, Swell Head, Pointed

Size of square, inches	⅜	⅝	¾	1
Length, inches	10	11	12	12
Average number in keg	312	188	118	64
Per 100 Pounds	$13.00	12.50	12.00	12.00

200 pounds in a keg

PLANT SETTERS

MASTERS

Automatic

A practical tool for transplanting all kinds of plants, tobacco, tomatoes, sweet potatoes, peppers, eggplant, etc.

Each plant is set, watered and covered in one operation without any stooping. Makes transplanting easy, pleasant work and is much faster than the hand method

Does perfect work and every plant will grow, no resetting to be done.

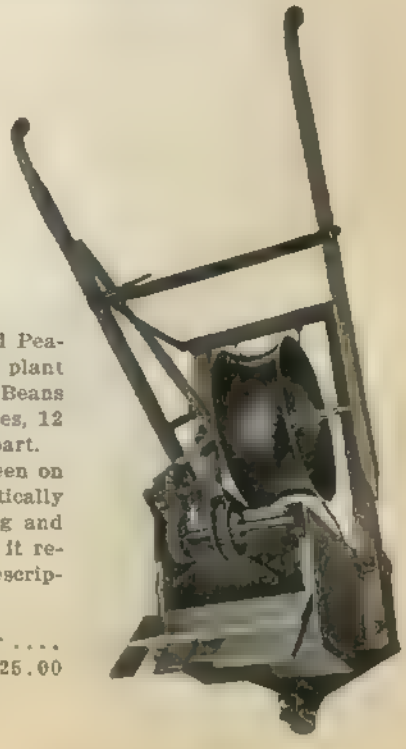
The water valve and the jaws are operated by just a slight tilting of the handle. This makes the controls automatic. Easier to operate and a little faster than old model No. 5 which was operated by a thumb button to release the water and a wire lever to open jaws to let plant out into the ground.

No. 10—Reinforced with several brass fittings, length over all 30 inches; holds about 2 gallons of water—sufficient for 100 to 175 plants; weight each 4½ pounds .....Each $9.00

Six in a carton

PEANUT PLANTERS

AYERS CUP CHAIN



This is the Standard Peanut Planter and will plant equally as well Corn, Beans or Peas to drill 8 inches, 12 inches or 16 inches apart.

This machine has been on the market with practically no changes for so long and is so well known that it requires no further description.

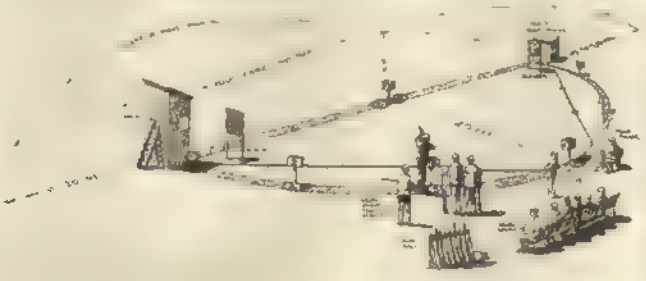
Ayers—Peanut Planter .... Each $25.00

SKEET

THE NEW GAME OF TRAPSHOOTING

Layout of Skeet Grounds

Skeet requires two Skeet Traps—A piece of waste land over which to shoot—An auto to take you, your friends and the Skeet Traps there. Skeet, like golf, is a game of sporty chances. Full of hunkers and hazards. Skeet gives the shooter problems in wing shooting the same as he actually encounters in hunting



In setting up a field of Skeet shooting [illegible] used. First shooter's station [illegible] from [illegible]. This gives the shooter a so-called "[illegible]" shot as is known on the score card. As [illegible] shooter has made [illegible] get in [illegible] from trap [illegible] shot is known as the "incoming" because of its coming towards the shooter and is recorded on the score card as IL. Two shots are [illegible] by each shooter [illegible] to station 2. As each [illegible] station 2, target is released from [illegible] house on right [illegible] from trap 7. He then moves on to station [illegible] and must [illegible] progress shooter goes to each station [illegible] and shoots at [illegible] from both traps. [illegible] be [illegible] shots at the [illegible] stations of the program. Now [illegible] be [illegible] from station 2, [illegible] 7. In shooting doubles 2 shells are [illegible] the [illegible] and both targets are released at the same time. The shooter shoots at the [illegible] target first and [illegible] with the second barrel. In all cases [illegible] shot at the [illegible] and to count as a hit, the [illegible] must be broken [illegible] 4 [illegible] the [illegible], the shooter [illegible] a proper shot with [illegible] may be taken from [illegible] trap. [illegible] by hoops [illegible] shooter [illegible] the contest in [illegible] up his score.

SKEET MEANS INCREASED SALES OF SHELLS, TARGETS AND TRAPS—PUSH IT!

Score sheets for Skeet in lots of twenty-five can be had by sending 10c in stamps to:

NATIONAL SKEET SHOOTING ASSN.,
108 Mass. Avenue, Boston, Mass.

SKEET RULES AND REGULATIONS

Approved by the N. S. S. A., Jan. 1, 1935.

(As published by Hunting & Fishing and National Sportsman Magazine.)

1—**Loaded Guns on the Field.** No loaded gun shall be allowed on the field except in the hands of a shooter when in position to shoot.

2—**Number of Shells in the Gun.** During the shooting of single targets the shooter shall put but one shell in his gun at a time. More than two shells shall not be put in his gun at any time. (See ground rule.)

3—**The Shooting Position.** The shooter shall not raise his gun to his shoulder to shoot until the target is seen in the air. When ready to shoot he shall take his position at the shooting station with his gun in an informal field position. This position shall be defined as one in which the referee, standing at least ten feet directly to the side of the shooter from which he shoots, can see some part of the stock of the gun below or behind any part of the shooter's arm; and that, in which no part of the stock of the gun shall be closer to the shoulder of the shooter than the width of the referee's hand. The shooter shall then order a target which shall be released by the puller any time after the order is heard within an indefinite period not to exceed three seconds. The referee shall delay and test the shooting position of any shooter about whom he is in question, and shall count any target as lost when the shooter's position is not according to rule when the target appears.

4—**Shooting at Irregular Targets.** No shooter may shoot at any broken target or at any target which varies noticeably from the prescribed line of flight, or a target thrown before the order is given. If the shooter shoots at such a target he shall be required to shoot over again and shall abide by the results of his second shot.

5—**Dead and Lost Targets.** Before declaring a target dead, the referee shall see the piece broken from the target. "Dusted" targets shall not be counted as hits.

6—**Shooting Bounds.** To get the most out of Skeet, all targets should be shot at when nearly over station 8. No hits shall be counted when made after the target from Trap 1 has reached a point over the front of station 7 traphouse, or after the target from the trap at station 7 has reached a point over the front of station 1 traphouse. When the shooting is done from station 8 no hits shall be counted that are made after the target passes over the station marker.

7—**Position at Station 8.** When shooting from station 8, the shooter must stand near enough to the station marker so that his forward hand will be over the station.

8—**The Shooting of Doubles.** Unless the shooter about to shoot a double announces to the referee that he will shoot at the incoming target of the double first, and the outgoing target second, the outgoing target shall be shot at first and the incoming target second.

9—**Proof Doubles.**

A—In case of gun failure after the first shot at any double, the shooter shall be given a proof double. The result of his shot at the original double shall be added to the result of his **second** shot on the proof double.

Proof Doubles—Continued.

B—If the trap throws a broken target on the **first** or outgoing shot of any double, the shooter shall be given a proof double which alone will determine his score.

C—If the trap throws a broken target for the **second** or incoming shot of any double, the shooter shall be given a proof double which alone will determine his score—with the proviso, that if he shot at the outgoing target of the original double the result of that shot shall be added to the result of his **second** shot of the proof double.

D—If the shooter breaks both targets of any double with his first shot, he shall be given a proof double. He shall be credited with a hit (on the outgoing target) and the results of his second shot only of the proof double shall be counted in his score.

E—If the shooter breaks the wrong or incoming target with his first shot at any double, he shall be given a lost bird on the outgoing target and he shall be given a proof double. The results of the second shot **only** of the proof double shall be counted in his score.

Note: In all proof doubles, the shooter shall shoot two shots under regular double conditions. Should the targets of any double not be thrown together, the set must be shot over. The referee shall decide when this is necessary.

10—**Lost Targets.** Any shooter who neglects to have his gun ready when ordering a target is not entitled to another shot. However, in case of misfire or failure of the gun to operate through no fault of the shooter, he is entitled to another shot. A regular target that is not shot at after being ordered by the shooter for other reasons than gun or ammunition failure, or for any reason being deemed adequate by the referee, shall be scored as a loss and the shooter shall proceed with the next shot in the regular program.

11—**Exposed Traps.** When exposed traps are used the trapboys shall be at least 50 ft. from the traps and in a position at right angles to the line drawn between the two traps before the order to pull the traps is given. The shooter shall not load his gun until everything, including the trapboys, have left the danger zone. No trapboys shall approach either trap until the shooter has fired both shots from any station. Both the referee and the shooter shall be responsible for enforcing this rule.

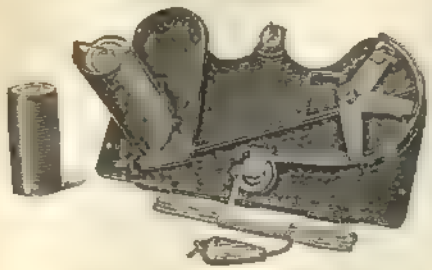
12—**Shooting in Turn.** No shooter shall order any target or shoot at any targets except when it is his turn, and except when he is in proper position.

13—**The Optional Shot.** The optional shot may be taken anywhere in the program but must be announced as such before the shot is made.

14—**Official Scores.** No scores shall be recognized as official unless the grounds are laid out according to specifications and targets are regulation, and unless these rules are adhered to.

TARGET TRAPS

PETERS DUNROCK



Portable Repeating, All Steel

Automatic light weight, compact, folds up and slides under your car seat. Nothing to break or wear out. Can be regulated to throw fast or slow, up to 43 bats in 16 seconds. Can be adjusted for vertical or horizontal flight. Flight of birds from 38 to 55 yards.

Black Baked Enamel Finish

Each

Dunrock Trap—Shipping weight 17 lbs. $35 00

Per box

Dunrock Targets—[illegible] box; weight per box 45 lbs. $15 00

WESTERN PRACTICE

For Skeet and Practice Shooting

Instantly adjusted to all angles and to all elevations. The carrier delivers the target with a steady uniform speed. Light in weight, staunchly built, easily installed and readily removed. Used on the most prominent skeet clubs. Malleable iron arm and elevation adjustment lever; steel carrier.

Each

Western Practice—Shipping weight 19 lbs. $25 50

WESTERN AUTOMATIC

The simplest, most durable and efficient throwing machine on the market. Frame best grade iron frame, no bolts to work loosen. Base steel arm, cold rolled steel shaft, [illegible] mainspring, diamond high grade [illegible] or chain. Non-oscillating carrier, [illegible] velocity at all angles. Pipe connections [illegible] for ¾ in. pipe. All parts [illegible] engageable. The adjustments [illegible] simple positive and easily made. Trap can be used for either single or double targets. All standard targets may be used.

Green Finish

Each

Automatic—Single throw, weight boxed 132 lbs. $135 00

Automatic—Double throw, weight boxed 13[illegible] lbs. 150 00

WHITE FLYER TARGETS

A clean cut saucer shaped disc with its ebony black surface encircled with a white band, making it a clear, [illegible] mark to shoot at. They are strong enough to withstand ordinary handling without breaking.

Per container

No. 270—4¼ in. diameter, 135 targets in a carton, 2 cartons (270 targets) in a container; weight per container 62 lbs. $7 20

LUBRICATING OILS

THREE-IN-ONE OIL

Nos. 1 to 8 — No. 1C — No. 3C

Cleans, Polishes and Lubricates

A thin oil for the mechanism. Prevents rust on all metal parts.

Per dozen

No. 1—1 oz. bottle; 2 dozen in a box, weight 6 lbs. $2 40

No. 3—3 oz. bottles, 1 dozen in a box; weight 7 lbs. 7 20

No. 8—8 oz. bottles; 1 dozen in a box; weight 17 lbs. 14 55

No. 1C—1 oz. "Oil-Right" handy can, 1 dozen in a box, weight 1½ lbs. 3 60

No. 3C—3 oz. handy can; 1 dozen in a box, weight 4 lbs. 7 20

REM GUN OIL

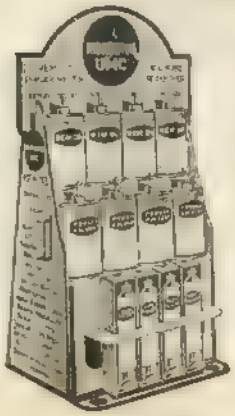
Rem oil is all oil. Will not gum or stick, it lubricates, cleans and polishes. For guns, rifles, revolvers, fishing reels, magnetos, sewing machines, typewriters, etc.

Per dozen

No. 3R—3 oz. handy cans [illegible] top, weight per carton 4½ lbs. $7 20

One dozen in a carton

REM ASSORTMENT



Consists of 3 dozen cans of Rem oil, 1 dozen tubes of rust remover and 1 dozen tubes of gun grease.

Complete with display stand.

Each

No. 1000—Size of stand 18⅜ in. high, 11⅛ in. wide, 7⅛ in. deep; attractive [illegible] weight [illegible] packed [illegible] lbs. $31 20

(*) Not in stock: will ship from factory.

GUN GREASE

REMINGTON

Protects all metal from rust and corrosion. Made from pure materials. Not affected by climatic conditions.

Per dozen

No. 5—In 5 in. long collapsible tubes, weight per dozen 2½ lbs. $3 60

One dozen in a carton

NITRO POWDER SOLVENT

HOPPE

For cleaning high power rifles, shot guns, revolvers and fire arms of all kinds.

Removes and prevents rust and corroding, removes metal fouling and leading.

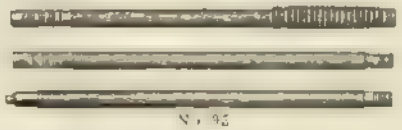
Per dozen

No. 8—2 oz. bottles, weight per carton 3 lbs. $9 00

One dozen in a carton

CLEANING IMPLEMENTS

EUREKA SHOT GUN CLEANING RODS



No. 92

No. 202E — No. 212E — No. 232E

Jointed Birch Rod, Brass Trimmed

Complete with one No. 202E red wool swab, one No. 212E steel wire brush and one No. 232E slotted wiper. Each joint is 12¾ in. long, entire length 37 in.

Per dozen

No. 85—For 12, 16 and 20 gauge guns, complete as described. $10 50

One in an envelope, one dozen in a box.

EUREKA IMPLEMENTS ONLY

12, 16 and 20 gauge

Per dozen

No. 202E—Wool swabs only. $2 40

No. 212E—Wire brushes only. 2 25

No. 232E—Slotted wipers only. 1 50

Three dozen in a box.

TOMLINSON SHOT GUN CLEANERS

Brass Wire Gauze Sides

Guaranteed to remove all lead, rust spots and foreign matter from breech to muzzle. Has a bearing surface of 4 in.; will not injure the finest barrel.

Per dozen

Tomlinson—For 12, 16 and 20 gauge shot guns, will fit No. 5 [illegible] rod with one extra pair of sides [illegible] per dozen 2¼ lbs. $7 95

One dozen in a carton

Note—When ordering cleaning implements be sure to mention gauge.

SMITH & WESSON REVOLVERS

SAFETY HAMMERLESS

Double action; jointed frame; automatic ejector; black rubber stock.

The safety lever and trigger must act in unison; impossible to discharge this arm otherwise than deliberately.

Blued or Nickel Plated

.32 Caliber, 5 Shot

Chambered for 32 S. & W. C. F. cartridges

Length barrel, in.	3
Length over all, in.	6¾
Weight, oz.	14¼
Each	$26.75

.38 Caliber, 5 Shot

Chambered for 38 S. & W. C. F. cartridges

Length barrel, in.	3¼	4	6
Length over all, in.	7½	8¼	10¼
Weight, oz.	18¾	19¾	24¾
Each	$29.00	29.00	29.00

HAND EJECTOR

Double action; solid frame, swing-out cylinder, fixed sights; black rubber stock.

.32 Caliber, 6 Shot

Chambered for 32 S. & W. long C. F. cartridges.

Blued or Nickel Plated

Length barrel, in.	3¼	4½	6
Length over all, in.	8¼	9¼	11
Weight, oz.	18	18½	19¼
Each	$20.00	20.00	20.00

REGULATION POLICE

Square butt, double action, solid frame, swing-out cylinder, taper bored barrel, fixed sights; checked Circassian walnut stock.

Blued or Nickel Plated.

.32 Caliber, 6 Shot

Chambered for 32 S. & W. long, 32 S. & W. and 32 Colt new police C. F. cartridges.

Length barrel, in.	3¼	4½	6
Length over all, in.	7½	8½	10¼
Weight, oz.	18	18½	19¼
Each	$30.50	30.50	30.50

.38 Caliber, 5 Shot

Chambered for .38 S. & W., .38 S. & W. gallery and 38 Colt new police C. F. cartridges.

Length barrel, in.	4
Length over all, in.	8¾
Weight, oz.	18
Each	$30.50

All above, one in a box.

SMITH & WESSON REVOLVERS

MILITARY AND POLICE

Model 1902, Round Butt

Double action; solid frame; swing-out cylinder; rebounding hammer; fixed sights; black rubber stock.

.38 Caliber, 6 Shot

Chambered for 38 S. & W. Special C. F. cartridges.

Blued or Nickel Plated

Length barrel, in.	4	5	6
Length over all, in.	8⅝	9⅞	10⅞
Weight, oz.	28¾	29½	30½
Each	$32.00	32.00	32.00

Model 1905, Square Butt

Double action; solid frame; swing-out cylinder; rebounding hammer; fixed sights; checked walnut stock.

.32 Caliber, 6 Shot

Chambered for S. W. C. F. (32-20) cartridges.

Blued or Nickel Plated

Length barrel, in.	4	5	6
Length over all, in.	9¼	10⅛	11⅛
Weight, oz.	29¼	30	31
Each	$32.00	32.00	32.00

.38 Caliber, 6 Shot

Chambered for .38 S. & W. Special C. F. cartridges.

Blued or Nickel Plated

Length barrel, in.	4	5	6
Length over all, in.	9⅛	10⅛	11⅛
Weight, oz.	29¼	30	31
Each	$32.50	32.50	32.50

MILITARY, .44 CALIBER, 6 SHOT

Chambered for 44 S. & W. Special C. F. cartridges.

Blued or Nickel Plated

Length barrel, in.	4½	6½
Length over all, in.	10¼	11¼
Weight, oz.	36½	38
Each	$36.75	36.75

Hit me finish only.

K-22 OUTDOORSMAN TARGET

Double action, solid frame; swing-out cylinder; 4 lbs. trigger pull, adjustable sights, checkered Circassian walnut stock.

A 22 caliber heavy frame revolver built on a .38 size frame; barrel is drilled, reamed and rifled.

.22 Caliber, 6 Shot

Chambered for .22 long rifle R. F. cartridges.

Blue Finish

Length of barrel, in.	6
Length over all, in.	11⅛
Weight, oz.	38
Each	$37.25

All above, one in a box.

SMITH & WESSON REVOLVERS

.38-44 SUPER POLICE

A .38 special caliber revolver built on a .44 military model frame, produced specially to meet the requirements of severest usage in police and other public safety work.

Square butt; solid frame; swing-out cylinder; safety hammer block; fixed sights, checked circassian walnut stock.

38 Caliber, 6 Shot

Chambered for .38 S. & W. Special and Super Police C. F. cartridges.

Blued or Nickel Plated

Length barrel, in.	5
Length over all, in.	10¼
Weight, oz.	40
Each	$36.75

U. S. ARMY, MODEL 1917

Square butt with swivel; double action, solid frame, swing-out cylinder; checked circassion walnut stock.

.45 Caliber, 6 Shot

Uses .45 caliber automatic pistol cartridges in clips, also the .45 caliber auto-rim cartridges without clips.

Blue Finish Only

Length barrel, in.	5½
Length over all, in.	10¾
Weight, oz.	36¼
Each	$36.75

All above [illegible]

IVER JOHNSON REVOLVERS

.22 SUPERSHOT SEALED EIGHT

A 22 caliber on extra heavy frame with countersunk chambers and extra [illegible]; high carbon alloy steel cylinder; scored trigger; selected walnut one-piece western grip, checkered, patridge type rear sight, gold front sight.

.22 Caliber, 8 Shot

Uses .22 long rifle, long and short R. F. cartridges.

Blue Finish Only

Length barrel, in.	6
Length over all, in.	10¾
Weight, oz.	24
Each	$13.75

Each is sealed-wrapped in a moisture proof cellophane paper.

PEARL REVOLVER HANDLES
For S. & W. Revolvers

	Per pair
No. 1—Safety hammerless (New Departure)	$ 7.50
No. 2—Hand ejector	7.50
No. 3—Regulation Police	20.25
No. 4—1902 Military and Police	10.50
No. 5—1905 Military and Police	15.00

State caliber of revolver

A Glossary of Fire Arms and Ammunition Terms

To help you answer questions your hunter-customers will ask.

If a customer interested in buying a shotgun should happen to ask, "What does gauge in a shotgun mean anyway?" could you explain it to him? Or tell him what drop at the comb and heel means as applied to a gun? Or explain any other of the many terms that are used constantly in talking about guns and ammunition?

There are probably more technical terms connected with guns and ammunition than with any other line sold in the hardware store. Many salesmen will talk fluently about a gun and demonstrate its special features and yet have a somewhat vague idea of the real meaning of many of the terms that they talk about so easily.

For the benefit of the salesmen who are handling guns and ammunition this fall here is an "ask me another" on terms which are familiar enough to the ear but in many cases not very clearly understood even by men with some experience in selling arms and ammunition

BLACK POWDER—Less powerful than smokeless and producemg more smoke. Is loaded by bulk.

BULK SMOKELESS POWDER—is loaded by bulk.

CALIBER OF RIFLE—The diameter of the bore of a rifle measured by hundredths or thousandths of an inch, as .22 caliber, .44 caliber, etc. When two figures are used to describe a metallic cartridge, the first indicates the caliber and the second usually indicates the weight of the powder in grains, .25-20, .32 40, etc.

CENTER FIRE CARTRIDGE—A cartridge with the primer placed in the center of the head of the cartridge

CHAMBER—The space at the breech end of the barrel shaped to receive the shell or cartridge.

CHILLED SHOT—is hardened lead shot.

CHOKE OF SHOTGUN—The choke of a shotgun means a reduction in diameter of the barrel near the muzzle which concentrates the shot charge reducing the area of spread. Following are the principal types of boring the barrel of the shotgun: **Cylinder bore:** the diameter of the barrel is the same all the way through, a perfect cylinder. **Modified Choke;** the diameter of the barrel is reduced slightly near the muzzle, resulting in more concentration of the shot charge. **Full Choke:** the diameter is reduced to a greater degree than in modified choke, which gives greater concentration of the shot charge.

CRIMP OF SHOT SHELL—The end of the paper tube turned under to hold the load firmly in place.

DENSE SMOKELESS POWDER—is loaded by weight.

DROP AT COMB AND HEEL—The distances between the comb and heel of the stock from an imaginary line representing an extension of the line of sight.

EJECTOR—The part which throws the fired shell out of the gun.

EXTRACTOR—The part which withdraws the fired shell from the chamber.

GAUGE OF SHOTGUN—The diameter of the inside of the barrel measured by number of lead balls to the pound. For instance, the barrel of a 12 gauge shotgun is equal in diameter to the diameter of a lead ball weighing 12 to the pound. The diameter of a 20 gauge gun is the same as the diameter of a 20-to-the-pound lead ball, etc.

HAMMER GUN—Any rifle or shotgun having the hammer outside of the receiver.

HAMMERLESS GUN—Any gun with the hammer within the receiver

PISTOL GRIP—The stock shaped to provide a grip for the right hand when the finger is on the trigger.

PRIMER—A metallic cap placed in the head of the cartridge case containing the priming mixture.

PRIMING MIXTURE—Fulminate or similar material which ignites by percussion.

RECEIVER OF GUN—The part which contains the firing mechanism

RIFLING—The spiral grooves inside the barrel of a rifle which gives the bullet a rotary motion stabilizing its flight.

RIM FIRE CARTRIDGE—Cartridge having no primer, the priming mixture being placed around the rim of the head of the cartridge usually of a smaller caliber.

SHOT PATTERN—The distribution of pellets in a shot charge.

SIZES OF SHOT—The sizes of shot are designated by numbers starting with "dust" diameter, 4/100 of an inch. Numbers then run from 12 to 1, the larger numbers being the smaller sizes. No. 12 is 5/100; No. 11, 6/100; No. 1, 16/100. Sizes larger than No. 1 are designated by letters. Buck shot from .24 to .36 inch diameter is measured by numbers 4 to 000, the larger numbers being the smaller sizes.

SMOKELESS POWDER—More powerful and faster burning powder producing a minimum of smoke

TRAJECTORY—The path of a bullet from muzzle to target, a continuous curve. The mid-range height is usually given in figures for trajectory.

WADDING—Felt or fibre disks in a shot shell between powder and shot.

TOT VELOCIPEDES

Seatboard 7x9 in., top of seatboard 11 in. from floor. Disc wheels, 8 in. front and 5½ in. rear with ⅝ in. rubber tires. Rubber pedals. Seatboard and wheels enameled in silk green. Gear and handles tangerine.

Disc Wheels

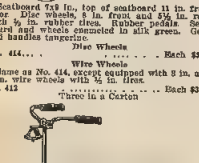
No. 414... . . . . Each $5.65

Wire Wheels

Same as No. 414, except equipped with 8 in. and 6 in. wire wheels with ½ in. tires.

No. 413 . . . . . Each $3.80

Three in a Carton



Seatboard 6½x16½ in. Velocipede type handle bars with bell. Top of seatboard 10¾ in. from floor. Disc wheels 5 in. front with ⅝ in. rubber tires, 6½ in. rear with ¾ in. rubber tires. Rubber pedals. Seatboard and wheels finished buff. Gear Indian red.

No. 419.....Each $3.50

Four in a Carton

Tubular frame. Seatboard 7¼x16 in. Velocipede type handle bar with bell. Top of seatboard 11⅛ in. from floor. Disc wheels, 5 in. front with ⅝ in. rubber tires, 6½ in. rear with ¾ in. rubber tires. One-piece crank. Rubber pedals. Seatboard and wheels enameled flamingo vermillion, striped in green. Gear and handle bright green enameled.

No. 418. . . . . Each $4.20

Three in a Carton

ZIPKAR

Selected hardwood kiln-dried seat finished in red enamel, pressed steel gear finished in rubber, disc wheels, roller bearing and bronze brushed black enameled wood steering post and handle with nickel plated bell. Length 25 in., height 10⅝ in., wheels 5 in. and 6¼ in., tires ½ in.

No. 134.....Each $3.25

Four in a Carton

KIDDIE PEDAL KARS

Special

Equipped with double disc steel electrically welded wheels, with ball bearings in front and roller bearings in rear wheels. Top and wheels are baked red enamel, and other parts are old ivory finish. Handle bar, post and cranks are polished nickel. Rubber pedals and handle bar grips. Equipped with a bell.

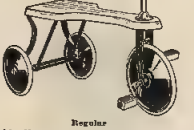
Nos.	Height, In.	Length, In.	Wheels, In.	Tires, In.	Each
124	21	26	8¾x2½	⅝	$4.75
125	23½	29	10x1½	⅝	5.75

Two in a Carton

Spring mounted. Double-disc steel wheels with ball bearings front, roller bearings rear. Seat and wheels finished in dark-tone thin of soft green, striped. Heavy polished nickel trim throout. Rubber hand grips and pedals. Springs are heat-treated cantilever type. Undergear finished in cream. Nickeled bell included.

Nos.	Height, In.	Length, In.	Wheels, In.	Tires, In.	Each
136	12	22	8¾x1¾	⅝	$5.57
167	18	29	10x2½	⅞	8.50

Two in a Carton



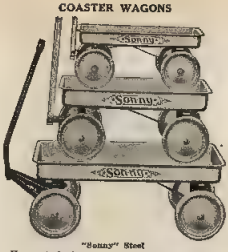
Regular

Double disc steel wheels with roller bearings. Bushed bronze drive shaft. Red hand grips. Corrugated rubber pedals. Dark blue seat with orange stripe. Heavy polished nickel post and handle bars. Pressed steel gear finished in semi-gloss black baked enamel. Nickeled bell included.

Nos.	Hgt., In.	Lgth., In.	Wheels, In.	Tires, In., Front	Rear	Each
124	10⅝	25	8¾x2¼	⅝	½	$4.00
125	12½	29	9½x1¾	⅝	⅝	5.00

Two in a Carton

COASTER WAGONS

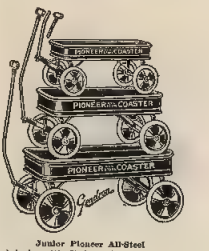


"Sonny" Steel

Heavy steel, strong and sturdy, one-piece drawn metal beds with brace to front and rear axles. Disc wheels with large rubber tires. No. 43 box is red with blue wheels and wood handle, No. 53 box is blue with red wheels and natural finish wood handle, No. 83 box is green with red wheels and green finished tubular steel handle.

Nos.	43	53	83
Body, in....	.17¼x28¼x2	20½x16½x2½	25½x18x2½
Per dozen...	$15.00	21.00	30.00

No. 43 Half Dozen, No. 53 One-third Dozen, No. 83 One-sixth Dozen in a Carton

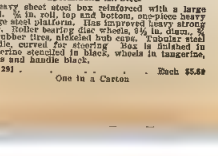


Junior Pioneer All-Steel

Steel body with ⅝ in. rol. at top and sides heavily bended. Bottom also is bended. Top and bottom joined in a heavy double lap seam Tubular steel handles with loop grip. ⅞x2⅝ in. bend steel gear arched with bar of steel braces to body. Body finished blue, baked enamel and stencil in gold. Gears black enamel. Disc wheels enameled red.

Nos.	26	26	27
Body, in.	2x18	10x22	12x26
Wheels, in.	4½	4½	7
Rubber tires, in.	½	⅝	⅝
Each	$3.30	3.50	5.00

Two in a Carton



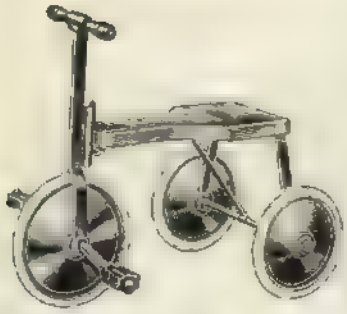
Speedboard All-Steel

Heavy sheet steel box reinforced with a large bead. ⅝ in. roll, top and bottom, one-piece heavy gauge steel platform. Has improved heavy strong gear. Roller bearing disc wheels, 9½ in. diam., ⅝ in. rubber tires, nickeled hub caps. Tubular steel handle, curved for steering. Box is finished in tangerine stenciled in black, wheels in tangerine, gears and handle black.

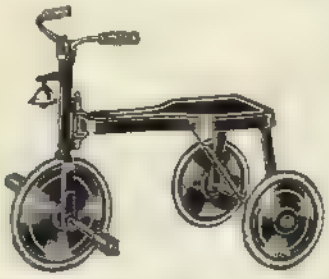
No. 291 . . . . . Each $5.50

One in a Carton

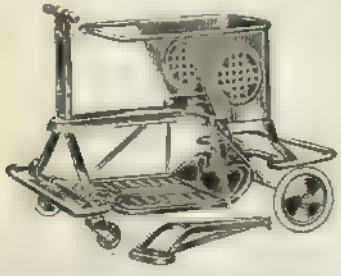
Pedal bikes, baby walkers, wagons, sleds



W4222 Pedal Bike. Built on heavy steel frame with wooden seatboard size 7x14 inches. 8 inch front wheels, 7 inch rear wheels. ¾ inch rubber tires. Finish, seat board, natural oak. Wheels, buff, gear, red. **Each $1.75**

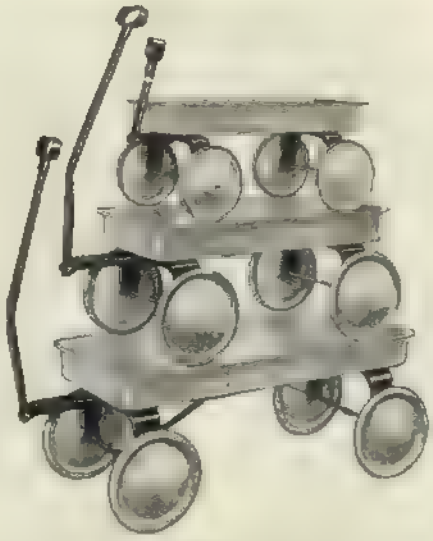


W4223 Pedal Bike. Built on a heavy steel frame with wooden seatboard size 7x14½ inches. 8 inch front wheels, 7 inch rear wheels, ¾ inch rubber tires. Velocipede type handle bars. Rubber pedals. Finish seat board, sea green; wheels, sea green; gear, buff. **Each $2.65**



W4218 Baby Walker. Wood seatboard 9x18 inches. Height to seatboard 9 inches. Perforated steel back. Rubber covered bumper. Rubber tired wheels. Detachable folding handle and metal foot rest. Finished in a turquois blue and buff combination. **Each $2.95**

W4217 Baby Walker. Wood seatboard 9x21 inches. Height to seatboard 9 inches. Perforated steel back. Rubber covered bumper. Rubber tired wheels. Detachable folding handle and metal foot rest. Finished in turquois blue and buff. **Each $4.00**

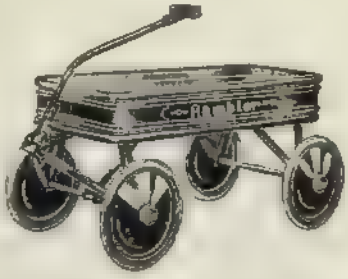


SON-NY STEEL WAGONS

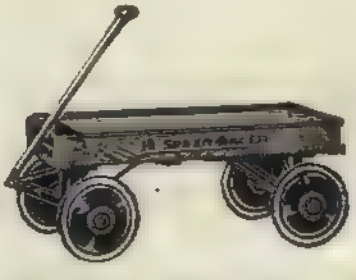
Built of heavy steel. Beds are drawn of one piece of metal. Strong bolsters. Disc wheels with rubber tires. Handles of tubular steel. Note sizes:

		Packed		
W4260	20½x10½ inches	⅛ doz.	Doz.	$ 8.40
W4258	25½x12 inches	⅛ doz.	Doz.	15.50
W4259	30 x12½ inches	1/6 doz.	Doz.	21.00

We do not break packages.



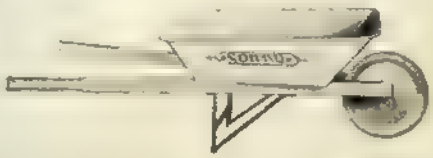
W4231 Rambler all Steel Coaster. Body and wheels finished in red. Gear and handle, black. Size of body 15¼x33¼ inches. Wheels are 9½ inches with ⅞ inch auto tread rubber tires. **Each $3.00**



W4230 Special Coaster Wagons. Body of well seasoned hardwood with top rails. Wheels are double disc with rubber tires. Finished natural varnish trimmed in red. Wheels, red. 16x36 inches with 9½ inch wheels. ⅞ inch rubber tires. **Each $3.00**

W4252 Wheelbarrow. Steel bed, wood handle. Disc wheel with rubber tires. Length overall 19 inches. 1 dozen in box. **Doz. $1.95**

W4253 Wheelbarrow. Steel bed, wood handles. 6 inch double disc wheel. Entire length 28 inches. 1 dozen in box. **Doz. $5.95**



W4255 Wheelbarrow. Steel bed, wood handles. 7 inch double disc wheel. Entire length 36 inches. ½ dozen in box. **Doz. $7.85**

Steering Sleds. Made of selected hardwood tops attractively decorated and varnished to stand exposure. The runners are made of high grade steel, giving them great flexibility.

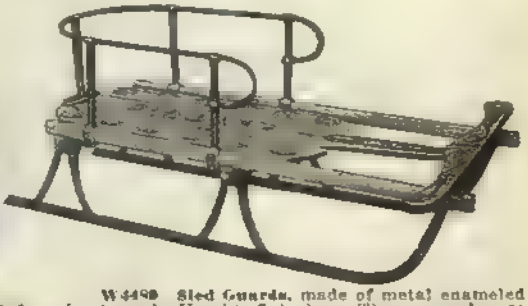
	Length	Width		
W4492	33 inches	12 inches	Doz.	$10.86
W4493	37 inches	12 inches	Doz.	12.75
W4494	40 inches	13½ inches	Doz.	15.00

Packed 1/6 Dozen.

Steering Sleds with set back steering bar. Very flexible.

	Length	Width		
W4495	40 inches	13½ inches	Doz.	$16.50
W4496	45 inches	13½ inches	Doz.	18.00
W4497	52 inches	13½ inches	Doz.	22.80

Packed 1/6 Dozen



W4498 Sled Guards, made of metal enameled in red. Height 7 inches. These guards are so constructed that they can be attached to any make of steering sleds without the drilling of holes. Packed ½ dozen in carton.

(No less sold) Doz. $8.50

(Sled shown in illustration not included)

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Stars, Bells, Trees and Santa Clauses filled with real Toys to retail at 10c to $1.00.
Also Sold Empty. Write for full particulars and ask about Amico Animals.

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Patented in U. S. and Canada

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All metal back gives them unusual strength and durability. Has hard, slate-like writing surface (superior to slate). Will not warp or sag. Three styles, wall, easel or table models.

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Stencil Outfits

ABC1
BAUMGARTEN & CO., Inc.
Baltimore, Md.
NEW YORK OFFICE: ROOM 410, 5th AVE. BLDG.

BUDDY "L"
ALL-STEEL PLAYTHINGS
ARE BUILT BY
BUDDY "L" MFG. CO.
(formerly)
Moline Pressed Steel Co.
EAST MOLINE — ILLINOIS

South Bend Baits and Assortments

Underwater Weighted Minnow, 2½ inches in length. Has tail treble hook and two treble hooks on the side; weight ⅝ ounce per bait. One dozen in carton.

No.	Color	Per dozen
18R221/RH.	Red head	1.96
18R221 GN.	Green back blending to a white belly	

South Bend Bass-Oreno Bait, is a wobbler type used for casting or trolling, irresistible to game fish. In motion it dives, darts, and wiggles like an injured fish, 3½ inches long, enamel finish. Each in box. One dozen in carton.

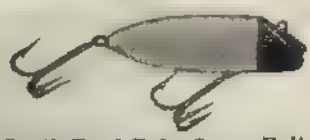
No.	Color	Per dozen
18R61/RH.	Red head	7.84
18R61 SF.	Scale finish	
18R61 W.	White body with red and green spots	
18R61/P.	Pike finish	
18R61 RS.	Red and white striped	
18R61/YP.	Yellow perch	
18R61/Rain.	Rainbow	
18R61/RHA.	Red head, Aluminum color body	
18R61/F.	Imitation frog	

Surface Minnow, 2¼ inches in length. Weight ⅝ ounce per bait. One dozen in carton.

No.	Color	Per dozen
18R222 RH.	Red head and white body	1.96
18R222/GN.	Green back blending to a white belly	

South Bend Fish-Oreno, guaranteed to catch fish. Highly polished nickel head plate making it perform in an erratic way. Equipped with two extra strong treble hooks, highly nickel plated. Each in box, one dozen in carton.

No.	Color	Per dozen
18R212/RH.	Red head	9.80
18R212/P.	Pike finish	
18R212/Rain.	Rainbow	
18R212/F.	Imitation frog	



South Bend Bass-Oreno Bait, is a wobbler type used for casting or trolling. 3⅛ inches long. Each in box. One dozen in carton.

No.	Color	Per dozen
18R65/RH.	Red head	6.86
18R65 SF.	Scale finish	
18R65 W.	White body, red and green spots	
18R65 P.	Pike finish	
18R65 RS.	Red and white striped	
18R65/YP.	Yellow perch	
18R65/Rain.	Rainbow	
18R65/RHA.	Red head, Aluminum color body	
18R65/F.	Imitation frog	

South Bend Bass-Oreno Display. Consists of an attractive Goldenrod yellow box, containing six Bass-Oreno baits, one each of the colors RSF, SF, RH, F, Rain, and RHA. Very often an angler will buy the whole set. Packed one display in box.

No. 18R69. Per assort. of 6.. 3.92

South Bend Fly Rod Surf-Oreno Display. An attractive six-color card on which is mounted one each of six patterns. Roster is furnished for attaching to window. Packed one display in box.

No. 18R228. Per assort. of 6. 2.94

South Bend Dart-Oreno assortment on easel display. With each display is also included a window poster. One each of the six Dart-Oreno patterns is mounted on the display. Packed one display in box

No. 18R232. Per assort. of 6. 3.92

South Bend Teas-Oreno assortment on display easel. Six Teas-Oreno lures are mounted on handsome six-color card. Poster is also furnished to attach to window. Packed one display card in box.

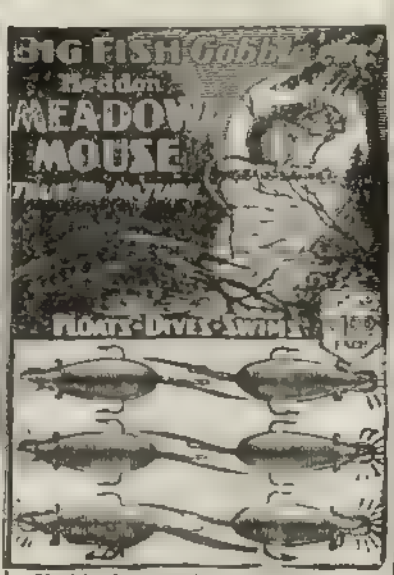
No. 18R218. Per assort. of 6.. 4.90

Heddon Baits

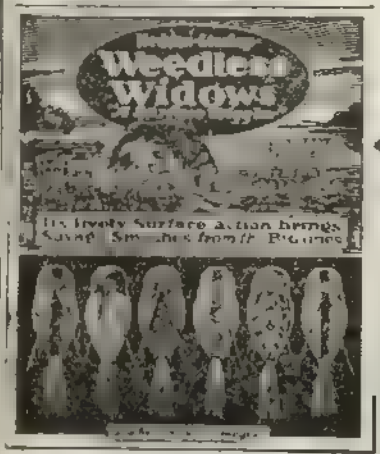
Heddon's S. O. S. Wounded Minnow Assortment. The last word in a helpless minnow. Swims on side, purring propeller, luring surface action. Three baits are mounted on display card, with easel back.
No. 18R242. Per assortment **1.96**

Heddon KING AND QUEEN CARD

All baits on this card are all full nickel finish. Card contains 4 Kings and 3 Queens, single hooks. A bright red feather attached to the hook directs the attack of the fish. A very popular item
No. 18R203. Per assortment. **3.92**



Heddon's Meadow Mouse Assortment. True to nature [illegible] to eyes, ears and tail, and it floats and swims. Six mouse baits are mounted on attractive display card [illegible] of brown mouse, grey mouse and white and red mouse. Each card in carton.
No. 18R213. Per [illegible] **3.92**



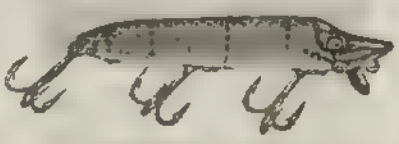
Heddon's Weedless Widow Assortment. Here is a surface lure with excellent action. Also [illegible] weedless. Colors, frog [illegible] and white and four other big selling numbers. All mounted on a display card, with easel back.
No. 18R244. Per assortment **3.02**

The "New Dowagiac" No. 9100 Series. This is a new improved model of the old original spinner type "Dowagiac" under-water bait. Transparent resembling the flesh of the fish, it is made of indestructible Heddylin (pyralin). Hooks imbedded in this material can never pull out. With the spinner in front and the spoon at the rear, it is most attractive for all game fish. Two sharp treble hooks on belly. Length 4 inches. Weight one oz. Packed six on handsome display card.
No. 18R248. Per assortment. **5.88**

Heddon
Triple Teaser
TRIPLE Flashing Blades on HINGED Weed Guard give lively teasing action.
Several Models - Effective with Pork Strip

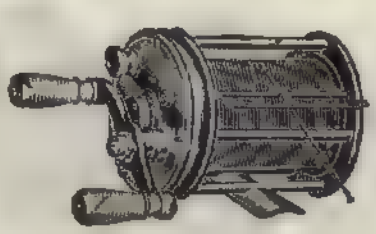
This Triple-Teaser is an excellent caster and a sure hooker. The above illustration tells the whole story. The Handsome Merchandise Card displays six baits, makes it a quick seller. A wonderful bait combination, a school of lively minnows to lure the big ones and a hinged weed guard to insure hooking them in weedy places. Six on card
No. 18R249. Per assortment.. **3.92**

Heddon's Vamp. Flat-nosed to resemble a baby pike and enameled in natural fish colorings. It floats well at rest and in action has a diving, wiggling and darting motion very like that of a live fish. Equipped with three gangs extra sharp treble hooks. It weighs ⅝ ounce, measures 4½ inches. Each in box. One dozen in carton.



No. 18R148/7502. White body, red eyes and tail. Per dozen.. **7.84**
No. 18R148/7509M. Pike Scale. Per dozen **7.84**

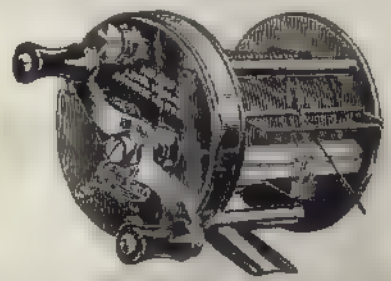
SOUTH BEND LEVEL-WINDING REELS



ORENO ANTI-BACK-LASH REEL

The Oreno Anti-Back-Lash Reel is of the same general design as the famous South Bend Anti-Back-Lash Reel. Satin finish with double grip Quadruple multiplying gear. Capacity 100 yards 16-to-20-pound test silk casting line. Spool diameter is 1½ in. and 1⅛ in wide. Packed one in a box Weight 8 ounces.

No. 16R41. (Mfg. No. 900) Each..... **4.24**

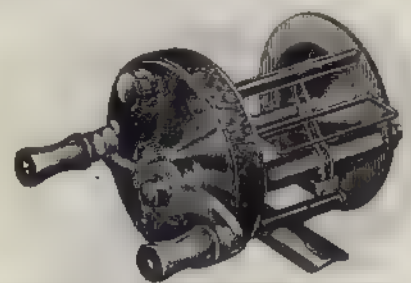


SOUTH BEND ANTI-BACK-LASH REEL

Level Winding Anti-Back-Lash Reel that cannot back-lash, snarl or tangle, and it automatically spools itself, winding the line smooth and even. Has the new patented tension grip adjustment screw which prevents the brake adjustment from working loose. A quarter turn of this adjustment relieves the anti-back-lash device and converts the reel into an ordinary level winder.

Frame is highly nickel-plated brass with double grip crank. Quadruple multiplying gears. Spool bearings run in bronze bushings. Spool cap. Capacity, 100 yards 18-pound test. Packed one in a box. Weight, 8½ ounces.

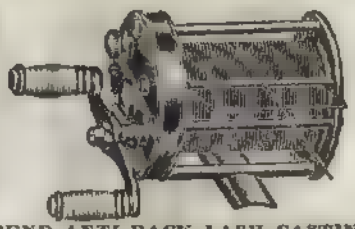
No. 16R70. (Mfg No. 550) Each..... **3.60**



LEVEL-WINDING CASTING REEL

This new South Bend is a masterpiece in mechanical fineness and beauty. Head cap is very distinctive with mottled green bakelite ring separating two nickel silver plates. Other parts are highly polished silver. Spool caps of carnelian agate Famous South Bend anti-back-lash and the new long wearing extension type level-winding carriage Each in leather bag

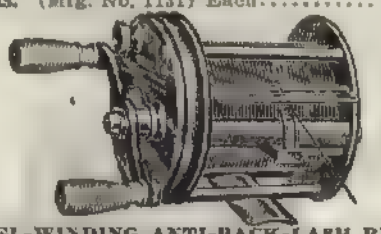
No. 16R88. (Mfg No. 1201.) Each..... **10.78**



SOUTH BEND ANTI-BACK-LASH CASTING REEL

South Bend Anti-Back-Lash Casting Reel. Solid German silver, ivoroid grip, jeweled spool caps, quadruple multiplying with slide click and drag, 100 yard capacity. Absolutely guaranteed. Strictly high-class and guaranteed indefinitely. Each in box, with full directions

No. 16R23. (Mfg. No. 1131) Each..... **6.54**



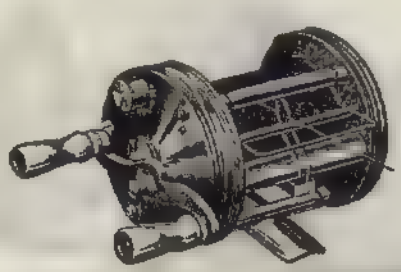
LEVEL-WINDING ANTI-BACK-LASH REEL

Oreno Level-Winding Anti-Back-Lash Reel. This reel is the same in every respect as action and operation are concerned, as the South Bend Level-Winding Anti-Back-Lash

Thumbing and spooling are entirely eliminated It cannot back-lash, snarl or tangle, and it automatically spools itself, winding the line smooth and even. By a very simple adjustment can be converted into a straight level-winding reel.

Highly silvered finish with double grip Quadruple multiplying gear. Parts receiving greatest wear are chromium plated. Capacity 100 yards 16-to-20 pound test silk casting line. Spool diameter is 1⅛ inches and 1¼ inches wide. Weight 8 ounces. Each in box.

No. 16R42. (Mfg. No. 1000) Each..... **5.56**

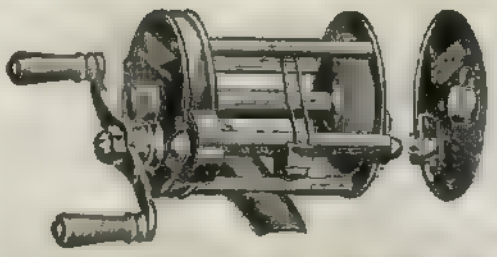


SUPER-SOUTH BEND CASTING REEL

You will find that this new Super-South Bend Casting Reel is all that the name implies. The very last word in reel precision, quality of material and elaborate finish. Head and tail caps of hard aluminum alloy finished in rich, silvery chromium. Extremely light yet durable. Famous South Bend anti-back-lash feature also the new, long wearing extension type level-winding carriage. A wonderful reel in every detail. Each in leather bag.

No. 16R89. (Mfg. No. 1800.) Each..... **17.97**

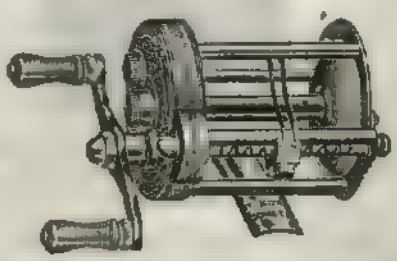
Pflueger, Blue Grass and Meek Reels



PFLUEGER-AKRON LEVEL-WINDING REEL

Level Winding. Quadruple multiplying, combination satin nickel finish. A very popular light weight level winding reel, distinctive in design, built for wear and will hold from 75 to 200 yards, according to size line used. Each in box.

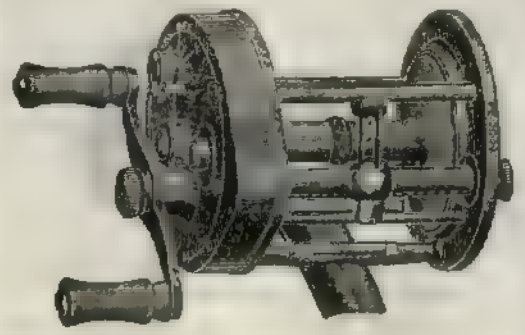
No. 16R44. Each..... **3.27**



PFLUEGER-SUMMIT LEVEL-WINDING AND ANTI-BACK LASH JEWELED REEL

Pflueger-Summit Level-Winding Anti-Back Lash Jeweled Reed. Quadruple multiplying, nickel silver finish. Mechanically well made and ornamental in design. Has 1⅝ inch pillar and 2 inch plate. Will hold from 75 to 200 yards, according to size line used.

No. 16R81. Each..... **6.54**

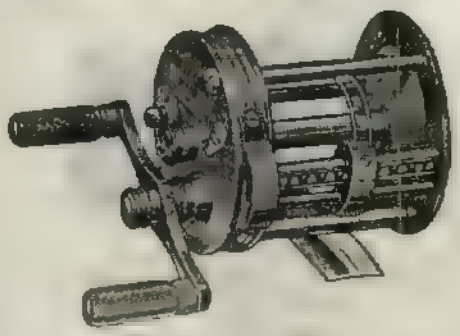


PFLUEGER SUPREME FISHING REEL

Level-Winding Anti-Back-Lash

Pflueger Supreme Fishing Reel. Level-winding anti-back-lash quadruple multiplying, generated spiral tooth gears, steel pivots, tempered and polished. Phosphor bronze bearings, adjustable back sliding click, fancy balanced double handle crank. Will hold from 75 to 200 yards according to size of line used. A booklet describing and also giving instructions how to operate reel is enclosed. Each in box.

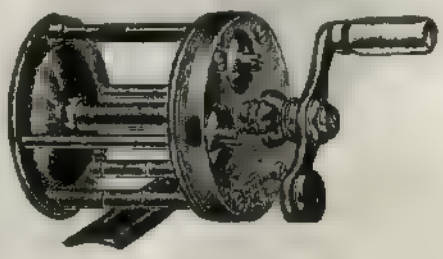
No. 16R39. Each..... **16.34**



BLUE GRASS REEL

Blue Grass Reel, made with spiral gears throughout. The carriage is of an unique hinge construction which allows it to be removed from the traverse shaft by unscrewing the small screw. The reel is a quadruple multiplier, with click only and double hande. Pivot and gear bearings have the new improved oil caps. Capacity 120 yards Each in box.

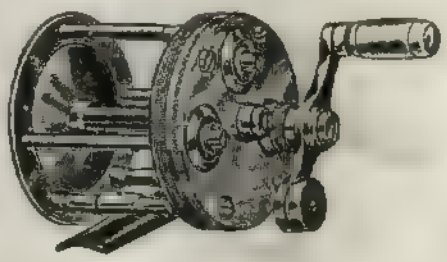
No. 16R85. (Mfg. No. 1G) Each..... **16.34**



BLUE GRASS REEL

Blue Grass Reed. A popular size for general purposes, suitable for bass, pickerel, trout and often used for muscallonge and salmon. Made of nickel silver, quadruple multiplier with click and drag and screw-off caps. Capacity 120 yards. Each in box.

No. 16R48. (Mfg. No. 3B)
Each..... **13.06**



MEEK REEL

Meek Reel. This popular reel for fishing and tournament casting. Watch nickel silver, balance handle forward, click or click and drag, screw-off oil caps. Capacity 120 yards. Each in box.

No. 16R40. (Mfg. No. 3M).
Each..... **19.60**

SWITCHES

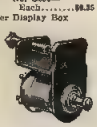
Toggle

Toggle action is easy and positive. The position of the lever is self-indicating to eye as well as hand. When up, lights are on; when down, lights are out.

No. 75X—One gang . . . . . Each $0.35

For use on wood or dash or panel. Easily installed.
No. G365—
Each.....$0.35

Twenty-five in a Counter Display Box



Clamps on the dash of any automobile

No. 320 . .Each $0.35

HORN BUTTONS

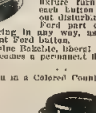
For Model "A" Fords

This button gives the finishing touch to the top center of the Ford steering wheel besides being a distinct improvement in the operation of this important item.

It is instantly installed with a special fixture furnished with each button and without disturbing a single Ford part or interfering with the wiring in any way, as it simply extends the present Ford button.

Made from genuine Bakelite, liberal in size and which attracted becomes a permanent fixture.

No. 72 . . . . . Each $0.75
One in a Box, Ten in a Colored Counter Display



A universal horn button for either a flat surface or for clamping on the spider of a steering wheel. When using on a flat surface discard the clamps.

Each
No. 169 . . . . $0.50
One in a Box

For Ford cars. Built to last throughout the life of the car.

No. 26 . . . . . .Each $0.75
Ten on a Lithographed Metal Counter Display Board

For Ford steering wheel. The nut in the center of the Ford wheel is removed and the button threaded on. Two wires are then connected to the present wiring and the job is done. Fits all model Fords.

No. 126 Each $0.35
One in a Box
Ten in a Display Carton

HORN BUTTONS

Universal button of attractive design. Fits all types of lock steering wheels. Nickel plated, highly polished.

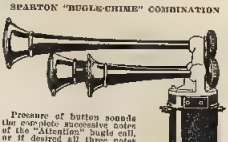
No. 137.. Each $0.40
Ten on a Counter Display Card

AUTO HORNS
H. A. LEADER

Vibrator, all black enameled, length 12 in., diam. 6 in.

No. 250.....Each $3.00
One in a Carton, 17 in a Shipping Carton

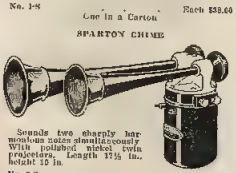
SPARTON "BUGLE-CHIME" COMBINATION



Pressure of button sounds the complete successive notes of the "Attention" bugle call, or if desired all three notes simultaneous in a beautiful harmonious chime. Is electrically driven from the car battery and powered with a strong electric motor which automatically creates an enormous air pressure immediately that the button is touched. Length overall 12 in., height from motor cover to top of projector head 12¾ in., extreme width 6 in. Complete with horn and mounting bracket

No. 1-S . . . . . Each $38.50
One in a Carton

SPARTON CHIME



Sounds two sharply harmonious notes simultaneously. With polished nickel twin projectors. Length 12½ in., height 12 in.

No. 2-S
....Each $15.50
One in a Carton

SPARTON S. O. S-L

For under the hood mounting, or can be mounted outside on the cross bar under the headlights. Has a powerful magnetic motor without rotating parts and requires no oiling or greasing. Height 8¾ in., width 5½ in., length 4½ in.

No. 3-S. With regular bracket Each $5.75
No. 3-SF—With special bracket for Ford cars ....Each 5.75
One in a Carton

AUTO HORNS
SPARTON S. O. S. DE LUXE

Powerful magnetic type with super strength and oversize diaphragm, producing a mighty roar. Has a special adjustable supporting bracket. Largest diam. 8 in., length 17 in

No. 4-S.. ..... Each $13.75
One in a Carton

SPARTON MODEL A. T.

A big oversize powerful motor driven signal. Has adjustable pressed steel supporting bracket. Length 12½ in., largest diam. 8 in

No. 5-S .... Each $6.00
One in a Carton

SPARTON MODEL H. A. J

A powerful motor driven signal. Furnished with a pressed steel supporting arm. Length 11 in., largest diam 4½ in

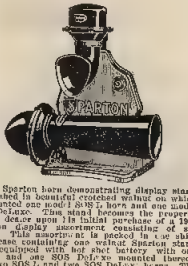
No. 6-S. ..... Each $3.75
One in a Carton.

SPARTON S. O. S-D

A giant for size and sound. Length 13½ in., largest diam. 8½ in

No. 8-S . . . . . Each $4.75
One in a Carton

SPARTON ASSORTMENT



The Sparton horn demonstrating display stand is finished in beautiful crotched walnut on which is mounted one model SOS L horn and one model SOS DeLuxe. This stand becomes the property of the dealer upon the initial purchase of a 1920 Sparton display assortment consisting of six horns. This assortment is packed in one ship ping case containing one walnut Sparton stand fully equipped with hot shot battery with one SOS-L and one SOS DeLuxe mounted thereon and two SOS L and two SOS DeLuxe horns. The assortment also includes two adjustable brackets for the model SOS DeLuxe, two rod mounting brackets for the SOS L, together with two display board brackets.

Weight complete, ready for shipment, 75 lbs.

No. 24-S.. . . .Per assortment $73.50
One Assortment in a Carton

Special dolls

W603 W606

Dolls with prettily modeled composition heads with hair bows. Excelsior stuffed bodies and legs. Composition arms. Dresses in assorted colors of printed materials.

W603 13 inches high Doz. $2.00
W606 18 inches high Doz. 4.00
Packed one dozen in box.

Dolls with roller skates. 12 inch, all composition dolls dressed as boys and girls. Dolls have jointed arms and legs and the new swivel head and can be placed in many positions. Skates are fastened to shoes.

W614 Boy, Doz. $5.50
W615 Girl Doz. 5.50

THE NEW TYPE DOLL

W618 Entirely made of composition with swivel head. Doll can be placed in many positions. Attractively dressed in organdy, trimmed with lace and rosettes. Shoes and socks. 15½ inches high.
Doz. lots, $8.50
Less than doz. lots, 8.75

W605 Doll with swivel head. Entirely made of composition, 12 inches high. Dress of printed material with bonnet to match. Shoes and socks packed one dozen in box. Doz. $4.25

W624 W625

W624 Special 19 inch doll. Composition head, arms and legs. Painted eyes and hair. Nice organdy dress with bonnet to match. Shoes and socks. Crying voice. 1 dozen in box (no less sold). Doz. $8.00

W625 Doll with wig and painted eyes. 18 inches high. Composition arms and legs. Attractive dresses, complete with bonnet, shoes and socks. Crying voice. ½ dozen in package. Doz. $8.50

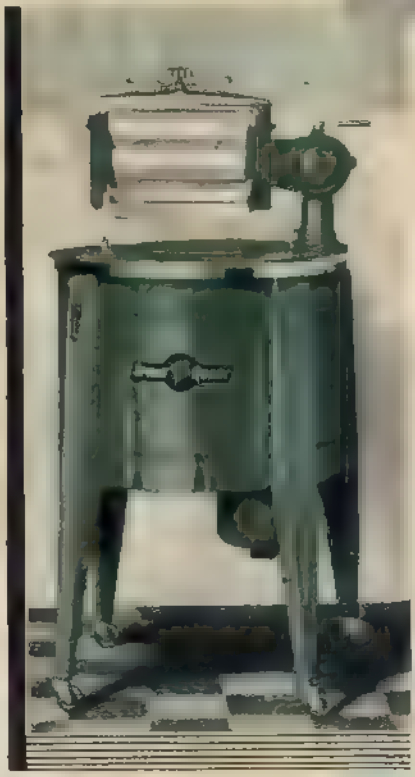
W635 20 inch doll with wig and painted eyes. Body excelsior stuffed composition arms and legs, crying voice. Organdy dress, yoke and bonnet of contrasting colors. Trimmed with braid or lace. Bonnet to match. Shoes and socks. Doz. $12.00

W638 Special 18 inch doll with moving eyes and wig. Cotton stuffed body with composition arms and legs. Crying voice. Dress of organdy with lace and bead trimming. Bonnet to match. Shoes and socks, ½ dozen in box (no less sold). Doz. $12.00

W647 20 inch doll with moving eyes, shoes and wig. Body stuffed with excelsior. Composition arms and legs, crying voice. Lawn dress trimmed with silk braid, fancy stitched hem. Bonnet to match. Shoes and socks. Doz. $16.50

W650 22 inch special doll with moving eyes and eyelashes, body stuffed with excelsior composition arms and legs. Crying voice. Dress of organdy, neck and yoke of printed material. Lace trimmed. Bonnet, shoes and socks. Doz. $19.50

AND NOW ▲▲▲▲ comes this new, Lifetime MONEL METAL TUB ▲▲▲▲



AT NO INCREASE IN PRICE . . $99.50

Three years ago the Speed Queen was the first aluminum washer selling under $100. Two years ago it was first to offer balloon rolls under $100. Last year it was first to offer a gasoline engine model for as low as $119.50

And NOW . . . it's first to offer a genuine Monel Metal Tub washer to sell for $99.50! (East of Rockies)

You're familiar with Monel Metal—the smooth, silvery, acid-resisting metal that never tarnishes, corrodes, chips, rusts or cracks. It's 67% nickel alloyed with copper. The Speed Queen also has a new three-time "arc-cuate" transmission having only three gears—new "free-shift" clutch—new bakelite, spring-socket casters—and a new nickel plated Chamberlain wringer with 2" balloon rolls.

There's quality here, Mr. Dealer—quality like you have never seen on a washing machine before—regardless of price.

Write for franchise particulars

BARLOW & SEELIG MFG. CO.
Ripon, Wisconsin

Available with either 2 or 3-cycle gasoline engine models priced to sell as low as $119.50 and $129.50

SPEED QUEEN

Summer Time Furniture for Gay Lawn Fetes

Slat back, spring steel side chair. Seat is 18 inches wide. May be had in orange or green (please specify color desired). Shipping weight, 25 lbs.

No. 54F11. Each **$12.00**

Slat back arm chair with rosette spring steel seat. 18 inches wide. May be had in orange or green (please specify colors desired). Shipping weight, 30 lbs.

No. 54F12. Each **$15.60**

Reclining arm chair remarkable for its comfort. Seat, 18 inches wide. May be had in orange or green (please specify color desired). Shipping weight, 30 lbs.

No. 54F13. Each **$18.00**

Umbrella Set. Consists of seven-foot, eight-ribbed umbrella with valance in any color combination of yellow, red, green, blue, black or tan (please specify color desired). Equipped with tilting device. Table has a 32-inch "Armco" steel top with three brazed tubing legs. Folding chairs with natural hardwood slats and decorative wrought backs. Chairs and table may be had in plain colors of orange or green (please specify).

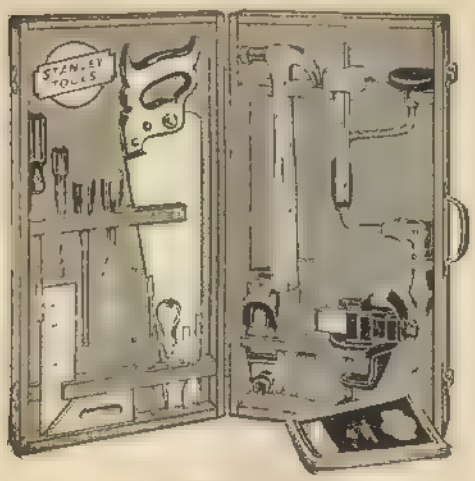
No. 54F14. Umbrella. Weight, 15 lbs. Each	**$15.00**
No. 54F15. Table. Weight, 36 lbs. Each	**24.00**
No. 54F16. Chair. Weight, 20 lbs. Each	**7.20**
No. 54F17. Complete set—Umbrella, Table and 4 Chairs. Weight, 131 lbs. Each	**67.80**

Umbrella Set. Consists of 9-foot umbrella with tilting device and ground screw and 42-inch lawn table. The umbrella may be had in splendid gay color combinations such as green, ivory, yellow and black or green, black, red and black (please specify color desired). The spring steel pieces, settee, arm chair and side chair shown here harmonize perfectly with colorful umbrella.

No. 54F18. Umbrella. Weight, 20 lbs. Each	**$ 36.00**
No. 54F19. Table. Weight, 70 lbs. Each	**28.80**
No. 54F20. Settee. Weight, 40 lbs. Each	**36.00**
No. 54F21. Side Chair. Weight, 20 lbs. Each	**12.00**
No. 54F22. Arm Chair. Weight, 30 lbs. Each	**18.00**
No. 54F23. Complete set—Umbrella, Table, Settee, Arm and Side Chairs. Weight, 180 lbs. Each	**130.80**

TOOL CHESTS WITH TOOLS

STANLEY



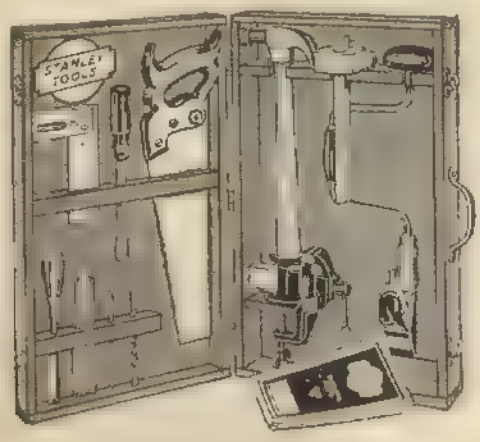
Contains 17 Tools

No. 903—Oak chest finished in a dark stain and varnished; top and bottoms set in; joints nailed and glued; three hinges, two catches and a carrying handle; width 11 inches, depth 4⅝ inches, width 21½ inches; weight each 18 pounds.....Each **$30.00**

Contents of No. 903

1 hammer, 13 oz., No. 12
1 screw driver, 5 in., No. 20
1 screw driver, 3 in., No. 50
1 rule (zig zag), 4 ft., No. 04
1 saw (hand), 16 in.
1 try and mitre square, 7½ in. No. 2
1 marking gauge, No. 62
1 plane (block), 7 in., No. 220
1 chisel, ½ in., No. 50
1 chisel, ¾ in., No. 50
1 bit brace, 8 in., No. 945
1 auger bit, ¼ in.
1 auger bit, ⅜ in.
1 gimlet bit, No. 6
1 screw driver bit, ⅛ in., No. 26
1 awl, 1½ in.
1 vise, No. 741
1 package corrugated fasteners

Plan No. S72 "How to Make a Work Bench" packed with this chest.



Contains 12 Tools

No. 904—Oak chest, finished in a dark stain and varnished; tops and bottoms set in; joints nailed and glued; three hinges, two catches and a carrying handle; width 11⅝ inches depth 4½ inches length 19¼ inches; weight each 15 pounds.....Each **$20.00**

Contents of No. 904

1 hammer, 10 oz., No. 12
1 screw driver, 4 in., No. 70
1 rule, 2 ft., No. 68A
1 saw (hand), 14 in.
1 try square, 4½ in., No. 20
1 marking gauge, No. 61
1 plane (block), 5½ in. No. 102
1 chisel, ½ in., No. 50
1 bit brace, 8 in., No. 966
1 auger bit, ¼ in.
1 auger bit, ⅜ in.
1 vise, No. 741
1 package corrugated fasteners

Plan No. S72 "How to Make a Work Bench" packed with this chest.

TOOL CHESTS WITH TOOLS

STANLEY

Contains 20 Tools

No. 902—Oak chest, finished in dark stain and varnished. top and bottoms set in; joints nailed and glued; three hinges two catches and a carrying handle; width 10¾ inches, depth 4⅝ inches, length 25 inches; weight each 21 pounds.....Each **$36.00**

Contents of No. 902

1 hammer, 13 oz., No. 12
1 rule (zig zag), 4 ft., No. 04
1 screw driver, 5 in., No. 20
1 screw driver, 3 in., No. 50
1 try and mitre square, 7½ in. No. 2
1 screw driver bit, ⅛ in., No. 26
1 nail set, 2/32 in., No. 11
1 plane (bench), 8 in., No. 3
package corrugated fasteners
1 saw (hand), 20 in.
1 marking gauge, No. 62
1 vise, No. 741
1 chisel, ¾ in., No. 50
1 chisel, ¾ in., No. 50
1 spoke shave, No. 51
bit brace, 8 in., No. 945
1 auger bit, ¼ in.
1 auger bit, ⅜ in.
1 gimlet bit, No. 6

Plan No. S72 "How to Make a Work Bench" packed with this chest.

TOOL KITS

KENNEDY ALL-STEEL

Made of steel, reinforced; has great strength with a minimum of weight. Double seamed ends, rolled edges, electrically welded connections. Brown enameled baked on. Genuine leather handles, reinforced with steel cores. Fittings are steel, brass plated; multiple change locks with loop catches, keep kits closed even when unlocked.

MACHINISTS' CASES

Open — All Steel — Closed

All steel, strong and durable, offers perfect protection to fine tools.

Bottom of drawers and till lined with good quality felt so that fine tools will not come in contact with the steel. Drawers run on rails which will not break down, no matter how heavily loaded. Rigidly reinforced, cannot warp or buckle, drawers always run smoothly.

Nos.	515	519
Size, inches	15½x7 x12⅛	19 x8 x12½
Till under lid, inches	15⅛x6⅝x 3¾	18⅝x7⅝x 3¾
Long deep drawer, inches	14⅝x6½x 2¼	18⅛x7½x 2¼
Long shallow drawer, in.	14⅝x6½x 1¼	18⅛x7½x 1¼
Short deep drawer, inches.	7 x6½x 1¾	8¾x7½x 1¾
Short shallow drawer, in.	7 x6½x ¾	8¾x7½x ¾
Weight each, lbs.	20	25
Each	$23.00	23.50

One in a carton

COLD CHISELS

MAYHEW

Regular Taper—Full Polish Finish

Nos.	Cutting Edge, Inches	Diameter Steel, Inches	Length, Inches	Weight Dozen, Lbs.	Per Dozen
40	¼	¼	4¾	⅞	$ 2.80
41	⅜	⅜	5	1½	3 00
42	⅜	⅜	5½	1½	3.70
43	½	½	6	3	4.70
44	⅝	⅝	6½	4	6.00
45	¾	¾	7	7	8.80
46	⅞	⅞	8	10	13.30
47	1	1	8	12	16.00

Packed: Nos. 40 to 43 inclusive, dozen in a box; Nos. 44 to 47, half dozen in a box

MAYHEW FYR-HED

Regular Taper—Red and Green Finish

Made of Manganese chrome steel that will bear the roughest usage. Distinctive in appearance—colorful. Will appeal to the eye as well as the hand.

Nos	Cutting Edge Inches	Diameter Steel, Inches	Length, Inches	Weight Dozen, Lbs.	Per Dozen
90	¼	¼	4¾	⅞	$ 4.00
91	⅜	⅜	5	1⅛	4.80
92	⅜	⅜	5½	1½	5.50
93	½	½	6	3	7.00
94	⅝	⅝	6½	4	9.50
95	¾	¾	7	7	18.50
96	⅞	⅞	8	10	20.00
97	1	1	8	12	24.00
98	1⅛	1⅛	8	19	32.00

Packed Nos. 90 to 93 inclusive, dozen in a box: Nos 94 to 98, half dozen in a box

CAPE CHISELS

MAYHEW

Hammer Forged—Full Polish Finish

Nos	Cutting Edge, Inches	Diameter Steel, Inches	Length, Inches	Weight Per Dozen	Per Dozen
150	¼	⅛	6¼	3 lbs. 12 oz.	$5.50
151	⅛	½	6¼	4 lbs. 1 oz.	6 00
152	⅝	⅝	7	6 lbs. 8 oz.	7.20

Packed: Nos. 150 and 151, dozen in a box No. 152, half dozen in a box

ROUND NOSE CHISELS

MAYHEW

Full Polish Finish

Nos.	Cutting Edge, Inches	Diameter Steel Inches	Length, Inches	Weight Per Dozen	Per Dozen
250	¼	⅛	6¼	3 lbs. 12 oz.	$5.50
251	⅛	½	6¼	4 lbs.	6.00
252	⅝	⅝	7	6 lbs. 8 oz.	7.20

Packed: Nos 250 and 251, dozen in a box; No. 252, half dozen in a box

FLOOR CHISELS

KRAEUTER

For cutting old floors and obstructions containing nails, bricks, etc

An attractive and exclusive design made from octagon tool steel. The blade is recessed, with edges so shaped that they will not choke. Perfect temper. Built for cutting. Face highly polished. Grip and recess black finish.

No. 336—Length 18 inches; cut 2 inches; stock ¾ inch; weight per dozen 26 pounds.....Per Dozen **$18.50**

One in a box

SLATERS' TOOLS

PEXTO

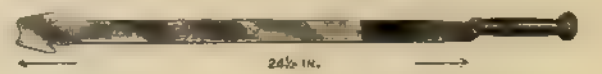
Used extensively in the laying and repairing of slate and other kinds of roofings. Drop forged from the highest grade materials. The blade of the ripper is drawn down very thin from tool steel, having a forged handle. Hammers are made of solid forgings from crucible steel, with properly tempered head, point and cutting edges. A leather handle that will not break or wear out easily, smoothly finished to fit the hand snugly is used on the hammer.

HAMMERS

Forged steel, finely polished and tempered

No. 987—Length 11⅛ inches, head 9⅞ inches; weight each 1⅜ pounds.....Each **$9 00**

RIPPERS



Forged steel, finely polished and tempered.

No. 986—Length 24½ inches, weight each 2⅞ pounds.....Each **$6.00**

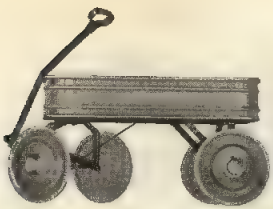
STAKES

Forged steel, finely polished and tempered.

No. 988—Length 18 inches; weight each 2⅛ pounds.....Each **$3 50**

COASTER WAGONS

STEELCRAFT



The box is built of 20 gauge steel, beaded and reinforced for maximum strength, large roll on top, heavy stamped channel steel undergear; tubular and curved tongue for ease in steering; double heavy steel disc wheels, with rubber tires.

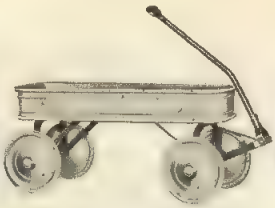
Box and wheels are finished in red baked enamel, undergear and tongue in black baked enamel

	Each
No. S3—Box 12¾x24 in.; wheels 8 in: tires ⅝ in.; weight each 23 lbs.	$7 50

One in a carton

COASTER WAGONS

MURRAY FLYER



The box is built of 20 gauge automobile body steel, beaded and reinforced for maximum strength, heavy stamped channel steel undergear; ½ inch cold rolled steel axles; double heavy steel disc wheels, with rubber tires, with roller bearings, tubular handle with heavy grip and curved to afford ease in steering; box and wheels are finished in red baked enamel with cream panel, undergear and tongue in black baked enamel

	Each
No. S855—Box 15x33 in.; wheels 16 in., tires ¾ in., weight each 36 lbs....	$9 00
No. S856—With aluminum finished wheels and tires, otherwise same as No. S855, wt. each 36 lbs.. .	9.75

One in a carton

PLAYTIME WAGONS

WHITNEY

Good seasoned wood stock, varnished body with red enamel trimmings on top edges and green stained bottom; Playtime scenes printed on sides, red enameled wood disc wheels; wood handle, assembled with screws

	Per dozen
No. 28—Box 15x7x2½ in., height 5½ in., wheels 3 in., wt. per dozen 20¼ lbs.	$12.00

One dozen in a box

VELOCIPEDES

*TUBULAR, DELUXE

High grade 1 inch steel tubing frame electrically butt welded, wide rear axle, chromium plated with hub caps, chromium plated, bicycle type, arched crown fork and truss rods, full ball bearing wheels with chromium plated hubs and tangent spokes balloon type fancy tread cushion tires, chromium plated, ⅝ inch tubular bicycle type handle bars with extension adjustable equipped with bell, rubber pedals, fender, motorcycle type, maroon color saddle, tool bag and tail light, frame, fork and wheel rims maroon with white stripes, white head

Nos.	*470	*471	*472	*473
Front wheel, in...	12	16	20	24
Rear wheels, in..	8	10	14	16
Tires, in.	1¼	1¼	1¼	1¼
Wt each lbs....	25	29	33	40
Each	$25.50	27.00	30 00	33 00

One in a carton

TUBULAR

High grade ⅞ inch steel tubing frame, electrically butt welded, wide plated rear axle and hub caps; bicycle type arched crown fork; full ball bearing wheels with plated hubs and tangent spokes; balloon type tires nickel plated, tubular bicycle type handle bars, with extension stem, adjustable; ball type large rubber grips; bicycle type bell, bicycle type rubber pedals, wide solidly attached front fender, motorcycle type, full padded light tan saddle with nickel plated double coil springs, tool bag, frame, fork, fender and wheels meadow green with cream stripes and cream head

Nos.	T540	T541	T542
Front wheel, in....	12	16	20
Rear wheels, in....	8	10	14
Tire, in.	1¼	1¼	1¼
Wt. each, lbs.	24	28	32
Each	$33 00	37 50	42 00

No. T540, two; Nos. T541 and T542, one in a carton

(*) Not in stock; will ship from factory.

TUBULAR

High grade 1 inch steel tubing frame, electrically butt welded, wide plated rear axle and hub caps, nickel plated bicycle type arched crown fork; fork is gracefully curved forward as standard bicycle fork; full ball bearing wheels with plated hubs and rust proof tangent spokes, fancy tread tires, nickel plated tubular bicycle type handle bar, with nickel plated forward extension stem, adjustable; fitted with ball type large rubber grips; bicycle type bell; bicycle type ball bearing rubber pedals; wide solidly attached fender over front wheel; tool bag to match saddle, motorcycle type saddle with nickel plated coil springs, light tan color; frame, fork, fender and wheels meadow green, are striped cream with contrasting cream head

Nos.	2560	2561	2562
Front wheel, in.....	12	16	20
Rear wheels, in.....	8	10	14
Tire, in.	1¼	1¼	1¼
Wt. each, lbs.	22	25	30
Each	$21 00	22.50	24 00

One in a carton

VELOCIPEDES

TUBULAR

High grade ⅞ in. steel tubing frame; electrically butt welded. Wide plated rear axle and hub caps. Bicycle type arched crown fork. Fork is gracefully curved forward as standard bicycle forks. Sturdy riveted spoke wheels enameled spokes and rims. Fancy tread tires. Nickel plated tubular bicycle type handle bar with nickel plated forward extension stem, adjustable. Fitted with ball type large rubber grips. Bicycle type bell. Full size standard rubber pedals. Wide solidly attached fender over front wheel. Bicycle type saddle, with nickel plated double coil springs. Red color. Frame, fork, fender and wheels finished in red with contrasting white head.

Nos.	2620	2621	2622
Front wheel, in.	12	16	20
Rear wheels, in.	8	10	14
Tires, in.	1	1	1
Weight each, lbs.	17	20	25
Each	$13 50	15 00	18.75

Nos. 2620 and 2621, two; No. 2622, one in a carton

High grade ⅞ in. steel tubing frame, electrically butt welded. Wide plated rear axle and hub caps. Arched crown fork. Fork legs are gracefully curved. Riveted spoke wheels. Nickel plated adjustable handle bars with large rubber grips. Full size standard rubber pedals. Bicycle type, red saddle with coil spring.

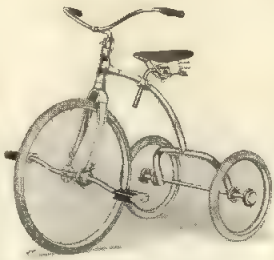
Frame and fork finished in blue with red wheels. Fork striped in white.

Nos.	510	511	512
Front wheel, in.	12	16	20
Rear wheels, in.	8	10	14
Tires, in.	1	1	1
Weight each, lbs.	17½	21	25
Each	$18.00	19.50	22.50

Nos. 510 and 511, two, No 512, one in a carton

VELOCIPEDES

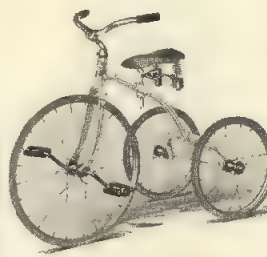
TUBULAR



High grade ⅞ in. steel tubing frame, electrically butt welded. Wide plated rear axle and hub caps. Arched crown fork. Fork legs are gracefully curved forward as standard bicycle fork. Ball bearing front wheel. Sturdy riveted spoke wheels. Enameled spokes and rims. Fancy tread tires. Nickel plated, adjustable handle bar; fitted with large rubber grips. Full size standard rubber pedals. Bicycle type saddle with coil springs. Red color. Frame fork and wheels finished in red

Nos.	2510	2511	2512
Front wheel, in.	12	16	20
Rear wheels, in.	8	10	14
Tires, in.	1	1	1
Weight each, lbs.	17	19½	25
Each	$10.50	12.00	14.25

Nos. 2510 and 2511, two; No. 2512, one in a carton



High grade ⅞ in. steel tubing frame, electrically butt welded. Wide plated rear axle and hub caps. Arched crown fork. Full ball bearing wheels. Nickel plated tubular bicycle type handle bars with forward extension; adjustable with large rubber grips. Bicycle type rubber pedals

Motorcycle type, red color, padded saddle with nickel plated double coil spring Frame, fork and wheel rims are red striped white and white head

Nos.	530	531	532
Front wheel, in.	12	16	20
Rear wheels, in.	8	10	14
Weight each, lbs.	21	24	28
Each	$21 00	25.50	28.50

No. 530, two; Nos. 531 and 532, one in a carton.

VELOCIPEDES

JUNIOR

Extra wide and sturdy, half oval steel frame. Stationary handle bars with rubber grips. Sturdy riveted spokes. Rubber pedals, adjustable saddle, red in color with coil springs.

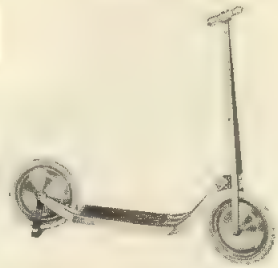
Frame and fork finished in red; wheels brilliant red enamel.

Nos.	400	401	405	408
Front wheel, in.	12	16	12	16
Rear wheels, in.	8	10	8	10
Tire, in.	1	1	⅞	⅞
Weight each, lbs.	14⅝	16⅝	12	14
Each	$9.00	10.50	8 25	9.00

One-quarter dozen in a carton.

SCOOTERS

STEELCRAFT



No 93

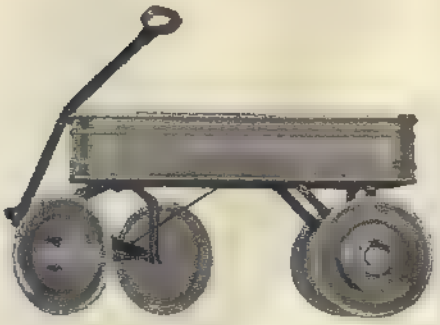
One-piece heavy steel platform with rubber mat; roller bearing wheels. Equipped with brake and parking stand. Finished in orange with standard type disc wheels.

	Each
No. 93—Length 33 in.; height 32 in.; wheels 10 in. diameter, tires 1 in.; weight each 17 lbs.	$9.75
No. 94—Balloon type wheels; 8 in. tires; finished in red; otherwise same as No. 93, weight each 17 lbs.	7.50

One in a carton.

COASTER WAGONS

STEELCRAFT



The box is built of 20 gauge steel, beaded and reinforced for maximum strength, large roll on top; heavy stamped channel steel undergear; tubular and curved tongue for ease in steering, double heavy steel disc wheels, with rubber tires.

Box and wheels are finished in red baked enamel, undergear and tongue in black baked enamel

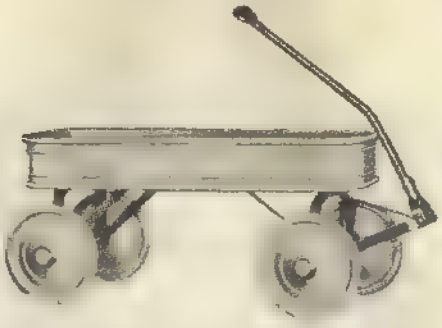
Each

No. 93—Box 12¾x24 in; wheels 8 in., tires ⅞ in., weight each 23 lbs.....**$7 50**

One in a carton

COASTER WAGONS

MURRAY FLYER



The box is built of 20 gauge automobile body steel, beaded and reinforced for maximum strength, heavy stamped channel steel undergear, ½ inch cold rolled steel axles, double heavy steel disc wheels, with rubber tires, with roller bearings, tubular handle with heavy grip and curved to afford ease in steering, box and wheels are finished in red baked enamel with cream panel; undergear and tongue in black baked enamel.

Each

No. 8855—Box 15x33 in wheels 10 in., tires ⅞ in., weight each 36 lbs.. . **$9 00**

No. 8856—With aluminum finished wheels and tires, otherwise same as No 8855, wt each 36 lbs..... **0.75**

One in a carton

PLAYTIME WAGONS

WHITNEY

Good seasoned wood stock, varnished body with red enamel trimmings on top edges and green stained bottom; Playtime scenes printed on sides, red enameled wood disc wheels; wood handle, assembled with screws.

Per dozen

No. 28—Box 15x7x2½ in., height 5½ in., wheels 3 in., wt. per dozen 20¼ lbs. . **$12 00**

One dozen in a box.

VELOCIPEDES

*TUBULAR, DELUXE

High grade 1 inch steel tubing frame electrically butt welded, wide rear axle, chromium plated with hub caps, chromium plated, bicycle type, arched crown fork and truss rods, full ball bearing wheels with chromium plated hubs and tangent spokes, balloon type fancy tread cushion tires chromium plated, ¾ inch tubular bicycle type handle bars with extension adjustable; equipped with bell, rubber pedals, fender, motorcycle type, maroon color saddle, tool bag and tail light; frame, fork and wheel rims maroon with white stripes, white head

Nos.	*470	*471	*472	*473
Front wheel, in...	12	16	20	24
Rear wheels, in..	8	10	14	16
Tires, in.	1¾	1¾	1¾	1¾
Wt. each, lbs	25	29	33	40
Each ..	**$25 50**	**27 00**	**30 00**	**33 00**

One in a carton

TUBULAR

High grade ⅞ inch steel tubing frame, electrically butt welded, wide plated rear axle and hub caps, bicycle type arched crown fork full ball bearing wheels with plated hubs and tangent spokes, balloon type tires nickel plated, tubular bicycle type handle bars, with extension stem, adjustable, ball type large rubber grips, bicycle type bell, bicycle type rubber pedals; wide solidly attached front fender, motorcycle type, full padded light tan saddle with nickel plated double coil springs; tool bag, frame fork fender and wheels meadow green with cream stripes and cream head

Nos.	T540	T541	T542
Front wheel, in.....	12	16	20
Rear wheels, in.....	8	10	14
Tire, in.	1¾	1¾	1¾
Wt. each, lbs.	24	28	32
Each	**$35 00**	**37 50**	**42 00**

No T540 two, Nos T541 and T542, one in a carton.

(*) Not in stock, will ship from factory.

TUBULAR

High grade 1 inch steel tubing frame, electrically butt welded, wide plated rear axle and hub caps; nickel plated bicycle type arched crown fork, fork is gracefully curved forward as standard bicycle fork; full ball bearing wheels with plated hubs and rust proof tangent spokes, fancy tread tires; nickel plated tubular bicycle type handle bar, with nickel plated forward extension stem, adjustable, fitted with ball type large rubber grips bicycle type bell; bicycle type ball bearing rubber pedals, wide solidly attached fender over front wheel, tool bag to match saddle motorcycle type saddle with nickel plated coil springs, light tan color, frame, fork, fender and wheels meadow green, are striped cream with contrasting cream head

Nos.	2560	2561	2562
Front wheel, in	12	16	20
Rear wheels, in	8	10	14
Tire, in.	1¾	1¾	1¾
Wt. each, lbs	22	25	30
Each	**$21 00**	**22 50**	**24 00**

One in a carton

VELOCIPEDES

TUBULAR

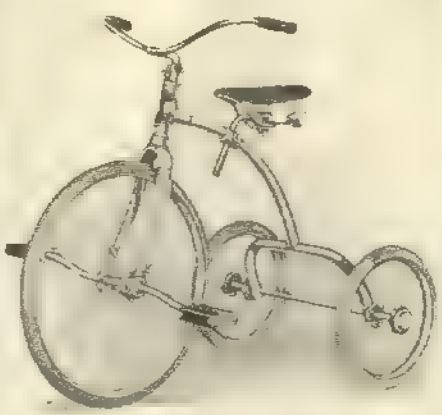
High grade ⅞ in. steel tubing frame; electrically butt welded. Wide plated rear axle and hub caps. Bicycle type arched crown fork. Fork is gracefully curved forward as standard bicycle forks. Sturdy riveted spoke wheels; enameled spokes and rims. Fancy tread tires. Nickel plated tubular bicycle type handle bar with nickel plated forward extension stem; adjustable. Fitted with ball type large rubber grips. Bicycle type bell. Full size standard rubber pedals. Wide solidly attached fender over front wheel. Bicycle type saddle, with nickel plated double coil springs. Red color Frame, fork, fender and wheels finished in red with contrasting white head.

Nos.	2620	2621	2622
Front wheel, in.	16	16	20
Rear wheels, in.	8	10	14
Tires, in.	1	1	1
Weight each, lbs.	17	20	28
Each	$13 50	15 00	18.75

Nos. 2620 and 2621 two in a carton. No. 2622 one in a carton.

VELOCIPEDES

TUBULAR



High grade ⅞ in. steel tubing frame, electrically butt welded. Wide plated rear axle and hub caps. Arched crown fork. Fork legs are gracefully curved forward as standard bicycle fork. Ball bearing front wheel. Sturdy riveted spoke wheels. Enameled spokes and rims. Fancy tread tires. Nickel plated, adjustable handle bar; fitted with large rubber grips. Full size standard rubber pedals. Bicycle type saddle with coil springs. Red color. Frame fork and wheels finished in red.

Nos.	2510	2511	2512
Front wheel, in.	16	16	20
Rear wheels, in.	8	10	14
Tires, in.	1	1	1
Weight each, lbs.	17	19½	25
Each	$10.50	12 00	14.25

Nos. 2510 and 2511, two in a carton. No. 2512, one in a carton.

VELOCIPEDES

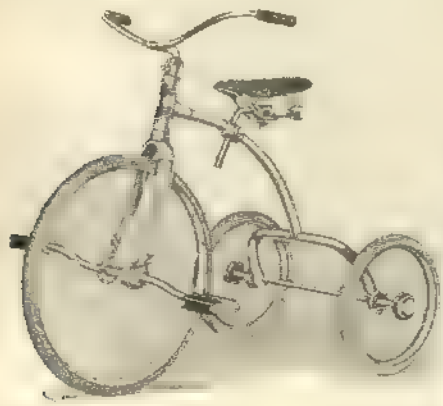
JUNIOR

Extra wide and sturdy, half oval steel frame. Stationary handle bars with rubber grips. Sturdy riveted spokes. Rubber pedals; adjustable saddle, red in color with coil springs.

Frame and fork finished in red; wheels brilliant red enamel.

Nos.	400	401	405	406
Front wheel, in.	12	16	12	16
Rear wheels, in.	8	10	8	10
Tire, in.	1	1	⅛	⅛
Weight each, lbs.	14½	16½	12	14
Each	7 50	10 50	8 25	9 00

One in a carton. Per dozen in a carton.



High grade ⅞ in. steel tubing frame, electrically butt welded. Wide plated rear axle and hub caps. Arched crown fork. Fork legs are gracefully curved. Riveted spoke wheels. Nickel plated adjustable handle bars with large rubber grips. Full size standard rubber pedals. Bicycle type, red saddle with coil spring.

Frame and fork finished in blue with red wheels. Fork striped in white.

Nos.	510	511	512
Front wheel, in.	12	16	20
Rear wheels, in.	8	10	14
Tires, in.	1	1	1
Weight each, lbs.	17½	21	25
Each	$15 00	19.50	22.50

Nos. 510 and 511, two; No. 512, one in a carton.

High grade ⅞ in. steel tubing frame, electrically butt welded. Wide plated rear axle and hub caps. Arched crown fork. Full ball bearing wheels. Nickel plated tubular bicycle type handle bars with forward extension; adjustable with large rubber grips. Bicycle type rubber pedals.

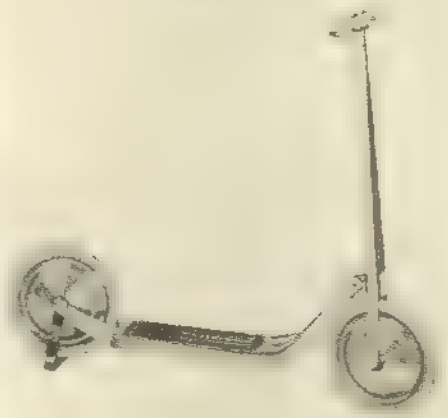
Motorcycle type, red color, padded saddle with nickel plated double coil spring. Frame, fork and wheel rims are red striped white and white head.

Nos.	530	531	532
Front wheel, in.	12	16	20
Rear wheels, in.	8	10	14
Weight each, lbs.	21	24	28
Each	$21 00	25 50	28 50

No. 530, two; Nos. 531 and 532, one in a carton.

SCOOTERS

STEELCRAFT



No. 93

One-piece heavy steel platform with rubber mat; roller bearing wheels. Equipped with brake and parking stand. Finished in orange with standard type disc wheels.

	Each
No. 93—Length 38 in., height 32 in., wheels 10 in. diameter; tires 1 in.; weight each 17 lbs.	$6.75
No. 94—Balloon type wheels; 2¼ in. tires; finished in red; otherwise same as No. 93; weight each 17 lbs.	7.50

One in a carton.

PULL TOYS

FORD COUPE

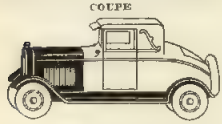
Cast iron, assorted colors red, green and blue; body stripe and head lights trimmed gold; imitation wire wheels, can be furnished with rubber tires at additional cost; rumble seat opens.

Per dozen

No. 106X—Length 6¾ in., width 2½ in.; height 3⅛ in.; wt. per dozen 21 lbs. **$12 75**

Three dozen in a case.

COUPE



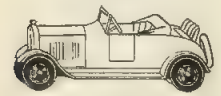
Heavy gauge steel; cabriolet type, assorted models.

Per dozen

No. 6-02—Length 3 in., wt. per dozen 2 lbs. **$2 40**

One dozen in a box.

ROADSTER



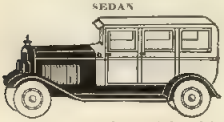
Heavy gauge steel; a smart speeder; assorted models.

Per dozen

No. 6-01—Length 3 in.; wt. per dozen 2½ lbs. **$2.40**

One dozen in a box.

SEDAN



Heavy gauge steel, assorted models

Per dozen

No. 6-04—Length 3 in.; wt. per dozen 2¼ lbs. **$2 40**

One dozen in a box

RACER

High quality cast iron; painted in green and gold, equipped with rubber tires, imitation exhaust flames and sound.

Per dozen

No. 715—Length 10½ in., wt. per dozen 38½ lbs. **$36 00**

One in a box.

RACING CAR

Cast iron; a beautiful little racer with speedy lines, red finish with nickeled disc wheels.

Per dozen

No. 138—Length 6¾ in., width 2 in., height 2⅜ in.; wt. per dozen 12 lbs **$6 75**

Three dozen in a case.

BUS

Heavy gauge steel; a big new type road coach, assorted colors, nickel radiator and lamps.

Per dozen

No. 4036—Length 3¾ in.; wt. per dozen 2½ lbs. **$2 40**

One dozen in a box

BUS

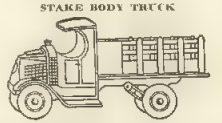
Heavy gauge automobile body steel; steel wheels; body, hood and fenders in bright green; wheels red; all baked enamel.

Per dozen

No. 102—Length 24 in., width 6 in., height 6⅝ in., wheels 3 in. dia.; wt. per dozen 64 lbs. **$24 00**

One-half dozen in a carton

STAKE BODY TRUCK



Heavy gauge steel, an exact reproduction of large truck; assorted colors.

Per dozen

No. 4038—Length 3¾ in., wt. per dozen 2¼ lbs. **$2 40**

One dozen in a carton

STAKE BODY TRUCK

Heavy gauge steel, stamped wheels, cab and chassis are black, box and wheels are orange finish, all baked enamel.

Per dozen

No. 101—Length 23⅜ in., width 6 in., wheels 3 in. diameter; wt. per dozen 60 lbs. **$24 00**

One-half dozen in a carton.

TANK TRUCK

Heavy gauge steel a popular little model, assorted colors.

Per dozen

No. 4040—Length 3¾ in., wt. per dozen 2½ lbs. **$2.40**

One dozen in a box

MACK COAL TRUCK

Heavy gauge steel; a sturdy truck, assorted colors.

Per dozen

No. 4039—Length 3¾ in., wt. per dozen 2¼ lbs. **$2.40**

One dozen in a box.

FORD DUMP TRUCK

Cast iron; red chassis with green dump body; nickeled man, cast reproduction of wire wheels with nickeled tires, gravity dump released by nickeled dump catch.

Per dozen

No. 210—Length 7¼ in., width 3⅝ in., height 3¼ in., wt per dozen 16½ lbs **$12 75**

Three dozen in a case.

DUMP TRUCK

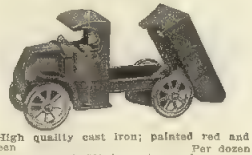
Heavy gauge automobile steel; heavy stamped steel wheels, real dumping mechanism, cab, chassis and wheels are red, box light green finish, all baked enamel.

Per dozen

No. 100—Length 23⅜ in., width 6 in.; box 13⅜x6x2⅛ in.; wheels 3 in. diameter, wt. per dozen 66 lbs. ..**$24 00**

One-half dozen in a box.

DUMP TRUCK



High quality cast iron; painted red and green.

Per dozen

No. 013—Length 5¼ in.; wt. per dozen 11½ lbs. **$6 75**

One-half dozen in a box.

DUMP TRUCK

All steel, double disc steel wheels with large rubber tires; steering and patented dumping mechanism, cab, box and wheels finished in red, chassis and fenders black.

Each

No. 701—Length 27½ in., width 8 in., height 10¼ in.; wt. each 12 lbs. **$7.80**

One in a carton.

MACK DUMP TRUCK

Cast iron, assorted colors red, green and blue, trimmed in gold. The dump body is lifted to its high position by levers; end gate opens by lever.

Per dozen

No. 250X—Bed length 8⅜ in, width 3¼ in, height 3¾ in; full length 10¾ in., full height 5½ in.; wt. per dozen 55 lbs. **$24 00**

One dozen in a case

MONOPLANES

STEELCRAFT

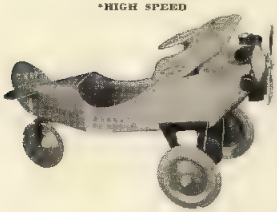
Design and lines of a large monoplane have been carried out as closely as possible in this monoplane. Built entirely of heavy gauge steel; front balloon type wheels, contained roller bearing with fancy ⅝ inch tread tires, rear double disc wheel with ⅝ inch rubber tires; propeller revolves when plane is in motion, equipped with imitation motor, chrome plated propeller, landing light and tail light, body in light green with red striping; wing, tail pieces and bulls eye on wheels in red; landing gear black enamel.

Each

No. 66—Length 53¼ in., height 27½ in., wing spread 30 in.; front wheels 10 in. diameter, rear wheel 8¾ in. diameter, shipping wt. each 72 lbs. $30 00

One in a crate.

*HIGH SPEED



Heavy gauge steel construction; front, balloon type wheels with roller bearing and 1 inch rubber tires; double disc, skid wheel with ⅝ inch rubber tires, propeller revolves when plane is in motion, body in tan baked enamel, wheels, wings and tailpieces in green baked enamel, motor and struts in black baked enamel, chrome plated propeller, lights, steering wheel and hub caps.

Each

No. 65—Length 53¼ in., height 29½ in., wing spread 30 in.; front wheels 10 in. diameter skid wheel 8½ in. diameter; shipping wt. each 81 lbs $42.00

One in a crate.

*TROT-A-WAY

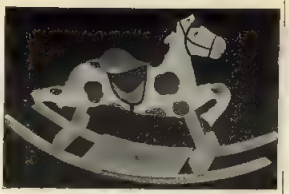
A real trotter; beautiful action, rugged and novel, can be used as a coaster or pull horse.

Each

No. 28—Length 36 in., height 27 in., body 6 in.; wt. each 45 lbs $45 00

One in a crate.

PONY ROCKERS



These horses are especially attractive; decorated in five colors, set upon bent oak rockers, spaced wide for safety.

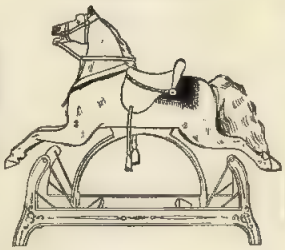
The body is constructed of heavy lumber and the legs of plywood for strength.

Each

No. 324—Length 38 in., height 22 in., width 10 in.; wt. each 13 lbs $8.10

One in a carton.

*SWINGING HORSES



Bridles are buckled and can be removed; full shaped body, plush saddle skirts with gilt fringe, leather trimmings, curb bits, glass eyes and steel shoes.

Each

No. 13—Length 39 in., height 35 in., body 7 in.; wt. each 50 lbs.....$36 00

One in a crate.

DUCK ROCKERS

A graceful and attractive duck, built of plywood for greater strength, finished in ivory and trimmed and decorated in five bright colors. It is safe and roomy for the little tot, heavy sanitary seat and toy box.

Each

No. 325—Length 32 in., height 18 in., width 12 in.; wt. each 10 lbs.....$8.40

Two in a carton.

(*) Not in stock; will ship from factory.

ROOSTER ROCKERS

A colorful rocker, decorated in seven bright colors and is strongly constructed. Rockers are spaced wide for safety. Full shaped saddle and hand holds; properly placed foot rests.

Each

No. 342—Length 37 in., height 23 in.; weight each 14 lbs. $9.75

One in a carton.

PULL TOYS

HORSE

Seasoned, semi-hardwood with pull string; yellow base, red and black decorations.

Per dozen

No. 32—Length 7½ in., height 7½ in., thickness 1 in., wt per dozen 6¼ lbs $9.00

One dozen in a carton.

DOG

Seasoned, semi-hardwood with pull string; yellow base; red and black decorations.

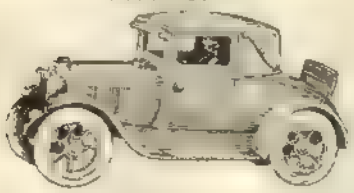
Per dozen

No. 30—Length 7½ in., height 7½ in., thickness 1 in.; wt per dozen 9½ lbs $9 00

One dozen in a carton.

PULL TOYS

FORD COUPE



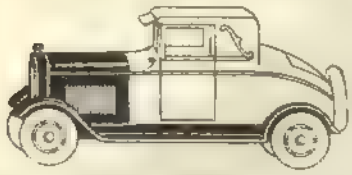
Cast iron; assorted colors red, green and blue; body stripe and head lights trimmed gold; imitation wire wheels; can be furnished with rubber tires at additional cost, rumble seat opens.

Per dozen

No. 106X—Length 6¾ in., width 3½ in., height 3⅞ in., wt. per dozen 21 lbs **$12.75**

Three dozen in a case.

COUPE



Heavy gauge steel, cabriolet type, assorted models.

Per dozen

No. 6-02—Length 3 in.; wt. per dozen 2 lbs. **$2 40**

One dozen in a box.

ROADSTER

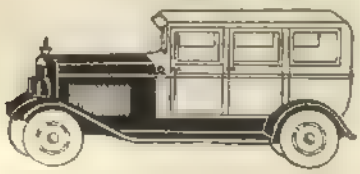
Heavy gauge steel; a smart speeder; assorted models.

Per dozen

No. 6-01—Length 3 in., wt. per dozen [illegible] lbs. **$2 40**

One dozen in a box

SEDAN



Heavy gauge steel, assorted models

Per dozen

No. 6-04—Length 3 in., wt. per dozen [illegible] lbs. **$2 40**

One dozen in a box

RACER

Hood [illegible] cast iron, painted in green and gold, equipped with rubber tires, imitation exhaust flames and sound

Per dozen

No. 715—Length 10½ in., wt. per dozen 38½ lbs. **$36 00**

One in a box

RACING CAR

Cast iron; a beautiful little racer with speedy lines; red finish with nickeled disc wheels.

Per dozen

No. 138—Length 6¾ in., width 2 in., height 2⅝ in., wt. per dozen 12 lbs **$6 75**

Three dozen in a case

BUS

Heavy gauge steel; a big new type road coach; assorted colors, nickel radiator and lamps

Per dozen

No. 4680—Length 7¾ in., wt. per dozen 2[illegible] lbs. **$2 40**

One dozen in a box

BUS

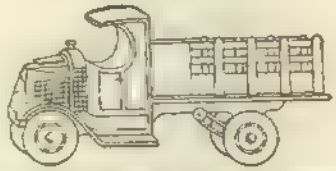
Heavy gauge automobile body steel, steel wheels; body, hood and fenders in bright green; wheels red; all baked enamel

Per dozen

No. 102—Length 24 in., width 6 in., height 8¼ in., wheels 3 in. dia.; wt. per dozen 64 lbs. **$24 00**

One-half dozen in a carton.

STAKE BODY TRUCK



Heavy gauge steel, [illegible] of large truck; assorted colors

Per dozen

No. 4638—Length 3¾ in., wt. per dozen 2¾ lbs. **$2 40**

One dozen in a carton

STAKE BODY TRUCK

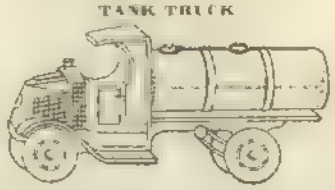
Heavy gauge steel; stamped wheels, cab and chassis are black; box and wheels are orange finish, all baked enamel

Per dozen

No. 101—Length 32½ in., width 6 in., wheels 3 in. diameter, wt. per dozen 60 lbs. **$24 00**

One half dozen in a carton

TANK TRUCK



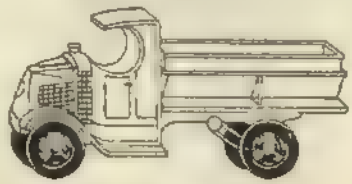
Heavy gauge steel; a popular little model; assorted colors

Per dozen

No. 4640—Length 3¼ in.; wt. per dozen 2¾ lbs. **$2 40**

One dozen in a box

MACK COAL TRUCK



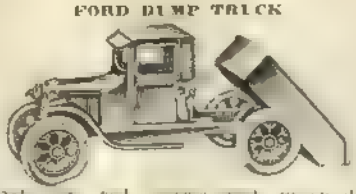
Heavy gauge steel; a sturdy truck; assorted colors.

Per dozen

No. 4635—Length 3¼ in.; wt. per dozen 2⅛ lbs. **$2 40**

One dozen in a box

FORD DUMP TRUCK



Cast [illegible] assorted green dump body, nickeled radiator, set of wire wheels and [illegible] tires; gravity [illegible] [illegible] [illegible]

[illegible] per dozen

No. 210—Length 7½ in., width 2¾ in., height 3¼ in.; wt. per dozen 16½ lbs. **$12 75**

Three dozen in a case

DUMP TRUCK

Heavy gauge automobile steel, heavy stamped steel wheels, real dumping mechanism; cab, chassis and wheels are red, box light green finish, all baked enamel

Per dozen

No. 100—Length 23¾ in., width 6 in., box 12⅝x6x2¼ in.; wheels 3 in. diameter, wt. per dozen 66 lbs. **$24 00**

One-half dozen in a box

DUMP TRUCK

High quality cast iron; painted red and green.

Per dozen

No. 815—Length 5⅛ in., wt. per dozen 11⅞ lbs. **$6 75**

One-half dozen in a box.

DUMP TRUCK

All steel double disc steel wheels with large rubber tires, steering and patented dumping mechanism, [illegible] box and [illegible] finished in red, [illegible] are [illegible]

[illegible] each

No. 701—Length 27½ in., width 9 in., height 10½ in.; wt. each 12 lbs. **$7 80**

One in a carton

MACK DUMP TRUCK

Cast iron, assorted colors, red, green and blue, trimmed in gold. The dump body is lifted to its high position by levers and gate opens by lever.

Per dozen

No. 250X—Bed length 8⅜ in., width 3¼ in., height 3¾ in., full length 10¾ in., full height 5½ in.; wt. per dozen 25 lbs. **$24 00**

One dozen in a case.

MONOPLANES

STEELCRAFT

Design and use of a large monoplane have led to natural orders for same to be used in the rough play. Built entirely of heavy gauge steel for rolling the wheels, or to run over bearing with fenders, tires real rubber tires, real wheels, all 8" rubber tires, propeller revolves, steering wheel and tail rudder, wheels with rubber tires and rims, red enamel finish, brass plated propeller hubs, steering wheel and tail caps.

Each

No. 60—Length 48 in., height 27½ in., wing stream 7 in., front wheels 7 in. diameter, rear wheels 8½ in., Domet shipping wt. 40 lbs. **$30.00**

One in a crate

*HIGH SPEED

Heavy gauge steel construction, front balloon type wheels with roller bearing and 1 inch rubber tires, double disc steel wheels with 2½ inch rubber tires, propeller revolves, steering wheel, body 7 gauge steel, head lamps, wings and tail rudder, enamel, red enamel, gear and wheels in black, nickel plated brass plated propeller hubs, steering wheel and tail caps.

Each

No. 65—Length 48 in., height 24½ in., with special 10" front wheels, 8½ in. rear wheels, Domet shipping wt. 81 lbs. **$42.00**

One in a crate

*TROT-A-WAY

A real trotter, beautiful action, easy to ride and novel, can be used as a member of the family horse.

Each

No. 28—Length 32 in., height 24 in., body 6 in., wt. each 4 lbs. **$45.00**

One in a crate.

PONY ROCKERS

These horses are especially attractive, decorated in two colors, set over hot oak rockers spaced wide for safety.

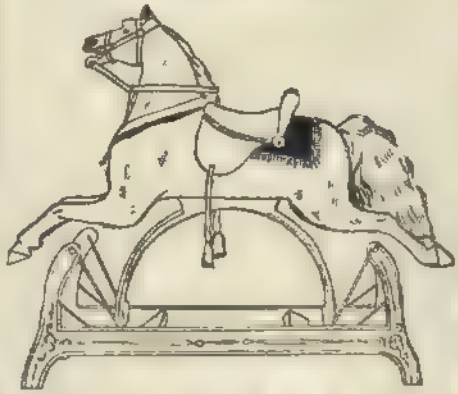
The body is constructed of heavy leather and the base of plywood for strength.

Each

No. 324—Length 38 in., height 22 in., width 10 in., wt. each 13 lbs. **$8.10**

One in a carton.

*SWINGING HORSES



Bodies are bucked and can be removed to [illegible] seat saddle skirts with flanks, steel hangings, arch bars, glass eyes and real hair manes.

Each

No. 13—Length 39 in., height 31 in., body 7 in.; wt. each 70 lbs. **$30.00**

One in a crate

DUCK ROCKERS

A graceful, attractive duck [illegible] of plywood for greater strength, finished in red and painted and varnished to last [illegible]. It is safe and easy for the little tot. Heavy saddle seat with fly rock.

Each

No. 325—Length 27 in., height 18 in., width 12 in., wt. each 12 lbs. **$8.40**

Two in a carton

(*) Not in stock; will ship from factory.

ROOSTER ROCKERS

A colorful rocker, decorated in several bright colors and in strongly constructed. Rockers are spaced wide for safety. Pig, shaped saddle and hard heads, properly placed foot rests.

Each

No. 342—Length 27 in., height 23 in., weight each 14 lbs. **$9.75**

One in a carton

PULL TOYS

HORSE

Sturdy, seat hardwood with pull string, otherwise [illegible] black or [illegible] [illegible] [illegible] legs.

No. 32—Length 7½ in., height 7½ in., harness 1 in., wt. per dozen 9½ lbs. **$9.00**

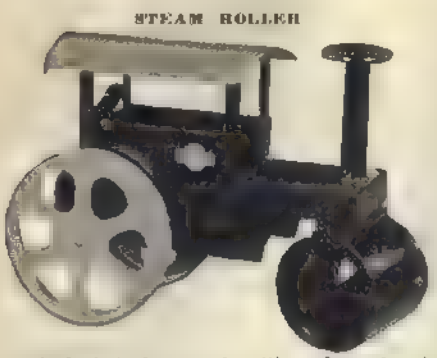
One dozen in a carton

DOG

Strong, serviceable [illegible] with strong yellow [illegible] and [illegible] [illegible] [illegible]

PULL TOYS

STEAM ROLLER



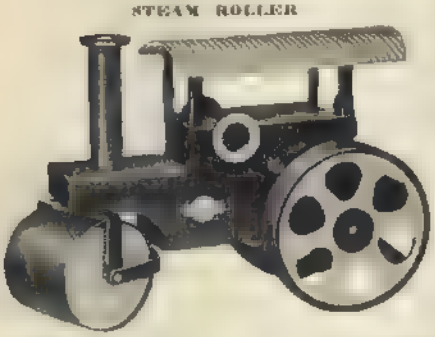
Black baked enamel with red roof. A child can ride this steam roller. Standing on the roof he straddles the toy and propels with his feet.

Each

No. 128—Length 16½ in., width 7 in., height 11½ in., front roller 4½ in. diameter; rear wheels 7 in. diameter, wt. each 7 lbs. $3 00

One in a carton

STEAM ROLLER



A child can ride this roller. Heavy gauge steel, black baked enamel with red roof and trim.

Each

No. 130—Length 16½ in., width 7 in., height 11½ in., roller 4½ in. diameter; wheels 7 in. diameter, wt. each 7 lbs. $4 80

One in a carton

STEAM SHOVEL

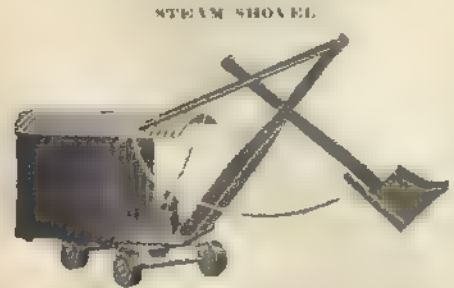
Cast iron, attractively finished.

Per dozen

No. 730—Length 10 in.; wt. per dozen 44 lbs. $30 00

One dozen in a carton

STEAM SHOVEL



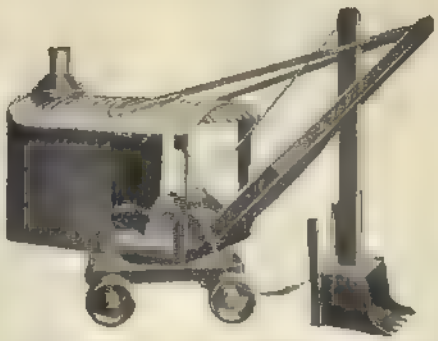
Heavy gauge automobile body steel; functions just like a large shovel; is a larger steam shovel. Roof red, other parts black, all baked enamel.

Per dozen

No. 104—Length 15 in., width 5½ in., height 11 in.; wt. per dozen 44 lbs. $24 00

One-half dozen in a carton.

STEAM SHOVEL



Heavy gauge steel, functions just like a large shovel; roof in red, rubber parts in black, all baked enamel.

Each

No. 75—Length 21 in., height 14 in., width 7 in., wt. each 10 lbs. $5 40

One in a carton

MOTORCYCLES

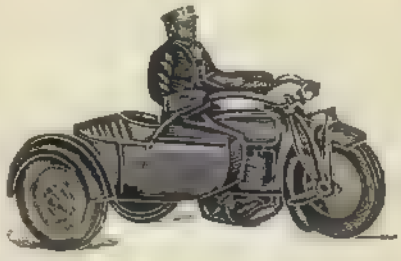
New 4 cylinder Indian solo motorcycle. Obtainable in three different colors—red, yellow and green. Demountable rider, rubber tires and imitation motor exhaust.

Per dozen

No. 16—Length 9 in., wt. per dozen 16 lbs. $30 00

One in a box

MOTORCYCLE COP



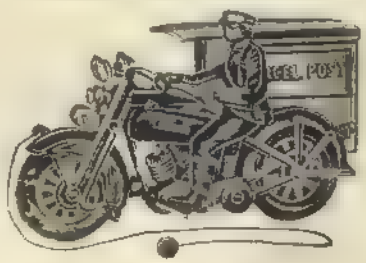
High quality cast iron, demountable rider, real rubber tires and imitation exhaust.

Per dozen

No. 775—Length 9 in., wt. per dozen 44 lbs. $45 00

One in a box

PARCEL POST MOTORCYCLE



High quality cast iron, removable driver; rear door of truck swings open; real rubber tires and imitation motor exhaust; finished in same colors as the big Harley-Davidson.

Per dozen

No. 11—Length 10 in., wt. per dozen 60 lbs. $60 00

One in a box.

AEROPLANE

Heavy gauge body steel, heavy stamped steel wheels; equipped with pull cord and noise maker with revolving propeller; body orange, wings, wheels and tailpieces dark green; all baked enamel.

Per dozen

No. 107—Length 22½ in., spread of wings 22¾ in., height 7½ in., wheels 3 in. dia.; wt. per dozen 46 lbs. $24 00

One-half dozen in a carton

ARMY SCOUT PLANE

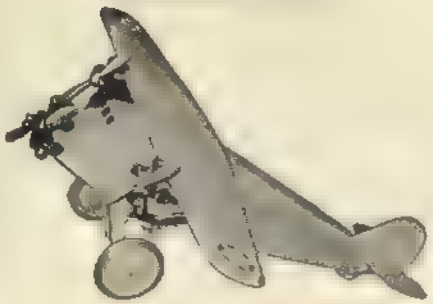
Steel body, three propellers, center propeller revolves, heavy stamped steel wheels, gray body with red wings, wheels and tailpieces.

Each

No. 110—Length 21½ in., spread of wings 22½ in., height 6 in., wheels 3 in. diameter, wt. per dozen 50 lbs. $3 30

One half dozen in a carton

TRANSPORT PLANE



Trimont

Heavy gauge steel, double disc wheels with solid rubber tires, equipped with pull cord noise makers and three revolving propellers.

Body and wings in silver aluminum, red trim, all baked enamel, chromium propellers.

Each

No. 131—Length 23½ in., width 23½ in., wt. each 8 lbs. $5 40

One in a carton

LOCKHEED PLANE

Heavy gauge steel; double disc wheels with solid rubber tires, equipped with pull cord and revolving chromium plated propeller; green body, tailpieces and wings, baked enamel.

Each

No. 137—Length 21½ in., width 21¾ in.; wt. each 7 lbs. $4 65

One in a carton.

PULL TOYS

DUMP TRUCK

Heavy gauge steel, double disc wheels with large solid rubber tires; hood, seat and chassis light green, box and wheels orange, all baked enamel

Each

No 120—Length 25 in., width 8 in., wt each 8 lbs. **$4 50**

One in a carton.

U. S. MAIL TRUCK

Heavy gauge steel double disc wheels with large solid rubber tires, equipped with pull cord, hood, chassis and body in light green baked enamel; wheels red.

Each

No. 125—Length 22½ in., width 7⅛ in., height 10¾ in.; wt. each 10 lbs. ... **$5 10**

One in a carton

CITY FIRE DEPARTMENT

Heavy gauge automobile body steel, heavy stamped steel wheels, two ladders, all brilliant red baked enameled.

Per dozen

No. 166—Length 21 in., width 6 in., wheels 3 in. diameter; wt. per dozen 18 lbs. **$24.00**

One-half dozen in a carton.

HOOK AND LADDER

Heavy gauge steel double disc steel wheels with solid rubber tires, 2 ladders, pull cord, brilliant red baked enameled.

Each

No. 121—Length 29 in., width 8 in.; wt each 11 lbs. **$6 00**

One in a carton

ICE DELIVERY TRUCK

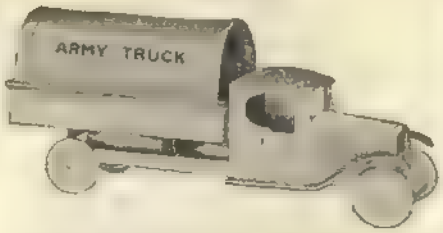
High quality steel, double disc steel wheels with rubber tires; equipped with pull cord, hood and box light green, wheels red.

Each

No. 122—Length 24¼ in., width 7⅛ in.; wt. each 9 lbs. **$5.25**

One in a carton.

ARMY TRUCK



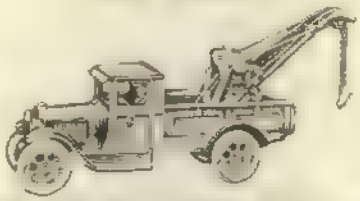
Heavy gauge automobile body steel; heavy stamped steel wheels; cab and chassis beige color, wheels green, all baked enamel, covertop

Per dozen

No. 105—Length 22½ in., width 6¾ in., wheels 3 in. diameter; wt per dozen 64 lbs. **$24 00**

One-half dozen in a carton.

FORD WRECKER



Cast iron; assorted colors; wheels, crank winds chain, held in any position by ratchet, body finished in red with green crane; man, crank, chain and catch nickeled, gold headlights.

Per dozen

No. 215—Length 12⅜ in., width 3¼ in., height 5⅝ in., wt. per dozen 11 lbs **$24 00**

One dozen in a case

TRACTOR

Heavy quality steel; assorted colors

Per dozen

No. 4034—Length 3½ in.; wt. per dozen 2⅝ lbs. **$2 40**

One dozen in a box.

McCORMICK-DEERING TRACTOR

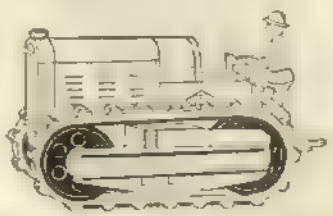
Cast iron, assorted colors red, green and blue; trimmed in gold, nickeled man, red or green lug wheels

Per dozen

No. 276X—Length 7¼ in., width 3⅜ in., height 4¼ in., wt per dozen 34 lbs **$18 00**

One dozen in a case

CATERPILLAR TRACTOR



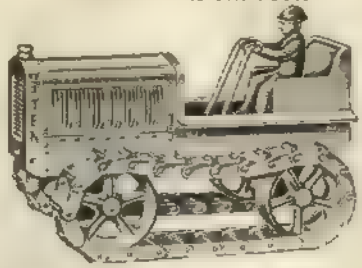
High quality steel; latest type caterpillar tractor finished in red with flexible band over black wheels.

Per dozen

No. 4046—Length 2⅝ in.; wt. per dozen 2 lbs. **$2 40**

One dozen in a box

CATERPILLAR TRACTOR



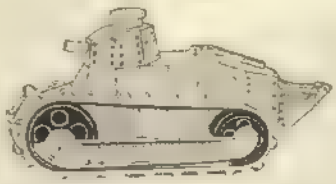
Cast iron; assorted colors red, green and blue; trimmed in gold; red or green wheels to contrast colors, nickeled man and chain; chain drive off of wheels

Per dozen

No. 208X—Length 5⅝ in., width 2⅝ in., height 4¼ in.; wt per doz. 18 lbs **$12 75**

Three dozen in a case

ARMY TANK



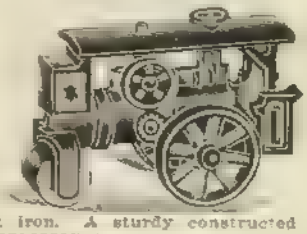
Reproduction in miniature of latest type caterpillar tank from specifications furnished by U. S. Gov't War Dept. Camouflage effect finish with flexible band over black wheels.

Per dozen

No. 4047—Length 3¼ in.; wt. per dozen 2 lbs. **$2 40**

One dozen in a box

ROAD ROLLER



Cast iron. A sturdy constructed toy of good appearance

Per dozen

No. 228—Length 3½ in., wt per dozen 5 lbs. **$4 50**

One dozen in a box.

ROAD ROLLER

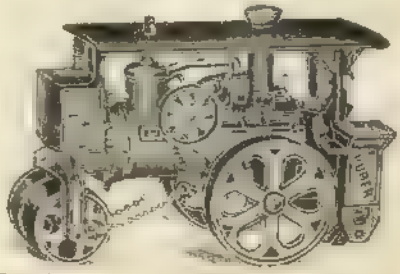
Cast iron; steering wheel guides direction of travel; rollers in nickel. A set screw controls the direction of travel when used as a pull toy, otherwise will drag

Each

No. 711—Length 15 in.; wt per dozen 122 lbs. **$7 65**

One half dozen in a carton

ROAD ROLLER



Cast iron; steering wheel guides direction of travel

Per dozen

No. 735—Length 8 in.; wt per dozen 52 lbs. **$36 00**

One dozen in a carton.

WHEELBARROWS

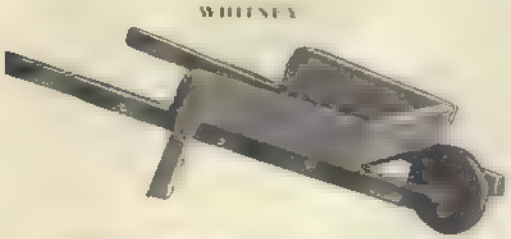
STEELCRAFT

Body is drawn from one piece, 20 gauge automobile body steel, handles are of steel, legs are reinforced; double disc wheel steel tires, finished in brilliant red baked enamel

Nos.	97	98
Length over all, in	29	38
Body		
Length, in.	4¼	5
Width, in.	13	14½
Depth, in.	4¼	5⅛
Wheel dia. in	8	8
Weight per dozen lbs.	61	74
Each	$1.85	2.70

One-half dozen in a carton.

WHITNEY



Body, sides and legs are stained bright red, top rim and end are stained bright yellow and bottom is left in natural finish; wood disc wheel

Per dozen

No. 15—Body 9¼x8x2 in., wheel 3¾ in., handles 23 in. long, weight per dozen 16¾ lbs. $10 20

Two dozen in a crate.

Wood disc wheel and bottom are red enameled, sides are decorated with a galloping horse; legs are green enameled, var

Per dozen

No. 27—Body 10x9½x3 in., wheel 4¼ in., handles 25 in. long, wt. per dozen $18 00

One dozen in a crate.

JUNGLE CARS

For the child who likes a horse this car is a favorite

Steel disc wheels with large rubber tires, body finished in beautiful yellow and red colors.

Each

No. 1-D-2 [illegible] 9½ in. wheel base, 18 lbs. $7 50

One in a carton, K. D.

A serviceable car for use on the side walk [illegible] wheels 8½ in. diameter, large [illegible] body finished in red, [illegible]

Each

No. 1-A-2—Length 26 in., seat height [illegible] in., weight each 16 lbs. $7 50

One in a carton, K. D.

JUVENILE AUTOMOBILES

5-TON MACK DUMP TRUCK

For Children 4 to 10 Years Old

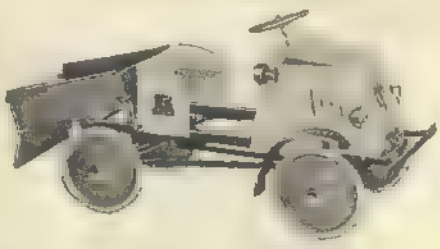
Real trucks carefully designed and entirely built of heavy gauge automobile steel; resemble the large Mack trucks, has real carbon steel springs, adjustable pedals, roller bearing wheels, full length axle on rear axle, patented dumping mechanism, heavy double drop steel fender [illegible] set light, dump body and tail gate [illegible] wheels with rolled [illegible] box are red, chassis are black, wheels aluminum with red bullseye green panels on hood, nickel plated bumpers, hub cap, lamps, etc.

Each

No. 30—Length over all 66¾ in., width 25 in., box 24x14½x10¾ in., diameter [illegible] capacity 200 lbs.; shipping wt. [illegible] $21 00

One in a crate.

2-TON MACK DUMP TRUCK



For Children 3 to 7 Years Old

Heavy gauge steel with heavy double disc wheels with ¾ inch gear tread rubber tires. Has springs, adjustable pedals and sport type fenders; hood and seat are tan, box and wheels dark green finish, wheels striped in tan, undergear in black enamel

Each

No. 331—Length over all 42¾ in., width 20 in., box 15x15x5 in., wheels 10¾ in. diameter; capacity 150 lbs., shipping weight each 48 lbs. $23 40

One in a carton, K. D.

JUVENILE AUTOMOBILES

1-TON MACK DUMP TRUCK

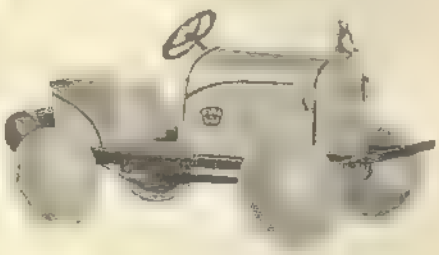
For Children 3 to 6 Years Old

[illegible] body [illegible] rubber tires.

No. 321—Length 45 in., width 20 in.; box 15x14x5 in., wheels 8¾ in. diameter, capacity 100 lbs.; shipping wt. 40 lbs. $19 50

One in a crate, K. D.

FORD FIRE CHIEF



For Children 2 to 5 Years Old

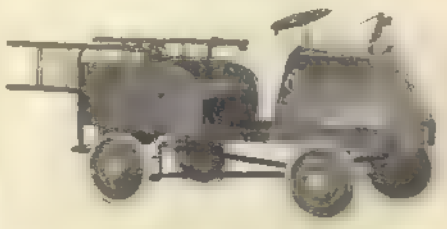
All steel construction, equipped with adjustable pedals, large nickeled bell and pull cord; head lights, front bumper, license plate and tank on rear; double disc wheels with ⅝ inch rubber tires, body, wheels and undergear are in brilliant red baked enamel, tank in black baked enamel

Each

No. 14—Length 38 in., width 20¾ in., wheels 10 in. diameter; shipping wt. each 37 lbs. $10 50

One in a carton, K. D.

1-TON MACK BOOK AND LADDER



For Children 3 to 6 Years Old

Real two-seater, pedal propelled fire truck. It has springs, adjustable pedals, and large nickel plated bell with pull cord, ladders [illegible] rubber tires, double disc wheels with ⅝ inch rubber tires, body, hood and wheels in red baked enamel, undergear in black baked enamel

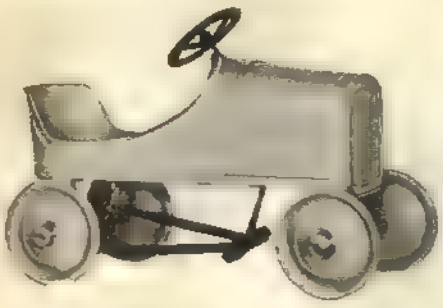
Each

No. 35—Length [illegible] 45 in., width 20 in., height without ladders 40¾ in., length of ladders (2) 22½ in., wheels 8¾ in. diameter, shipping wt. [illegible] $27 00

One in a crate.

JUVENILE AUTOMOBILES

ACE



For Children 1½ to 4 Years Old

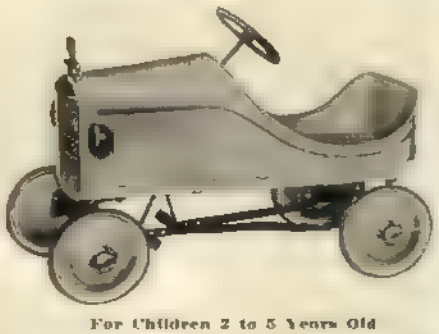
A popularly priced, real auto for the small tot. It has an enclosed body made of steel adjustable pedals and is easy to operate
Double disc wheels with ½ in rubber tires
Body and wheels in red; undergear in black. All in baked enamel

Each

No. 18—Length 31¼ in., width 15½ in.; wheels 8 in. dia., shipping weight each 25 lbs. $10 50

One in a carton, K. D.

FORD



For Children 2 to 5 Years Old

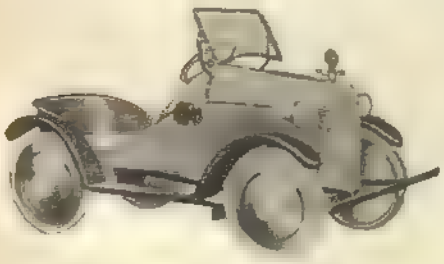
Heavy all steel body, adjustable pedals. Equipped with motometer, steering wheel head lights and license plate
Body is finished with orange baked enamel and attractively striped. Wheels are green, undergear in black baked enamel. Double disc wheels with ½ in. rubber tires.

Each

No. 17—Length 32 in., width 17⅜ in., wheels 8½ in. dia., shipping weight each 50 lbs. $12 00

One in a carton, K. D.

DOBLE



For Children 3 to 7 Years Old

Heavy gauge automobile body steel. Has adjustable pedals, carbon steel springs heavy steel fenders and running boards, seat pad, adjustable windshield, designed instrument board, bullet type head lamps, motometer horn and front bumper
Double disc wheels with ½ in. rubber tires
Body and seat in red with black panels and cream striping. Chassis and fenders in black. Wheels in red with cream bullseye

Each

No. 13—Length 36½ in., width 20⅜ in.; wheels 10 in. diameter, shipping weight each 64 lbs. $27 00

One in a crate

JUVENILE AUTOMOBILES

BUICK

For Children 3 to 7 Years Old

Heavy gauge automobile body steel. Equipped with adjustable pedals, ball bearings on rear axle, carbon steel springs, motometer, horn, steering wheel, windshield, with rear vision mirror, bullet type head lights, spotlight, parking lights, tail light, designed instrument board, front bumper, license plates, heavy steel fenders and running boards, and seat pads. Nickel plated radiator, balloon type roller bearing wheels.
Body, seat and wheels are lustrous black baked enameled with orange striping and green panels. Fenders, running boards and chassis in green baked enamel.

Each

No. 11—Length 36½ in.; width 20⅜ in., wheels 10 in. dia., shipping weight 67 lbs. $30 00

One in a crate

*CHRYSLER

For Children 3 to 10 Years Old

Automobile steel body, sturdy [illegible] Rear axle is mounted on ball bearings which together with the carbon steel spring suspension, makes easy riding
Equipped with adjustable pedals, motometer, horn, steering wheel, spark and gas levers, windshield with rear vision mirror, running board spotlight, bullet type head lights, parking lights, scuff plates, tubular front and rear bumpers, seat and back cushions, spare wheels, dummy one-man top and light switch on instrument board
Double disc balloon type wheels with contained roller bearings and 1⅛ in. rubber tires
Body in red and maroon with attractive striping, fenders black, wheels in aluminum and maroon, undergear in black

Each

No. 3—Length 50½ in.; width 24 in., wheels 11 in. diameter, shipping weight each 117 lbs. $40 00

One in a crate

JUVENILE AUTOMOBILES

*PACKARD

For Children 3 to 10 Years Old

The De-Luxe model features a patented spring suspension that insures ease in riding and operating
Highest quality of accessories include adjustable pedals, real spare wheel, motometer, running board spot light, French bulb horn, steering wheel, spark and gas levers, windshield bullet type head lights, tail light, tubular front, also rear bumper, parking lights, beauty wings, rear vision mirror, scuff plates, seat and back cushions, hand brake and dummy one-man top and light switch on instrument board, cowl moulding
Double disc balloon type wheels with contained roller bearings and 1⅛ in. rubber tires.
Body in tan and green enamel, wheels in aluminum with green bullseye; fenders, running boards, aprons and chassis black enamel. All bright parts are chrome plated

Each

No. 1—Length 54 in., width 25 in.; wheels 14 in diameter, shipping weight each 127 lbs $75 00

One in a crate

AEROPLANES

SILVER LINE

For Children 3 to 7 Years Old

The body, wings, struts, motor, propeller and undergear are all of heavy stamped steel [illegible] design is graceful and the cockpit [illegible] Front, balloon type wheels have roller bearings and ⅝ in rubber tires. Double disc rear wheel with ½ in. rubber tire. Propeller revolves. Body and wing in silver aluminum baked enamel; tail pieces and wheels in red baked enamel, motor and undergear in black enamel. Chrome plated propeller

Each

No. 67—Length 44½ in., wing spread 30 in., front wheels 10 in dia., rear wheel 8 in. dia.; shipping weight 40 lbs. $23 50

One in a carton, K. D.

MONOPLANES

For Children 1½ to 4 Years Old

Heavy gauge steel construction. Tan baked enameled body, red baked enamel wings, tail pieces, propeller and wheels. Attractively striped. Front axle in ball bearing suspension

Each

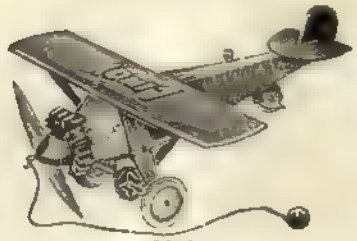
No. 69—Length 40 in.; width 30 in., front wheel 8 in. diameter, skid wheel 6 in. diameter, tires ¾ in., shipping weight each 30 lbs. $15 00

One in a carton, K. D.

(*) Not in stock; will ship from factory.

PULL TOYS

AIRPLANE



Lindy

The popularity of the famous aviator is shared by this miniature replica toy which bears the name made illustrious by a daring flight. Cabin fully equipped and pilot at the original size. The motor exhaust has the latest streamlined effect and propeller also turns.

Per dozen

No. 7—Length 13¼ in., width 13⅛ in., height 4½ in., weight per dozen 24 lbs. **$00 00**

One dozen in a carton

The Do-X plane is a model of the 7 motor flying boat that was recently hovering with much acclaim.

Per dozen

No. 302—Length 8 in.; weight per dozen 24 lbs. **$4 50**

One dozen in a carton

GRAF ZEPPELIN

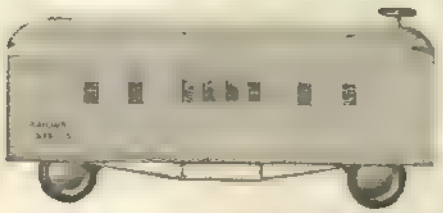
Heavy gauge automobile body steel, heavy steel disc wheels, swivel type casters, silver baked enameled, will not flake or rub off.

Per dozen

No. 108—Length 24⅜ in., width 6 in., height 7 in., wheels 3 in. diameter, weight per dozen 68 lbs. **$24 00**

One-half dozen in a carton.

LOCOMOTIVE AND EXPRESS CAR



All steel double disc wheels with solid rubber tires. Locomotive has coupling for attaching express car. Black enameled boiler, tender and frame. Red enamel cab and wheels. Nickel plated bell. Cab windows and rubber tires aluminum enameled. Express car with sliding doors green enameled body, red enameled wheels. A child can ride these cars.

Per set

No. 1507-1517—Locomotive 28 in. long, 6¾ in. wide, 10½ in. high; express car 25¾ in. long, 6¾ in. wide, 10½ in. high, weight per set 25 lbs. **$12 00**

PULL TOYS

TRAINS

Heavily constructed, equipped with automatic couplers. Consists of steam locomotive, tender and three coaches.

Each

No. 987—Length over all 36½ in.; weight per dozen 96 lbs. **$4 50**

One in a box

Cut shows only 2 coaches

Heavily constructed. The style of train is very popular and is a logical way to cater to it. Consists of steam locomotive, tender and three coaches.

Each

No. 983—Length over all 42½ in.; weight per dozen 120 lbs. **$6 00**

One in a box

TRIMOTORS

A powerful three motored cabin plane. All propellers spin as plane runs around the floor.

Each

No. 307—Length 17 in., spread of wings 21 in.; weight per dozen 35 lbs. **$4.50**

One dozen in a case.

PLANES

SILVER ARROW

Selected Grade A balsa wood and braced throughout with duralumin. Propeller is of aluminum. Plane is finished in bright silver with bronze trimmings. Flies 250 to 300 feet.

Per dozen

No. 1—Length 18 in., spread of wings 18 in., weight per dozen 12 lbs. **$27 00**

Two dozen in a case.

SILVER ARROW

Full metal body and propeller; selected balsa wings, wings are bright red and body is gleaming silver. Flies 150 to 300 ft.

Per dozen

No. 21—Length 14 in., spread of wings 22 in., weight per dozen 30 lbs. **$60.00**

One dozen in a case.

MECHANICAL TOYS

BLUE BIRD RACER

Bright blue finish; equipped with powerful spring motor and Dunlop rubber tires.

Each

No. 330—Length 19 in.; weight per dozen 36 lbs. **$6 00**

One dozen in a carton

GOLDEN ARROW RACER

Speedy type of car driven by Major Segrave. Equipped with powerful spring motor and Dunlop rubber tires. Finished in bright gold bronze.

No. 327—Length 21 in.; weight per dozen 30 lbs. **$6 00**

One dozen in a carton

SUNBEAM RACER

Bright red finish, equipped with Dunlop tires and speedy motor.

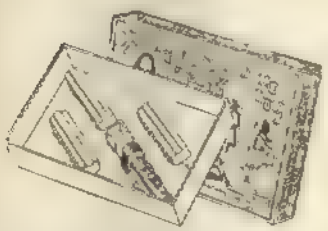
Each

No. 333—Length 19 in., weight per dozen 36 lbs. **$6.00**

One dozen in a carton.

PLAYTIME TOYS

MIDNIGHT FLYER



A real little Tootsietoy railroad train. The Midnight Flyer is a passenger train of five pieces which include locomotive and tender of jet black and baggage, Pullman and observation car of brilliant red; with improved couplings.

Per dozen
No. 7001—Weight per dozen 12 lbs... **$13 50**

Six dozen in a case

FAST FREIGHT

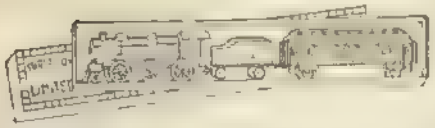
A popular miniature train set. Locomotive with tender to match; box car, gondola and caboose make up the set.

Engine and tender are black and cars are chrome yellow.

Per dozen
No. 7002—Weight per dozen 12 lbs...**$13.50**

Six dozen in a case

LIMITED



A popular seller. Passenger train complete with locomotive, tender and Pullman in bright colors.

Per dozen
No. 4626—Weight per dozen 4½ lbs.. **$3 30**

One dozen in a carton.

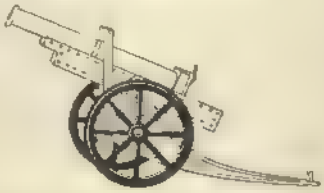
JUNIOR SET

Set consists of ten assorted small toys in colored folding box with cellophane top.

Per dozen
No. 7030—Weight per gross 18 lbs....**$2 40**

Two dozen in a display carton

LONG RANGE CANNON



Actually shoots and elevates. Finished in red, black and silver enamel

Per dozen
No. 4642—Length 3¾ in., weight per gross 22 lbs **$2.40**

One dozen in a box.

FIELD BATTERY SET

Three big cannons that swing in any direction elevate for aiming and actually shoot. Three motors for short range, two gun tractors with ammunition caissons and a six man crew of veteran artillery men are ready to man the guns.

Per dozen
No. 5071—Weight per dozen 30 lbs....**$24 00**

One dozen in a box.

AUTO TRANSPORT TRUCK

Auto transport truck set comprises two sedans, one coupe and a transport truck in attractive bright colors.

Per dozen
No. 190—Length 3 in.; weight per dozen 5 lbs. **$0.30**

One dozen in a box

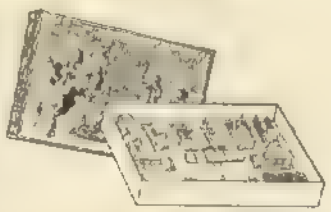
TOY ASSORTMENT

The assortment has proven a good seller. Finished in attractive colors and set off by the attractive box in which it is displayed.

Per dozen assortments
No. BB Assortment—Consists of one each, No. 315 truck, No. 325 steam shovel, No. 326 dray, No. 327 gas tank, No. 333 road roller and No. 336 tractor, weight per dozen assortments 7½ lbs..... **$27 00**

Six dozen assortments in a carton

TOY ASSORTMENT



Eleven assorted Tootsietoys in a beautiful lithographed box.

Per dozen assortments
No. 5031—Weight per dozen assortments 30 lbs ... **$24 00**

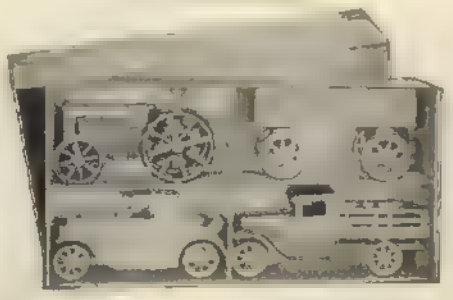
Two dozen assortments in a carton

TOY ASSORTMENT

Per dozen assortments
No. 344 Assortment—Consists of one each No. 231 wrecker, No. 118B blue Ford tudor sedan, No. 208G green Ford stake truck and No. 230 Ford dump truck; weight per assortment 4¾ lbs **$25.50**

One dozen assortments in a case.

TOY ASSORTMENT



Per dozen assortments
No. 342 Assortment—Consists of one each No. 274G green with red wheels Fordson tractor, No. 208R red Ford coupe, No. 288R red trailer and No. 116B blue Ford stake truck; weight per assortment 4 lbs.... . . **$25 50**

One dozen assortments in a case.

The New Vogue of the Day—Black Glassware

This page presents an entirely new vogue in colored glassware. Each piece encrusted with Sterling Silver deposit and is clearly stamped STERLING Beauty and quality are apparent throughout.

Handled Candy or Bon Bon Dish. Fancy wave crest shape top with beautiful dish figure handles. Height, 5 in.

No. F67G1. Each **$4.80**

Pinched Bottle for Table Service. Pinched sides make it easy to handle. Solid glass hexagonal shaped stopper. May be used for water or beverage. Height 10½ inches. Capacity, 1 quart.

No. F67G2. Each **$6.92**

Ice Bucket and Tongs. Beautifully shaped bucket with top edge in wave effect. Swinging handle. Ice tongs included. Height of bucket, 6 inches. Tongs 7 inches.

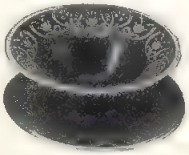
No. F67G3. Each **$6.92**

Covered Candy Dish. Distinctive Oriental in character. Height overall, 8½ inches. Diameter 6 inches.

No. F67G4. Each **$6.92**

Handled Sandwich Plate. Octagon shaped with cut-in handle.

No. F67G8. Each **$6.92**



Three-piece Mayonnaise Set. Plate, bowl and glass serving spoon. Diameter of plate, 6¾ in.; bowl, 5¾ in. Height of bowl, 3 in. Pipe style glass spoon, 4¾ in. long.

No. F67G6. Per set **$6.06**

Large Fruit Bowl. With four cabbaged imitation dog feet. Fancy top edge in graceful gondola shape. Height, 4 inches. Length, 13 inches.

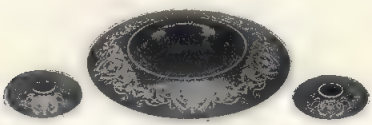
No. F67G5. Each **$10.10**

Compote Patterned After Ancient Originals. Graceful slender ball stem. Height 7 inches. Diameter 7 inches.

No. F67G7. Each **$5.40**

Fancy Water Pitcher. 8½ in. high. Capacity, 2 quarts.

No. F67G9. Each **$8.18**



Four-piece Console Set. Bowl 13 inches in diameter with dropping rim, two candle holders, 2 inches high and 5¾ inches in diameter, and glass flower holder block.

No. F67G11. Per set **$15.96**

Salt and Pepper Set. 4 inches high. Detachable silver screw tops.

No. F67G10. Per set **$3.20**

Rose and Green Colored Glassware

Decorations of Sterling Silver Deposit

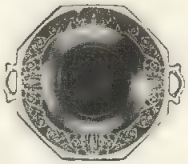
We present here a comprehensive line of colored glassware with sterling silver encrusted decorations, in exclusive designs. Only the finest materials and highest standard of workmanship enter into the manufacture of this line.

Cake Plate, pierced lace work rim. Diameter 11 inches.

No. F67G54. Rose. Each . . $6.40
No. F67G54½. Green. Each . . 6.40

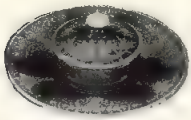
Olive or Celery Dish. Boat shape, length 12½ inches. Width 5½ inches.

No. F67G71. Rose. Each . $6.26
No. F67G71½. Green. Each . 6.26



Sandwich or Cake Plate, octagon shape, length, including handles, 12 inches.

No. F67G68. Rose. Each . . $4.48
No. F67G68½. Green. Each 4.48



Three-Piece Cheese and Cracker Set. Removable cheese holder and cover. Height, 3¾ inches. Plate to match, 10 inches diameter.

No. F67G69. Rose. Per set $6.60
No. F67G69½. Green. Per set . . 6.60

Ice Bucket. Height, 6 inches. Capacity one quart. Tongs, 6½ inches long

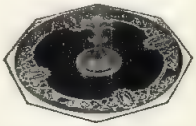
No. F67G70. Rose. Per set $6.50
No. F67G70½. Green. Per set 6.50

Three-piece Mayonnaise Set. Plate diameter, 7 inches; bowl, 6 inches high, ladle to match

No. F67G55. Rose. Per set $4.10
No. F67G55½. Green. Per set . . . 4.10

Candy Jar. Capacity, 1 lb. Height, 10¼ inches.

No. F67G62. Rose. Each . . $4.48
No. F67G62½. Green. Each 4.48

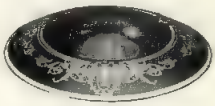


Handled Lunch Plate. Diameter, 11¾ inches.

No. F67G63. Rose. Each . $6.26
No. F67G63½. Green. Each . 6.26

Handled Vase. Height, 10 inches.

No. F67G61. Amber. Each . . . 6.92
No. F67G61½. Green. Each $6.92



Four-Piece Console Set, complete with bowl 12 inches in diameter, two candlesticks 4 inches high, and glass flower holder

No. 67G58. Rose. Per set $11.70
No. 67G58½. Green. Per set 11.70

Glassware with Etched and Gold Encrusted Designs

Footed Comport, 10 in. Transparent glass, pink color. Decorated with 1¾ in. deep plate etched border of animals and woodland scene. Each in carton

No. F7C780. Each $1.90

Cake Salver, 11 in. Transparent glass, pink color Decorated with deep plate etched border 1⅝ in. wide of animals and woodland scene. Each in carton

No. F7C782. Each $2.00

5 Piece Mayonnaise or Whipped Cream Set. Transparent glass, pink color Plate, diameter 7½ in Footed Bowl 6¾ in. Decorated with 1 in. deep plate etched border of animals and woodland scene. Glass ladle Each set in carton.

No. F7C778. Per set $2.55

Cheese and Cracker Set Transparent glass, pink color Diameter of Plate, 10¾ in., Cheese Comport 6¾ in Plate decorated with 1⅜ in. deep plate etched border of animals and woodland scene. Each set in carton

No. F7C781. Per set $2.35

3-Piece Colored Glass Console Set. Transparent pink colored glass decorated with large floral design Consists of 10-inch rolled edge bowl and 2 candlesticks 8¼ inches high. Each set in carton

No. F7C719. Per set $2.65

Handled Pastry Tray, 10¾ in. Transparent glass, pink color. Decorated with 1⅜ in. border of animals and woodland scene. Each in carton.

No. F7C779. Each $2.35

3 Piece Colored Console Set. Transparent light green colored glass, genuine floral cutting. Consists of: 11-inch Rolled Edge Bowl and two candlesticks, 8¼ inches high. Each set in carton

No. F7C768 Per set $2.65

Cake Salver 11 in. Transparent rose-pink colored glass, decorated with burnished gold encrusted border 1⅝ in. wide, and inner gold hairline. Each in carton.

No. F7C771. Each $4.80

Genuine Gold Encrusted 3 Piece Console Set. Rose-pink color transparent glass, consists of: 11¾ in. Rolled Edge Bowl decorated with gold encrusted border 1¾ inches wide and two candlesticks 8¼ inches high, decorated with gold encrusted border 1 inch wide. Each set in carton.

No. F7C770. Per set $9.05

Handled Pastry Tray, diameter 11¾ in. Transparent rose-pink colored glass. Decorated with 1⅝ in. burnished gold encrusted border and inner gold hairline Each in carton

No. F7C772. Each $4.80

Cheese and Cracker Set. Transparent rose-pink colored glass. Diameter of plate, 10 in. decorated with 1⅜ in. burnished gold encrusted border and inner gold hairline. Cheese Comport, 5½ in. edge decorated with gold stripe. Each set in carton.

No. F7C773. Per set (2 pieces). $4.80

Gold Encrusted transparent rose-pink colored glass Ice Pail Set. Size 6x5 in. heavy glass pail, attractive optic pattern decorated in center with 2 in. burnished gold encrusted border and gold stripes. Plated metal handle and tongs. Each set in carton.

No. F7C777. Per set $4.80

3 Piece Mayonnaise or Whipped Cream Set. Transparent rose pink colored glass. Plate, diameter 7¾ in., footed bowl 7 in. Decorated with burnished gold encrusted border 1¼ in wide and inner gold hairline. Glass ladle gold striped.

No. F7C774. Per set $4.80

Gold Encrusted Sugar and Creamer Set. Rose-pink color transparent glass. Each piece decorated with burnished gold encrusted border 2 in. wide and inner gold hairline. Each set in carton.

No. F7C775. Per set (2 pieces) $4.80

Covered Bon-Bon Dish, 3 compartments, 7 in. Rose-pink colored transparent glass. Cover decorated with burnished gold encrusted border 1¼ in. wide and inner gold hairline. Top of knob gold tipped.

No. F7C776. Each $4.80

SUNSHINE CARBONS

EVEREADY

The finest type of carbons for generating ultra violet rays.

Packed in attractive boxes of 10, clearly marked as to contents and no boxes are broken. Sold only in boxes of ten.

No. 66—6 in. long, 6 millimeters diam.
Per box of 10.. .. .. .. $1.10

No. 68—6 in. long, 8 millimeters diam
Per box of 10 . . .. 1.35

No. 610—6 in. long, 10 millimeters diam
Per box of 10.. .. .. 1.60

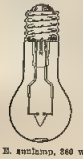
SUNLAMP

G. E.

Produces artificial sunlight, making the desired tanning effect. Convenient, clean, simple and practical. Plugs into any 115 volt, 60 cycle outlet or socket. Has switch control. Attractive antique ivory finish. Does not require the use of goggles. Shade may be tipped to any desired angle or position. Costs approximately four cents per hour to run and the height is right for every purpose.

No. S1 . . . . . Each $69.50
One in a Case

SUNLAMP RENEWAL BULBS



For No. S1 G. E. sunlamp, 360 watt, P32.

No. D622-360-115.....Each $7.50
One in a Carton

RADIANT-VITAZONE

A pure air machine that operates from the light socket. Not only an indispensable health device but removes objectionable and unpleasant odors from the air, making living conditions more healthful and more pleasant.

Finished in dark green. Case complete with 6 ft. cord, attach plug and switch control. For 110-120 volt alternating current only. Other finishes can be furnished on special order

No. RARI160.....Each $9.85
One in a Carton

THERAPEUTIC LAMPS

HEATOLITE

A standard type and size of therapeutic lamp. Relieves pain by means of electrical rays of light and heat produced by a special type of electric bulb designed for the purpose. Convenient to handle and is always ready without any special preparation. Aluminum shade 7½ in. diam., polished outside, half matte—half polished aluminum inside. Complete with 10 ft. cord, approved socket, 3-piece plug, 250 watt, 120 volt carbon stereopticon bulb.

Hand Model

No. 5220 . . . . . Each $4.75
One in a Carton

Clamp Model

Same as above, only provided with a special clamp instead of handle. Is easily clamped to the back of a chair, bed, etc. A universal joint at end of clamp provides adjustment to any desired position

No. 5221. .Each $5.50
One in a Carton

THERAPEUTIC BULBS

Renewal bulb for Therapeutic Lamps, 250 watt, 110-120 volt.

No. 5086... . .....Each $1.50
One in a Carton

VELVETSKIN PATTER

An electric device for facial treatment. It reproduces finger patting mechanically, giving over a hundred gentle pats a second, or ten times as fast as the human fingers can work. It does not rub, stretch the pores or pull the skin. 110-125 volt A.C. or D.C.

No. 580 . . .. Each $5.00
One in a Carton

VIBRATORS

HAMILTON BEACH NEW-LIFE

The finest professional instrument made for physicians, nurses, masseurs, barbers, and for energetic home treatment. Outfit consists of vibrator, Applicators 1, 2, 3, 4, 5 and 7, cord and plug and a 300 page library bound book, "Health and How to Get It," packed in a black leatherette carrying case lined with satin. Its one-piece action gives the true Swedish rotary movement, its motion is deeply penetrating in any of its seven speeds. Finished in triple-buffer and polish aluminum. For A.C. current.

No. C.....Each $19.75
One in a Box

Solid aluminum motor case, bearings are nickel babbitt, lubricated through a wick filled well that filters the oil before it reaches the shaft. The movement has adjustments at all points of wear, keeping it quiet and easy running. Gives lateral or rubbing strokes for facial massage, and percussion or striking strokes for body treatments. Seven different speeds obtainable by finger-tip movement of the three levers. Outfit consists of vibrator, Applicators 1, 2, 3, 4, 5 and 7, cord and plug and 300 page library-bound book, "Health and How to Get It," packed in a leatherette carrying case lined with satin. For A.C. current.

No. A.....Each $14.50
One in a Box

Has universal motor for use on either A.C. or D.C. current. No speed control, push button switch for stop and start in handle. Has adjustments for wear. Gives lateral and slow percussion strokes. Motor case is triple-buff and polish die mould. Outfit consists of vibrator, Applicators 1, 2, 3, 4, 5 and 7, cord and plug and 300 page library-bound book, "Health and How to Get It," packed in a black leatherette carrying case lined with satin.

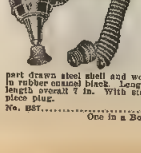
No. D . . . . . Each $13.50
One in a Box

APPLICATORS

The purpose of applicators 1, 2, 3, 4, 5 and 7, which come with Nos. C, A and D vibrators, are fully explained in the 300 page book. Applicator No. 8 is for bristle-brush scalp treatment; No. 9 is a soft rubber rectal applicator; No. 10 is for delicate facial treatment. Can be furnished extra on special orders.

No. 8.....Each $1.00
No. 9.....Each 1.50
No. 10..... .. Each .50

POLAR CUB



Has universal motor, operates on either A.C. or D.C., 110 volts. Complete with three applicators—brush, button and cup. Circular vibrating, automatic oiling system, socket rotator, spring friction release. Two part drawn steel shell and wood handle, finished in rubber enamel black. Length of handle 4¾ in. length overall 7 in. With standard cord and 2 piece plug.

No. 8ST.....Each $4.95
One in a Box

MASTER HEALTHIZER

The Healthizer is an efficiently designed machine for exercising, massaging and reducing.

Is equipped with a large, sturdy ¼ H.P. master repulsion-induction motor—a type of motor that has been used for years by manufacturers of motor-driven machines where the motor is required to stand various abnormal service conditions. It is more reliable, will stand heavier overloads and will not dim the lights when starting. It is superior to the cheaper "split phase" type used upon all similar devices.

The Length of Stroke Can Be Adjusted by the Simple Turn of a Wheel

By adjusting the length of the stroke on the oscillating arm the severity of the massage can be regulated to suit each individual taste. The Healthizer can easily be set for any length stroke between the minimum and the maximum limits—it is not confined to a limited number of stroke lengths. This feature has been very carefully worked out and is of great importance to the one using the machine. In the treatment of stiff neck, or sore muscles, for instance, you can get a fine adjustment of stroke to suit your condition.

The working parts of the Master Healthizer are not only rugged but are fully enclosed. There are no exposed gears or belts which might menace the safety of small children, or throw oil on expensive rugs, clothing, or the walls of the home.

The Healthizer can fittingly be placed in any location in the home—it is safe, clean, compact and attractive. It conforms to the safety rules and regulations of all states.

The Master Healthizer (Model 200) needs no installation. It does not need to be anchored to the floor, side wall, or radiator. It sits in the home just like any piece of furniture. When you stand on the foot plate to use the machine the base is so constructed that your weight holds it down on both ends. It is heavy enough to prevent creeping. It stays where you put it. At the same time it is light enough in weight so that it can be easily moved.

By gently pushing backward on the upright portion of the Healthizer and at the same time removing a steel pin the foot-plate can be folded back. This feature is especially desirable where floor space is limited or where it is desired to store the machine when not in use. When the base is in the folded position the machine can also be placed in the back end of an automobile and transported to your summer home.

Can Be Supplied for Any Current Specification

Master Healthizers can be supplied for 115 or 230 volts, 25, 30, 40, 50, 60, or any other cycle alternating current, or for either 115 or 230 volt direct current.

NOTE—115 and 230 volt Healthizers can also be operated satisfactorily on 110 and 220 volt circuits. In ordering it is important to specify whether your current requirements are A.C. or D.C., as the A.C. Healthizer will not operate on D.C., or vice versa.

Standard Floor Model

An exceptionally compact and attractive piece of bedroom furniture. It is finished in a beautiful antique ivory that will harmonize with most any color of furniture or room decorations. It has rubber feet so it will not mar a polished floor. It is heavy enough to practically eliminate creeping but still light enough to permit moving it as you would any other piece of furniture. This model with its foot plate of burnished aluminum is distinctive in appearance and sturdy enough to withstand either normal use or abuse.

No. 200 .....Each $135.00

A practical machine—no complicated mechanism to get out of order. No installation or anchoring necessary. Equipped with powerful Master Reduction-Induction motor—will not stall. Thoroughly enclosed—no chance for injury from moving parts. Easy stroke adjustment. No oil nor necessary.

No. 400 . . Each $70.00

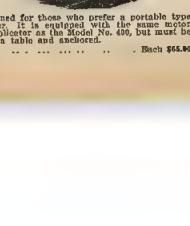
NOTE—Models 200, 300 and 400 are furnished, complete with one—2 in. applicator, one—4 in. applicator and 1 pair of hand grips—all other accessories are extra.

VIBRATONE

A scientifically designed machine which produces as closely as possible the famous Swedish massage movement—a combined rotating and reciprocating action that is smooth, soothing and penetrating. It stimulates muscular tone reduces obesity, normalizes blood pressure, soothes and tones nerves, induces rest and sleep, relieves constipation, congestion, muscular soreness, stiffness, neuritis, rheumatism, stiff joints, weakened or broken down arches, headaches, etc.

Made of the finest materials, is strong, sturdy and handsome. A ball bearing electric motor is completely housed. An aluminum cast housing protects the rotating mechanism. A bakelite knob permits adjustment of the mechanism up or down to best suit the position of the user. The cast pedestal is firmly screwed to a wood base, 14x36 in., which has a ribbed rubber mat firmly attached, providing a positive footheld during treatments. Finished in dlack, easy to keep clean. Equipped with two sets of canvas belts 2 in. and 4 in. wide, with reinforced leather ends. Can be washed with soap and water Also a 5 in. and 8 in. massage belt, made of rubber. A bakelite kneading ball for maximum massage action.

Vibratone .....Each $150.00
One in a Box



Designed for those who prefer a portable type exerciser. It is equipped with the same motor and applicator as the Model No. 400, but must be set on a table and anchored.

No. 350 . . . . . Each $65.00

ULTRA-VIOLET HEALTH LAMP

Without sunlight men would die. Without plenty of it, no one can be strong and healthy. And nowadays scarcely any of us get enough. We live and work indoors—screen our bodies with heavy clothing—lose needed sunlight because of smoky city skies and cloudy winter days.

But now everyone can have the full measure of health and vigor that would be his if he could live like Adam. Sunlight makes health in great part because it contains ultra-violet rays—an invisible radiation that is needed to stimulate vital processes. From special lamps—or from the sun, the benefit is just the same.

Rickets, the dread disease of children, vanishes entirely when their bodies are irradiated with ultra violet rays. Men of fifty feel like thirty when they take daily treatments. Sallow-skinned people take on a robust tan. Baldness is stopped and skin blemishes disappear. Clear, healthful color, flashing eyes, and bounding vitality give new charm and health to women. All this happens when their bodies get the vital, potent ultra-violet stimulation that modern living doesn't let them get in the natural way.

Ultra-violet is invisible, so it's easy to call any lamp ultra-violet. You've got to know to tell the genuine.

The Stewart gets its rays from special sunshine carbons in a double carbon arc—next to the sun itself for efficiency in generating ultra-violet. (U. S. Bureau of Standards Tests.) The rays are diffused on a broad, even bath of light from a special reflector of our new alloy, Spectrochromel, which reflects twice as much ultra-violet as any other tested. And the filter is Corex D—the costly new substance that lets health-building ultra-violet rays pass freely.

STEWART TABLE TYPE
Double Carbon Arc Health Lamp

The handy model—set it anywhere. Runs six minutes—shuts off automatically. Self-cooling wooden handle for tilting or carrying. Bowl, highly polished aluminum, base, ivory enameled iron; total height, 20½ in. Carbons enclosed; will not break. Easily removed tray for carbon ash. Complete with cord and plug, 1 set of goggles, and 6 Everready Sunshine Carbons (8 mm.) Shipping weight, 20 lbs.

No. 1.656.... ...Each $35.00
One in a Shipping Carton

STEWART FLOOR STAND TYPE

Bowl same as table type; has adjustable floor stand, with spring mechanism for easy raising or lowering. Complete with cord and plug, 1 set of goggles, and 6 Everready Sunshine Carbons (8 mm.) Shipping weight, 28 lbs.

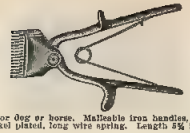
No. 1.658.....Each $45.00
One in a Shipping Carton

EXTRA CARBONS

"Everready Sunshine"—finest type for generating ultra-violet rays. 6 in. long, 8 millimeters diameter.

No. 68.. . . Per box $1.25
Ten in a Box
(We do not break boxes)

FETLOCK CLIPPERS



For dog or horse. Malleable iron handles, full nickel plated, long wire spring. Length 5½ in.

No. 1313 . . . . . Each $1.80

EXTRA PARTS

No. B10TF—Top plate . . . . . Each $0.70
No. B10BF—Bottom plate . . . . . Each 1.00
No. B10S—Springs . . . . Per dozen 2.40

Malleable iron handles, full nickel plated, long wire spring. Ball bearing, length 6½ in.

No. B3I . . . . . Each $2.80

EXTRA PARTS

No. B13TF—Top plate . . . . . Each $0.70
No. B13BF—Bottom plate . . . . . Each 1.00
No. B13S—Springs . . . . . Per dozen 2.40

HORSE CLIPPERS

Polished head and shank of handles, heavy head with short heavy shank, light stained wood handle. Roller bearings, length 10 in.

No. 8250 . . . . . Each $3.50

MULE OR TRIMMING SHEARS

Drop forged Japanned handles that are large and roomy for finger hold riveted to finest crucible steel highly polished blades with a sharp edge. Length overall 10½ in.

No. 167—Straight blades . . . . . Per dozen $13.00
No. 168—Curved blades . . . . . Per dozen 15.00
Half Dozen in a Box

FARRIERS KNIVES

Adjustable iron handles, assorted ⅜ and ⅝ in. blades.

Pops

No. 109 . . . . . Per dozen $33.00
Half Dozen in a Box

EXTRA BLADES

No. 105—⅜ in. . . . . Per dozen $8.00
No. 110—⅝ in. . . . . Per dozen 8.00
Three Dozen in a Box

Bone handles, assorted ⅜ and ⅝ in. blades.

IXL

No. 7824 . . . . . Per dozen $16.75
Half Dozen in a Package

CLIPPING AND SHEARING MACHINES

HORSE CLIPPING

Stewart

New model, easiest running, hand operated. Built oversize throughout. Ball bearings at every point of friction. Oversize gears. Equipped with flexible shaft and latest model No. 31 clipping head. Weight boxed 30 lbs.

No. 10. . . . . Each $15.00
One in a Box

Stewart

Ball bearing, hand operated. For clipping horses, cows and live stock other than sheep and goats. Has rigid base; tubular upright; gears all cut from solid metal and enclosed in dust-proof metal box, all wearing parts are of hardened steel. With No. B2 latest model clipping head and flexible shaft. Weight boxed 25½ lbs.

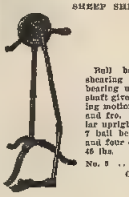
No. 1. . . . Each $14.00

With No. 77 Sheep Shearing Attachment

No. 1 clipping machine with shearing attachment and parts, making a combination machine for clipping horses, mules and cows and shearing sheep and goats. Weight boxed 35½ lbs.

No. 1-C—Combination. . . . . Each $30.00
One in a Box

SHEEP SHEARING

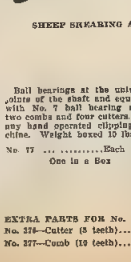


Stewart

Ball bearing, hand power shearing machine. Three ball bearing universal joints in the shaft give full freedom in shearing motion up and down and to and fro. Has rigid base, tubular upright. Equipped with No. 7 ball bearing shear, 2 combs and four cutters. Weight boxed 45 lbs.

No. 5 . . . . . Each $24.00
One in a Box

SHEEP SHEARING ATTACHMENT



Ball bearings at the universal joints of the shaft and equipped with No. 7 ball bearing shear, two combs and four cutters. Fits any hand operated clipping machine. Weight boxed 10 lbs.

No. 17 . . . . . Each $18.00
One in a Box

EXTRA PARTS FOR No. 7 SHEARING HEAD

No. 276—Cutter (5 teeth). . . . . Each $0.80
No. 277—Comb (10 teeth). . . . . Each 1.00

POWER SHEARING MACHINES

Belts to any engine and is simple to set up, ready to operate. Has a patented fast and loose pulley arrangement, which is thrown in or out of gear by a simple push or pull at the top of the jointed shaft. Has an extra long, power jointed shearing shaft.

Complete machine consists of fast and loose pulley set in strong sturdy clutch bracket, extra length jointed shaft, No. 7 narrow shearing head-piece, two combs (bottom plates) and four cutters (top plates). Weight 41 lbs.

No. OMS2S . . . . . Each $27.50
One in a Box

Same as No. OMS2S, except with Greyhound wide shearing headpiece

No. OMS2SW . . . . . Each $37.50
One in a Box

EXTRA PARTS FOR CLIPPING HEAD

B1 and C1

New Style

Parts for No. B-1 new style patented clipping head, for use on new style shafts for all clipping machines made after 1915. Has square shoulder on shank to fit square hole in 3 in. ferrule on flexible shaft.

No. B1—Stewart latest model clipping head, complete with knives . . . . . Each $4.50
No. B2—Set of knives for B. head, (without handle) . . . . . Each 3.50
No. B3—Handle only for B1 head, (without knives) . . . . . Each 1.50
No. 81—Tension spring, (coil spring on top of head) . . . . . Each .15
No. 82—Tension bolt, (goes through both knives and head), ... Each .10
No. 84—Tension nut (screws on tension bolt above tension spring). . . . . Each .10
No. 851—Taper sleeve (forms shank of head, has square shoulder, screws into No. 854 brace) . . . . . Each .20
No. 852—Drive pin (drives cross head No. 856, length 2¾ in.). . . . . Each .15
No. 853—Drive ball (fits on end of drive pin) . . . . . Each .15
No. 854—Brace . . . . . Each .75
No. 856—Cross head (drives top plate) Each .60
No. 856—Cross head pin (goes entirely through head, length 3 in.). . . . . Each .15
No. 857—Guide pin (2 used, one in each side of head, length 1⅝ in.). . . . . Each .10
No. 858—Ball boss (fits in lower side of brace) . . . . . Each .05
No. 859—Socket boss (fits in bottom plate, forms socket for ball boss) . . . Each .10
No. 860—Top plate . . . . . Each 1.50
No. 861—Bottom plate . . . . . Each 2.00

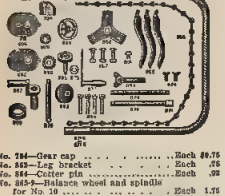
Old Style

Parts for No. C1 old style clipping head, for use on old style shafts for all clipping machines made prior to 1915. Has round shank to fit round hole in 3 in. ferrule on old style flexible shafts.

No. C1—Stewart patent horse clipping head, complete with knives. . . . . Each $4.50
No. C2—Set of knives for C1 head (without handle) 3.50
No. C3—Handle only for C1 head (without knives) 1.50
No. 90—Top plate 1.50
No. 99—Bottom plate 2.00
No. 83—Eccentric roll (fits on end of pin and shaft; drives top plate). 25

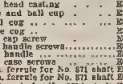
The W. Bingham Co.

EXTRA PARTS FOR No. 1 AND No. 10 CLIPPING MACHINE



No. 784—Gear cap . . . . . Each $0.75
No. 863—Leg bracket . . . . . Each .75
No. 864—Cotter pin . . . . . Each .02
No. 865-9—Balance wheel and spindle for No. 10 . . . . . Each 1.75
No. 866—6 ft. chain . . . . . Each 5.00
No. 866A—Links for chain . . . . Each .10
No. 867—Bracket bolt and nut . . . Each .85
No. 868—Legs, each . . . . . Each .50
No. 871—3 ft. shaft without chain (old style) for No. C1 clipping head. . . Each 3.50
No. 871A—5 ft. shaft without chain (new style) for No. B1 clipping head. . . . Each 3.50
No. G887—Shaft and chain complete for No. C1 clipping head . . . . . Each 6.50
No. G886—Shaft and chain complete for No. B1 clipping head. . . . . Each 6.50
No. 875—Handle nut . . . . . Each .05
No. 876—Eye spindle . . . . . Each .15
No. 877—Crank handle . . . . . Each .75
No. 879—Upper part of upright. . . . . Each .40
No. 880—Upright coupling . . . . . Each .20
No. 883—Gear case cover for No. 1. . . . Each 1.00
No. 883-9—Gear case cover for No. 10 . . Each 1.00
No. 883A—Intermediate gear and pinion. Each 2.50
No. 884—Balance wheel and spindle for No. 1 . . . . . Each 1.50
No. 884A—Spindle for balance wheel . Each 2.00
No. 885—Drive gear and spindle . . Each 1.50
No. 886—Gear case for No. 10 . . . . Each 1.50
No. 887—Gear head casting . . . . Each 1.75
No. 888—Nails and ball cup . . . . Each .35
No. 889—Small cog . . . . . Each .40
No. 890—Large cog . . . . . Each .60
No. 891—Gear cap screw . . . . Each .05
No. 424—Grip handle screws. . . . . Each .05
No. 893—Grip handle . . . . . Each .35
No. 894—Gear case screws . . . . . Each .05
No. 871E—3 in ferrule for No 871 shaft Each .35
No. 871E—6 in. ferrule for No. 871 shaft. Each .40
No. 871F 3" ferrule for No. 871A shaft Each .35
No. 871C—Thumb screw for No 871E ferrule . . . . . Each .10
No. 871D—Set screw for No 871E ferrule . . . . . Each .01

WIDE CUTTERS



For use only on wide shearing handpieces which take a 4-tooth cutter and a 12-tooth comb. Cannot be used on narrow shearing handpieces.

No. P2811. . . . . Each $4.40

WIDE COMBS

Made only for shearing handpieces which take a 4-tooth cutter and a 12-tooth comb. Cannot be used on narrow shearing handpieces.

No. G287. . . . . Each $4.20

GRINDER PASTE

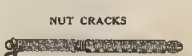
For use with No. 11 grinder.

No. 162—Grinding compound ¼ lb. package Each $0.10

EXTRA PARTS FOR No. 9 SHEARING MACHINE

No. 24-9—Long tube complete . . . . . Each $2.00
No. 24-9A—Upper ferrule for long tube. Each .35
No. 26-9—Short tube . . . . . Each 1.50
No. 25-9—Long spindle, complete. . . . . Each 2.50
No. 28-9—Short tube . . . . . Each 1.50
No. 27-9 Short spindle complete. . . . Each 1.00
No. 29-9—Upper yoke . . . . . Each 1.50
No. 29-9X—Yoke for shaft . . . . . Each 1.50
No. 31-9—Cog, not threaded . . . . Each .50
No. 247—Cog, threaded . . . . . Each .50
No. 32—Upper tube clamp . . . . Each .25
No. 32-A—Lower tube clamp. . . . Each .25
No. 33—Leather guard . . . . . Each .25
No. 33-B—Hook for leather guard . Each .02
No. 34—Bayonet ferrule . . . . Each .25
No. 34A—Pin for No. 34 ferrule . . Each .05
No. 35—End of long or short spindle Each .25
No. 36—Connecting pin . . . . . Each .25
No. 37 Back bushing . . . . . Each .20
No. 862 —Leg bracket . . . . . Each .75
No. 864—Cotter pin . . . . . Each .02
No. 865-9—Balance wheel and spindle. Each 1.75
No. 867—Bracket stud and nut . . Each .50
No. 868—Legs . . . . . Each .50
No. 876—Hex. nut for crank . . . Each .05
No. 877 Crank handle . . . . . Each .75
No. 879 Upper part upright . . . Each .40
No. 880—Coupling . . . . . Each .20
No. 882-9—Gear case cover. . . . . Each 1.00
No. 883—Intermediate gear and pinion Each 2.50
No. 884A—Spindle for balance wheel. . Each .50
No. 885—Drive gear and spindle . . Each 2.00
No. 886-9—Gear case . . . . . Each 1.50
No. 424—Grip handle screws . . . Each .05
No. 893—Grip handle . . . . . Each .35
No. 894—Gear case screws . . . . . Each .05
No. 234—Set of ball bearings for spindles Each .40
No. 236—Set of ball bearings for gears Each .50

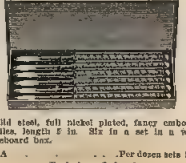
NUT CRACKS



Solid steel, nickel plated, with spring, fancy embossed round handles, length 5 in.

No. 6. . . . . Per dozen $3.00
Half Dozen in a Box

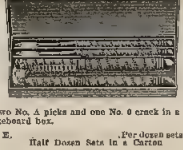
NUT PICKS



Solid steel, full nickel plated, fancy embossed handles, length 5 in. Six in a set in a white pasteboard box.

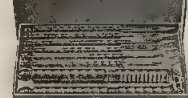
No. A . . . . . Per dozen sets $2.40
Packed as Ordered

NUT PICKS AND CRACKS



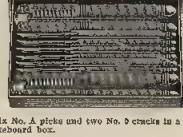
Two No. A picks and one No. 6 crack in a white pasteboard box.

No. E. . . . . Per dozen sets $3.60
Half Dozen Sets in a Carton



Six No. A picks and one No. 6 crack in a white pasteboard box.

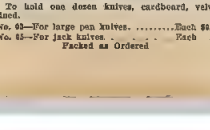
No. 722 . . . . . Per dozen sets $4.25
Half Dozen Sets in a Carton



Six No. A picks and two No. 6 cracks in a white pasteboard box.

No. D. . . . . Per dozen sets $6.25
Half Dozen Sets in a Carton

POCKET KNIFE DISPLAY BOXES



To hold one dozen knives, cardboard, velvet lined.

No. 63—For large pen knives. . . . . Each $0.40
No. 65—For jack knives. . . . . Each .15
Packed as Ordered

*COMBINATION AXE RACKS

DUNBAR ALL-PURPOSE

Dunbar display racks are sales producers, profit builders and space economizers.

Made of steel and iron all heads are malleable iron and are guaranteed against breakage

Mounted on easy-rolling casters, adjustable as to height.

The photographic reproduction above illustrates the convenience of this attractive display rack. In addition to its general utility the double feature represents a substantial saving in floor space

This rack increases sales and will appeal to every progressive dealer

Each

No. C—Capacity 48 axes and handles; height 7 ft.; shipping weight each 65 lbs. $60 00

*STEEL GOODS RACKS

DUNBAR ALL-PURPOSE

Steel and iron; all heads are malleable iron and guaranteed against breakage

Mounted on easy-rolling casters, adjustable as to height.

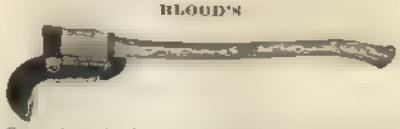
This rack has been designed and constructed from the practical viewpoint It shows to the best possible advantage a line of forks shovels, hoes and rakes

Each

No. H—Capacity 48 pieces of steel goods floor space required 32 in height 5½ ft.; shipping weight each 75 lbs $54 00

BUSH HOOKS

BLOOD'S



One piece tool steel, hand forged and tempered. Blade is painted red with polished cutting edge. Wood axe handle

Per dozen

No. 25—3 ft blade; 36 in. handle, weight per dozen 30 lbs. $43.50

One dozen in a crate

BUSH HOOK HANDLES

CHEROKEE

Turned hickory

Per dozen

Cherokee—36 in. long weight per dozen 14 lbs. $12 00

Two dozen in a bundle.

WEED CUTTERS

LIVELY LAD

Cuts the toughest weeds and the tender grass within 1 inch of the ground.

Blade is made of best saw steel; second growth ash legs and handle.

No more bending the back to cut weeds.

Per dozen

Lively Lad—3 ft. high, blade 2½ in. wide 12 in. long, weight per dozen lbs. $24 00

One-half dozen in a crate

GRASS HOOKS

PERFECT, LONG HANDLE

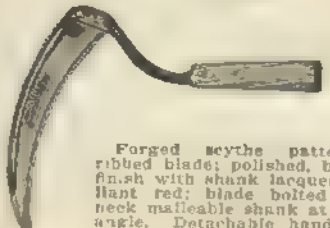
Forged, scythe pattern, steel ribbed blade, polished blue enamel finish with shank and tip of handle lacquered brilliant red. Detachable blade bolted to gooseneck malleable shank, at proper angle for easy cutting from natural upright position

Per dozen

No. 5—12 in. blade 44 in. handle, weight per doz. 26 lbs. $24 00

One dozen in a carton

PERFECT



Forged scythe pattern; steel, ribbed blade; polished, blue enamel finish with shank lacquered in brilliant red; blade bolted to gooseneck malleable shank at the proper angle. Detachable handle is of full grip, shaped to fit the hand

Per dozen

No. 4—12 in. blade; weight per dozen 10 lbs $15 00

One dozen in a carton

(*) Not in stock at time of shipping from factory

GRASS HOOKS

LITTLE GIANT

Sheet steel blade, turned up back and stiffened with bead in the web. Polished on upper side

Hardened and tempered, painted red drop forge steel shank attached with two screws

Corrugated black enameled handle with steel ferrule

Per dozen

Little Giant—12½ in. blade; weight per dozen 10¾ lbs. $18 00

One dozen in a carton, K. D

BOKER

Tempered steel blade, green enamel finish polished bevel; malleable shanks, hardwood handle

Per dozen

No. 130—12 in. cut; 2 in. width of blade; weight per dozen 10½ lbs. $9 00

One dozen in a box

KANAWHA

Natural finished steel blade, welded to offset shank oval hickory handle.

Per dozen

No. 9—12 in. cut weight per dozen 10 lbs. $7 50

One dozen in a carton

CRANBERRY

Silver steel blade, wood handle being offset so as to save knuckles coming in contact with ground. Blade bolted on shank.

Per dozen

Cranberry—11 in. across from point to handle, blade ⅞ in. wide, weight per dozen 9 lbs. $11.25

One-half dozen in a box

HAND MADE

Blade and tang forged from one piece of steel, tang firmly riveted through the handle; offset handle protects the hand; black forged finish polished cutting edge, stained walnut hickory handle

Per dozen

No. 1—12 in. cut; 8 in. handle; weight per dozen 9 lbs $9 00

One dozen in a carton.

Stouffer's Fine China

272E64

548E30

897E8

230E30

851E98

157E30

548E30 Coffee pot, sugar and creamer 24K all over encrusted gold Poppy and Forget-me-not pattern. Capacity 2¼ pts. ..... Per set $55.10

230E30 After dinner cup and saucer, 24K all over encrusted gold Poppy and Forget-me-not Per doz. $76.50

272E64 Salt and Pepper, 24K gold top, handles and base, pink roses on Ivory background. Height 4½ in ..... Per pair $8.35

897E8 Salt and Pepper, 24K all over encrusted gold Height 3 in. ..... Per pair $2.80

851E98 Flower-bowl, Mousses green color, 24K gold lining. Diameter 9 in. Figure flower holder 24K gold, height 6¼ in. ..... Per set $23.85

157E30 Cake or sandwich plate, 24K all over encrusted gold Poppy and Forget-me-not. Diameter 10⅝ in ..... Each $18.55

903E55 Mayonnaise, plate and ladle, 24K all over gold Plate 6¾ in. diameter, bowl 4½ in. high Per set $13.40

745E8 Bon Bon, three compartment. 24K all over encrusted gold with handle ..... Each $15.40

531E8 Sugar and Creamer, 24K all over encrusted gold. ..... Per set $12.40

289E30 Vase, 24K all over encrusted gold Poppy and Forget-me-not, Gold handles. Height 9½ in ..... Each $28.25

510E8 Sugar and Creamer, 24K all over encrusted gold ..... Per set $16.20

596E8 Tray, 24K all over encrusted gold. 6¼ in by 14 in ..... Each $17.00

702E33 Pitcher or Lemonade jug, 24K all over encrusted gold Rambler rose. Height 8½ in. Capacity 4 pts. ..... Each $28.85

531E8

903E55

745E8

289E30

510E8
596E8

702E33

Stouffer's High Grade Dinnerware and Service Plates

Fine Imported Bavarian China Dinnerware

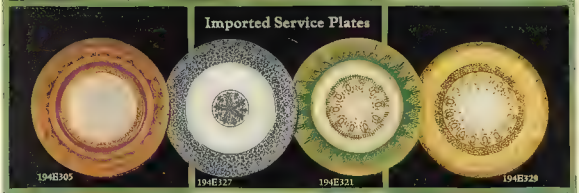
Beautiful Dresden Flower Sprays
Gold Handles

1400	12 Dinner plates	Per doz $30.00
1402	12 Dessert plates	Per doz. 25.25
1403	12 Bread and butters	Per doz. 22.12
1404	12 Soup dishes	Per doz 29.70
1405	12 Sauce dishes	Per doz. 25.30
407	2 Tea cups and saucers	Per doz. 45.32
411	1 Platter oval, 12 in	Each 7.75
1412	1 Platter oval 14 in.	Each 13.75
1414	1 Open vegetable, oval	Each 7.15
415	1 Covered vegetable, oval	Each 12.40
1416	1 Covered vegetable, round	Each 11.42
1417	1 Gravy boat and stand	Each 7.80
1418	1 Covered butter dish	Each 7.25
1420	1 Sugar and Creamer	Per set 6.35
1422	1 Pickle dish	Each 4.25
	100 Pc. dinner set complete	271.00
1424	12 Cream soups and plates	Per doz. 33.25
1173	12 After dinner cups and saucers	Per doz. 42.40

Attractive Gold and Black Lines, Meissen Ivory Color
Gold Handles

2002	12 Dinner plates	Per doz $36.15
2002	12 Dessert plates	Per doz. 33.95
2003	12 Bread and butters	Per doz. 27.55
2004	12 Soup dishes	Per doz. 36.25
2005	12 Sauce dishes	Per doz. 33.50
2007	12 Tea cups and saucers	Per doz. 56.50
2011	1 Platter, oval, 12 in.	Each 8.85
2012	1 Platter, oval, 14 in	Each 14.15
2014	1 Open vegetable dish	Each 12.35
2015	1 Covered vegetable, oval	Each 13.85
2016	1 Covered vegetable, round	Each 13.85
2017	1 Gravyboat and stand	Each 9.85
2018	1 Covered butter dish	Each 8.25
2020	1 Sugar and creamer	Per set 10.80
2022	1 Pickle dish	Each 5.85
	100 Pc dinner set, complete	342.00
2024	12 Cream soups and plates	Per doz. 101.75
2025	12 After dinner cups and saucers	Per doz. 50.90

Imported Service Plates

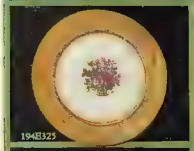


194E305

194E327

194E321

194E329



194E325

194E326 24K encrusted gold bands ⅞ in. Maroon bands ⅞ in. with gold tracing design, Ivory center. . . . Each $12.00

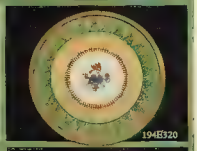
194E327 Encrusted white gold Dolor and Forget-me-not 1¼ in. Ivory color center medallion of white gold. . Each $8.80

194E328 24K gold bands, Meissen green rose with gold tracing design over green, Ivory color in center with gold tracing design . . . . . Each $9.85

194E330 24K encrusted gold bands 1¾ in. Canary yellow with gold tracing design, center Ivory color with gold tracing design . . . . . Each $11.30

194E325 24K encrusted gold design 1¾ in. with beautiful basket of roses in center . . . . . Each $7.75

194E329 24K encrusted Gold design to edge with Meissen green color and gold tracing design over green, drop Ivory with beautiful Dresden spray in center and gold tracing around Dresden Spray . . . . . Each $12.05

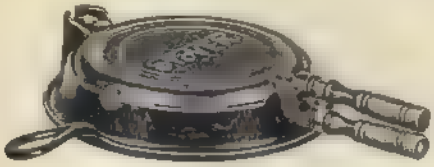


194E320

WAFFLE IRONS

STOVER

Cast iron bases, black enameled. Plates are finished very smooth but otherwise unfinished, the smoothness of the iron makes it easy to remove the waffles from the plates. Ball and socket joints allowing easy turning of the plates in the bases and the removal of either plate without disturbing the other. The form of the two plates which shape the waffles is such that quicker and more even baking is assured.



Low Base

For use on coal or wood stoves, cherry stained wood grips on waffle plates; cast handle on base.

Nos.	7LB	8LB
Size stove hole, inches	7	8
Weight per dozen, lbs.	78	105
Dozen in barrel	4	3
Per dozen	$23 00	25 50

Open stock

High Base

For use on gasoline, gas or oil stove; cherry stained wood grips on waffle plates, short ears or handles on base

Nos.	7HB	8HB
Size stove hole, inches	7	8
Weight per dozen, lbs.	90	130
Dozen in barrel	3	2½
Per dozen	$30 00	34.00

Open stock

STEEL FRY PANS

ACME

Polished

Made from the finest cold rolled steel. Tin covered cold handle

Nos.	A1	A2	A3
Diameter at top, inches	8½	9	9½
Weight dozen, lbs.	9½	12	13¼
Per Dozen	$3 75	4 25	4 75

Nos.	A4	A5	A6
Diameter at top, inches	10	11	12
Weight dozen, lbs	14¼	17	22½
Per Dozen	$5 25	6 00	7.00

Open stock

SAD IRONS

COMMON

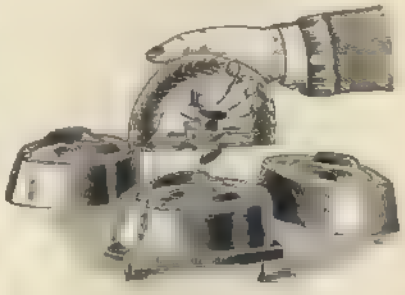
Polished Face and Edge

Black japanned top and handle; pointed cast iron base

Nos.	5	6	7
Weight each, lbs.	5	6	7
Per pound	$0.14	.14	.14

Open stock

MRS. POTTS



Nickel Plated

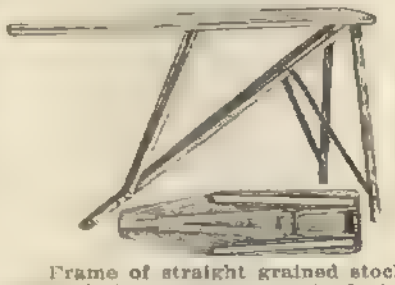
Set consists of three double pointed irons with japanned tops; one hazelwood handle with japanned iron stretcher and one coppered sheet steel iron stand

No. 50—Weight per set about 15 pounds...Per Set $3.50

Six sets in a case

Extra Handles .....Per Dozen $2.70

IRONING BOARDS



"King"

The best of material, fine workmanship and extreme care in manufacture together with the new features, make this the best ironing table on the market.

Frame of straight grained stock nicely finished, top of selected clear stock, guaranteed glue joints, all metal parts nicely finished. A concealed lock holds the frame to top when folded.

No. 20—Size of top 15x56 inches; weight per dozen 200 pounds .....Each $5.00

Two in a bundle

"Firm Set"

Light in weight, solid and firm setting, opens and closes easily, safety catch holds frame to top when folded, permitting of easy handling and storing.

Frame of carefully selected stock nicely finished, top of clear material, guaranteed glue joints, all edges well rounded, metal parts well formed and with fine finish.

No. 9—Size 13½x54 inches, weight per dozen 180 pounds $3.00

Two in a bundle

WASHBOARDS

White Hen

Large family size; Top Notch construction

Spiral crimp—the same style of crimp is used in the washing surface of this board as in the popular Brass King. It commends its self to the dealer in articles of exclusive design and merit.

No. 862—Single glass washing surface, size 10⅞x12 inches; size over all 12½x24¼ inches, weight per dozen about 58 lbs . . Per Dozen **$13 00**

Half dozen in a bundle

Carolina Special

Family size Solid galvanized washing surface

Plain crimp, plain top

No. 95—Galvanized washing surface, size 11x12 inches; size over all 12½x23⅝ inches, weight per dozen about 30 pounds.....Per Dozen **$6.00**

Half dozen in a bundle

Oval Oaks

Family size Solid galvanized washing surface

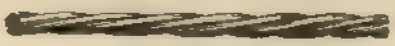
Plain crimp, rounded top

No. 97—Galvanized washing surface, size 11x12 inches; size over all 12½x24 inches; weight per dozen about 30 pounds Per Dozen **$8 00**

Half dozen in a bundle

WIRE CLOTHES LINES

TWISTED



Galvanized

Made soft so they may be easily stretched when put on posts. Guaranteed full length coils, properly labeled showing numbers and length.

Four Wires, No. 20 Gauge

No. 20 -In coils, feet	40
Weight per dozen coils, lbs.	11
Per dozen coils	$2 50

Open stock

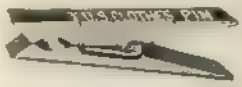
Solid, No. 9 Gauge

No. 9—In coils, feet	50	100
Weight per dozen coils, lbs.	30	60
Per dozen coils	$5 50	8.00

Open stock

CLOTHES PINS

U. S. SPRING



Selected hardwood; natural wood finish; galvanized steel bow spring clamps; grooved jaws; can be used on either wire or rope clothes line.

No. US—Length 3¼ inches; width ½ inch; weight per case about 3 pounds.....Per Gross **$1.30**

Quarter gross in a carton; twelve gross in a box

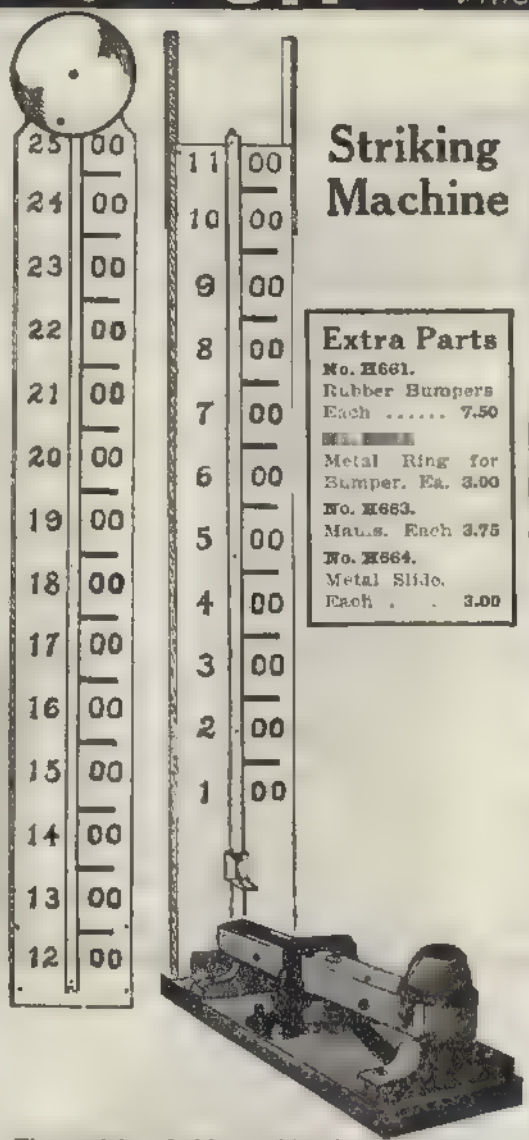
CORKS

FOR BOTTLES, CANS, JUGS, ETC.

Taper About One-quarter Inch

Nos.	Diam. Top, Inches	Length, Inches	Wt. Per 100 Lbs
7	¾	1	⅝
8	⅞	1 1/16	⅝
9	11/16	1⅛	¾
10	1	1¼	½
12	1⅛	1⅜	⅞
14	1¼	1½	1⅛
16	1⅜	1⅝	1½
18	1½	1¾	1⅞
20	1⅝	1⅞	2

Sizes 7/20—Assorted 1 gross in a bag....Per 1000 **$2 40**



Striking Machine

Extra Parts

No. H661.
Rubber Bumpers
Each 7.50

[illegible]
Metal Ring for Bumper. Ea. 3.00

No. H663.
Mauls. Each 3.75

No. H664.
Metal Slide.
Each . . 3.00

The upright of this machine is made in two 12-foot sections of best seasoned lumber and is well braced the entire length and cross braces every 18 inches. These braces keep the upright perfectly straight under any weather conditions. It is painted in red with yellow figures and is given a coat of good varnish. Sections are fastened securely with angle irons and are easily put together. The chaser travels up a finished steel guide way at the top of which is a 10-inch plated gong. The base is oak covered with boiler plate 14 inches wide and 44 in long. The beam is of best hickory and is 6 inches wide, 43 inches long and 8 inches thick, with spring on chaser end. The spring not only protects the beam from being worn out by the chaser but is also an adjustment and machine can be made to work hard or easy by a few turns of the adjustment nuts. All castings used on this base are of highest grade steel and impossible to break. The rubber cushion is made of a special grade rubber and will stand very hard pounding, size of this rubber at the base is 5½ inches tapering up to 4 inches and is securely held to the beam by our split pronged ring which makes it impossible to jump out.

The most important feature of any striking machine is its base and we therefore ask you to compare this base with those made by others. With two mauls

No. H563. Each, complete..... 75.00

Doll Racks

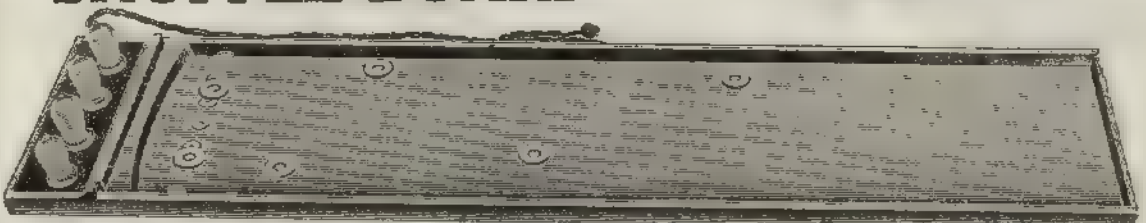
Baby Doll Rack. After a test of several seasons, during which we sold a great number of doll racks we are pleased to state that from the point of construction and durability we think there is no other doll rack quoted at this low price that will give as much satisfaction. Besides being durable, it is also sightly, well constructed and readily put together. All standards and cross bars are made of select lumber, bolted together and well braced. The dolls are clad in colored dresses, three rows of six dolls in each row, eighteen dolls in all. The bodies are select wood hinged to the cross bars. Comical painted faces, genuine fur trimmed heads. The dolls are reset from counter by pulling cord. Size of rack is 7 by 7 feet, with canvas back stop 7 by 7 feet. We challenge any one to equal this doll rack in quality or construction or price

No. H591. Each..... 30.00

"Chicago Special" Doll Rack. The construction of this is the result of considerable scientific figuring. The doll must be hit in one certain spot before it can be knocked over. The illustration showing back view also shows the spot which is above the light line and the head on the wood part of the doll. If hit at that point the doll will go over; if hit anywhere else it will not. The faces of the dolls are made of rubber, 9 inches diameter, nicely painted and dressed. The dolls are clad in ludicrous gowns each doll has a different face. The whole assemblage presents a very comical appearance. [illegible] row is equipped with lifts which reset dolls when knocked down by pulling rope at counter. This outfit is especially substantial and made purposely for a man on the road traveling around. Can be readily and easily taken down or set up in half an hour. The sides are arranged so as to make a carrying case when traveling, holding the complete equipment. It is fully guaranteed and indestructible. Size 7 ft. high, 7 ft. wide

No. H592. Price, Rack only, complete, each.... 42.50

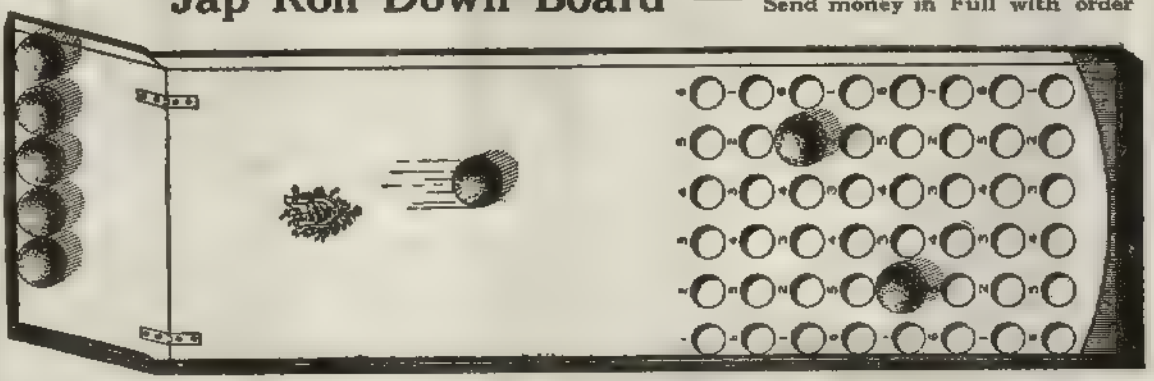
SHUFFLE BOARD — A New Game that is Fascinating and Profitable



Shuffle Board, regulation size 16 inches wide 6 feet long, made of seasoned hard wood, well made and finished with painted edges and trimmings. Wired for four electric lamps complete with cord and plug. Can be operated on any circuit. The player receives six metal discs, and the object of the game is to slide these discs on the board and light the lamps. Lamps are wired in multiples there being seven connections on the board, and to light a lamp the metal disc must cover two of these connections It is purely a game of skill. Two or three boards in a booth with prizes such as dolls, aluminum goods, silverware, blankets and candy is sure to be a big winner, and will prove very profitable, because there is a fascination in attempting to light all of the lamps that cannot be resisted. For lighting one light a very cheap prize should be used, such as slum jewelry, post cards, chewing gum, etc. For lighting two lights, a prize can be used costing from 50 to 75 cents, such as dolls, small aluminum articles, etc. For lighting three and four lamps, a prize can be used, costing the operator as high as 3 00, which would cover the cost of the larger aluminum articles, dolls, electric lamps, silverware, blankets, etc. This game is something new and the man who opens up with this game is sure to get the crowd and hold their interest.

No. H571. Price for board only, without lamps or prizes 17.50

Jap Roll Down Board — A Game that Makes Big Profits. Send money in Full with order



Jap Roll Down Board, regulation size board, 15½ inches wide and 5 ft. 6 inches long. Made of hardwood in cherry or mahogany finish. Well made, presenting a nice appearance.

Each hole is numbered and the principle of the game is to roll the balls into the numbered pockets adding up the score. This game is popular and realizes handsome returns as the line of prizes that can be used in connection with this game are practically without limit. The game is fascinating yet very simple and is attractive to men, women and children as anyone can play. Fitted with hinge end to prevent balls from jumping over when they are returned to the player. One person can operate several of these tables. An attractive and popular game at all fairs, carnivals, amusement parks, etc. Complete with board and 6 wooden balls

No. H566. Each..... 6.00

Dutch Kid, a Prize Throw, consists of a one-piece panel of semi hardwood, reinforced on back by two strong hardwood cross-cleats well nailed on, cut in outline of and painted in colors characteristic of a big Dutch Kid, 13 inches wide by 27½ inches high, bloomer pants, red hair, open mouth 3x2½ inches, behind which is a colored muslin pocket and in stomach is another opening 3½x6 inches, behind which is colored muslin pocket for receiving balls when thrown at openings, the thrower to receive a prize for each ball pocketed in this way, a large prize usually being given for throwing through the smaller opening. Hard rubber-balls about 1½ in. diameter being used.

No. H581. Price..... 2.75

Aunt Sally. An old Virginian Darkey who smokes a corn cob pipe which the player endeavors to ring with cane rings. 30 inches high, 12 inches wide. Made of one piece of semi-hardwood thoroughly reinforced. Wears a yellow dress with red dots, white apron and red bonnet. The idea is very appealing and represents vividly an oldtime Virginian darkey. She will attract attention anywhere and is bound to get the money.

No. H584. Each..... 2.75

Wooden Cane Rings. Made of highly seasoned kiln dried crack-proof hardwood. French cherry finish.

No. 17N33. 1¾ inches inside

Per 100..... 1.15

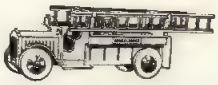
The Well Known STRUCTO TOYS

Motor Transport (Mfg. No. 430) Especially designed and strongly constructed to hold sand, stones, doll furniture etc. Features six large steel balloon tired wheels and tail gate. 24" long.

No. F39N354. Each $2.62

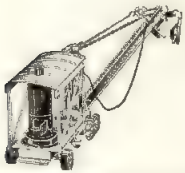
Air Mail Transport (Mfg. No. 421) · Accurately made model of the six-wheel U. S. Air Mail Transport, featuring a large body with latticed sides, and adjustable tail gate. 24" long

No. F39N331. Each $2.62



Hook and Ladder (Mfg. No. 400) : A very popular realistic number. Has hose reel, with brass nozzle, two 18" extension ladders, and a real bell that rings. 24" long

No. F39N332. Each $2.62

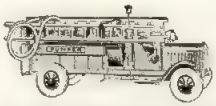


"Seven Operations" Excavator (Mfg. No. 37) There are seven distinct operations that this large Excavator performs, all of which are controlled by cranks and levers through operating chains. Works just like the real ones. Scoops up sand or gravel and drops it to the right or left. Offers tremendous fun possibilities. No other toy like it. 29" long.

No. F39N333. Each $6.54

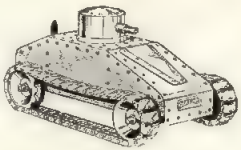
Tractor with Trailer and Scraper (Mfg. No. 46) This Tractor with its powerful speed regulated motor, equipped with brake and its patented steel chain treads, is capable of pulling the four wheel trailer and scraper fully loaded. The three units can be used separately. Length 23½".

No. F39N358. Each $4.26



Pumping Fire Engine (Mfg. No. 449) · Will actually put out fires, has electrically welded water tank equipped with hand pump, and a 42" hose. Its four 18" extension ladders when locked together extend 6 feet into the air. This is a very popular item 17" long

No. 39N335. Each $6.54

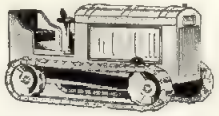


New Chain Tread Climbing Tank (Mfg. No. 59) : A powerful War Tank that climbs and crawls "Over the Top." Its extraordinary climbing ability is due to its powerful Triple Unit Motor together with its heavy patented steel chain treads. 12½" long.

No. F39N359. Each $6.54

Sand Sifter and Truck (Mfg. No. 56) : This complete working outfit offers a tremendous amount of play-value. The large Dump Truck backs up the runway and empties its load into the hopper. By simply turning a crank the bucket carries the sand up to the top of the conveyor where it pours over a screen that separates the fine and coarse grains. 6 feet long.

No. 39N336. Each $6.54



New Chain Tread Climbing Tractor (Mfg. No. 59) : Its massive Triple Unit Motor powered by steel gears enables this tractor to climb with ease over ration-sturdy difficult obstacles on its patented heavy steel chain treads. 15½" long

No. 39N355. Each $6.54

Tractor and Road Grader (Mfg. No. 61) · This is the Mfg. No. 59 and 55 packed together in a single carton

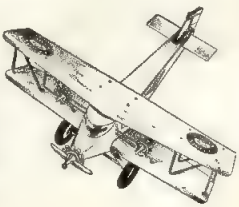
No. 39N356. Each $7.92

Spirit of Columbia (Mfg. No. 353) . Equipped with spring motor with brake. Has rubber tires, adjustable rudders, movable wing and can travel in a circle, and is beautiful 19½" long.

No. 39N338. Each $2.62

The Lone Eagle (Mfg. No. 500) This is a true scale model. It has a powerful motor equipped with brake. Propeller revolves and ship bobs up and down. Has rubber tires and brass fittings. 21¼" long.

No. 39N339. Each . . . $4.60

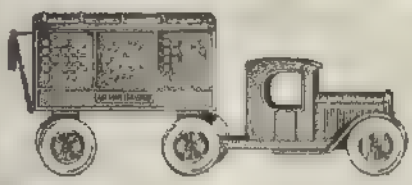


The Sky King (Mfg. No. 507) : A scale model cabin-type tri motored biplane pull toy. This is a construction toy. The three propellers revolve automatically when in motion. Has rubber tires, brass cabin, windows, and floors. 21½" long

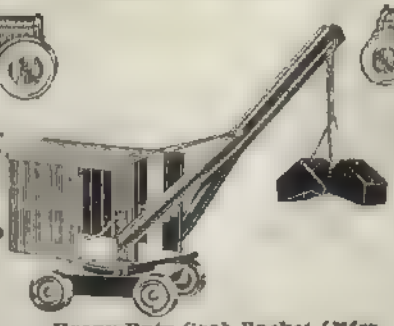
No. 39N340. Each $6.54

DURABILITY NOT — STRUCTO TOYS — SACRIFICED TO SIZE

STRUCTO TOYS are made of heavy steel and are finished in bright automobile enamels.

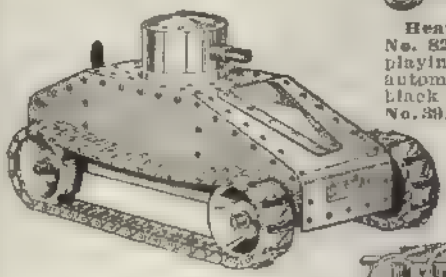


Airmail Transport (Mfrs. No. 421): Accurately made six wheel model featuring light gage body and adjustable tail gate. Green body, red wheels. Size 24x8½x5½".
No. 39N331.
Per dozen.. 16.00 | Each..... 1.40

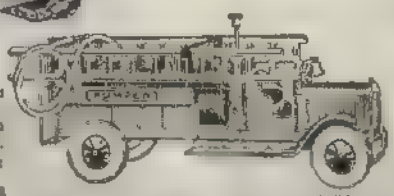


Heavy Duty Grab Bucket (Mfrs. No. 825): No finer toy made for playing on the sand. Bucket has automatic operation. Orange and black enamels. Size 17½x14½x6".
No. 39N314. Per dozen..... 9.00

Motor Transport (Mfrs. No. 420): Strongly constructed to hold sand, stones, doll furniture, etc. Features six large steel balloon tired wheels. Blue body, orange wheels. Size 24x8½x5½".
No. 39N354.
Per dozen.. 16.00 Each..... 1.40

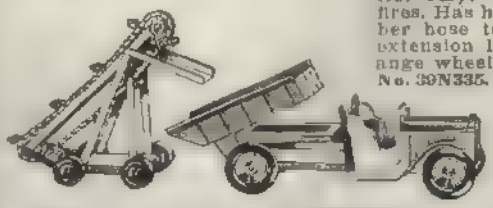


Climbing Tank (Mfrs. No. 58): Driven by triple unit spring motor. Has heavy, patented steel link treads and a rubber lever winder. Green body, red wheels. Size 12½x7x6½"
No. 39N358. Each..... 3.24

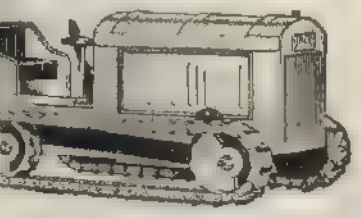


Pumping Fire Engine (Mfrs. No. 449): Will actually put out fires. Has hand pump and 43" rubber hose together with four 18" extension ladders. Red body, orange wheels. Size 21x6x8"
No. 39N335. Each..... 3.24

Seven Operation Excavator (Mfrs. No. 57): Works just like the real ones. Offers tremendous fun possibilities. No other toy like it. Greatly reduced in price. Size 29x14½x7".
No. 39N333. Each..... 2.75

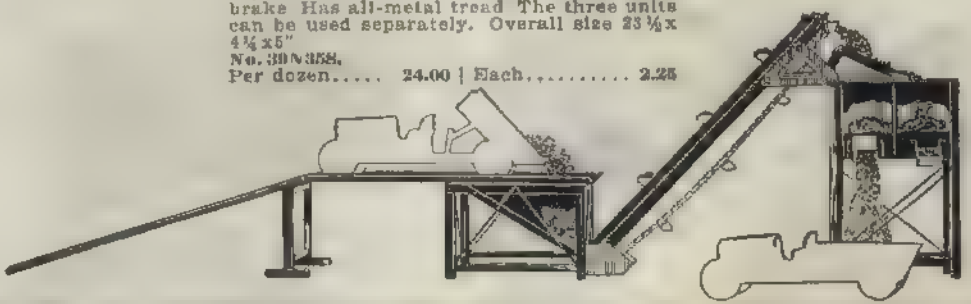


Truck and Loader (Mfrs. No. 422): Offers maximum play value. Proved to be one of the most popular items at the Toy Fair
No. 39N321.
Per doz. 16.00 | Each 1.40



Giant Tractor (Mfrs. No. 59): Has massive triple unit motor with a new type of ratchet lever winder. Extremely powerful. Size 31x7½x8¾.
No. 39N355. Each..... 3.34

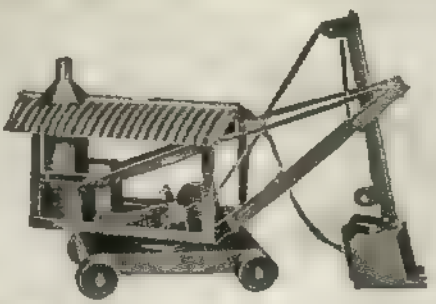
Tractor with Two Trailers (Mfrs. No. 46): Driven by steel geared motor with brake. Has all-metal tread. The three units can be used separately. Overall size 23½x4¼x5"
No. 39N358.
Per dozen..... 24.00 | Each..... 2.25



Sand Sifter and Truck (Mfrs. No. 56): Offers tremendous play value. Consists of one dump truck and sand loader. Size 6'17"x10".
No. 39N336. Each..... 3.34

Keystone Heavy Duty Steel Toys

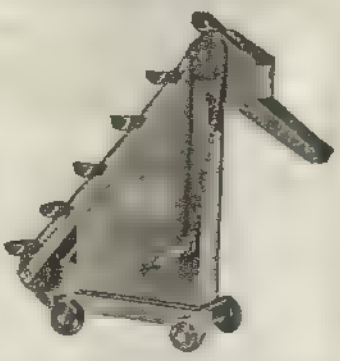
KEYSTONE STEAM SHOVEL



Keystone Steam Shovel (No. 46). This special steam shovel is of the same quality as the No. 47 steam shovel, excepting that it is not built with the exclusive and patented extension arm feature. The operation is the same, excepting that the arm does not go forward after it is raised.

No. 82N201. Each..... 2.00

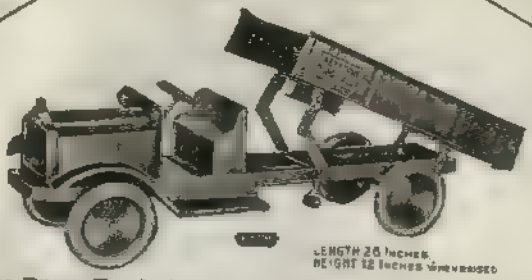
KEYSTONE TRUCK LOADER



Keystone Truck Loader (No. 44.) Sturdily built truck loader mounted on heavy four-wheeled base. Endless chain with series of grab buckets. Material when lifted is thrown down chute Enameled in olive drab, red and black colors.

No. 82N202. Each..... 3.25

KEYSTONE DUMP TRUCK



Keystone Dump Truck (No. 39). Operates from the side by means of crank toggle mechanism. Equipped with solid rubber tire disc wheels, nickeled headlights, radiator cap. Finished in green enamel. Of rigid steel construction.

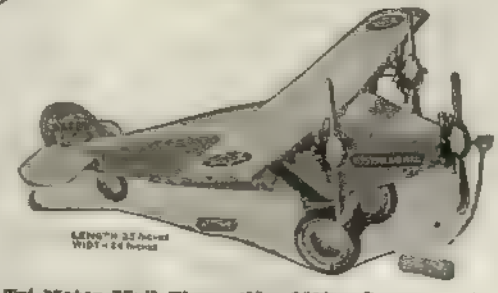
No. 82N203.
Each..... 2.80

Keystone Mail Plane

Steel Aeroplane, beautifully enameled in colors. Single propeller type plane. Substantially built. Makes clicking sound when pulled.

No. 82N204. Each..... 1.75

Keystone Tri-Motor



Tri-Motor Mail Plane (No. 269). Can sustain weight of about 150 pounds. Has three circular type aeroplane motor cylinders behind propellers. All propellers turn and clicking motor noise is made as Aeroplane rolls along. Has rubber tires, 1 pull rope and baked enamel finish.

No. 82N205. Each..... 2.25

Stuffed Animals

Exceptionally well made Teddy Bear, long pile plush, soft body Kapoc stuffed. Has voice, ribbon bow and glass eyes. Made in four sizes

No. 41N86. 10 inches long.
Per dozen.. 14.50 | Each ... 1.35
No. 41N88. 14 inches long
Per dozen... 21.00 | Each ... 1.85
No. 41N90. 18 inches long.
Each 2.85
No. 41N91. 22 inches long
Each 4.00

Dog made of long pile plush, has ribbon bow, glass eyes, barker in tail. Sixteen inches high.
No. 41N120.
Per dozen 22.00 | Each ... 2.00

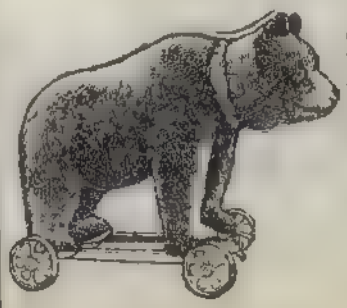
32-Inch Rabbit, made of long pile silk plush. Dressed in flannel outfit of contrasting colors. Cotton shirt with brass buttons and bow tie. Complete with shoes and stockings. A very attractive item, packed each in box.
No. 41N81.
Per dozen.. 28.00 | Each ... 2.50

Rabbits made of long pile rayon in assorted colors. Have ribbon around neck. Made in three sizes
No. 41N87.
17½ in high
Per dozen 8.00
No. 41N92.
26 in high.
Per dozen 16.00
Each 1.50
No. 41N93.
33 in high.
Per dozen 21.50
Each 2.00

Stuffed Dog made of good quality long silk plush and finished in contrasting colors. Each dog has a French barker in tail, have movable heads, glass eyes, and a colored silk ribbon around the neck. Size 17 inches high.
No. 41N96.
Per dozen . 28.00 | Each ... 2.50

Stuffed Dog, measures 24 inches high, complete with a 3 inch high hat, total height 27 inches over all. Has felt outfit of contrasting colors, complete with bow tie, flower in lapel and chain across vest
No. 41N88.
Per dozen. 32.00 Each ... 3.00

STUFFED BEAR ON WHEELS



Made of the finest quality close pile dark brown rayon brushed plush and built on steel frame with steel platform and 2½ inch rubber tired wheels. Leather collar with two bells. Natural looking glass eyes. 22 inches long, 14¼ in. high.
No. 41N258.
Each 4.50

STUFFED DOG ON WHEELS

This Dog is made of rayon plush finished in brown and white. Built on steel frame and mounted on steel platform with 2¾ inch metal wheels. Length 18 inches. Height 12 in. Dog has collar with bells and lash.
No. 41N259.
Each 4.50

Little Orphan Annie

Character Doll

Every Child Will Want To Adopt Her

Little Orphan Annie appears in over 320 newspapers throughout the United States, and is broadcast daily over the radio. This lovable character is known to almost every child and appeals to boys and girls. The doll is 14½ inches high, has stuffed body and legs. The arms and head are made of unbreakable composition. Nicely painted features, has red cloth dress with white trimming. Full knitted stockings that extend above the knees. Leatherette slippers. On each doll there is a tag showing the picture of Little Orphan Annie and her favorite dog Sandy. Each doll comes packed in a handsome lithographed box with pictures of Orphan Annie on all sides.

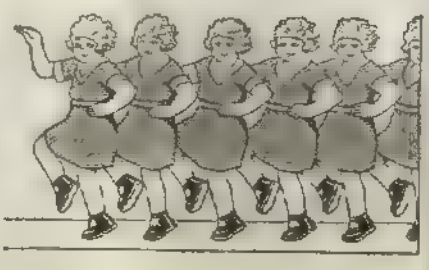
We honestly believe that this doll will prove to be the outstanding hit of the year. Be the first one in your town to show these dolls, as they will not only prove to be a big seller with you, but by making a good display of them they will attract the attention of the children as well as the parents and bring new customers to your store.

This doll is Copyrighted and manufactured under a special license granted by the Copyright owner.

No. 36N100

Per Dozen

4.20



Sunbeam

THE BEST ELECTRIC APPLIANCES MADE

Red Hot for 11,167 Hours

Expert engineers tested the Sunbeam Master Automatic under constant current for 11,167 hours—equal to 30 years' home use—and then found it not half worn out! Its "all-over" unit heats uniformly to the very edges as well as the point and center.

6 lb. Sunbeam MASTER AUTOMATIC

Does the Ironing Faster, Easier, Better

The Sunbeam Master Automatic saves work, saves time, saves money. Now, *you don't have to watch the heat*, you don't have to be forever pulling and inserting the plug. Just set the Sunbeam Master Automatic at the heat you want—*high* for flat or heavy damp pieces, *medium* for dresses, *low* for silks and lingerie—and it *stays there*, without variation, as long as you want it! Can't overheat—can't cool; no waiting, no scorching. Does the job 28% quicker. Saves money on current. And with just the right heat always, you'll be surprised how much *better work* it does! 30 year, all-over heating unit. Scientific point for fancy ironing. Air cooled handle protects your hands from heat. Handy heel rest, 6 lb. weight. *Guaranteed to give more years of good service than any other iron made.*

No. A-870, nickel plated $11.10
No. C-890, chromium plated $12.25

6 lb. Sunbeam STANDARD

With the exception of the automatic control, the Sunbeam Standard has all the superior features of the Sunbeam Master Automatic. Same 30-year all-over heating unit. Same scientific point. Has heavily plated, double-deck stand.

No. X-750—6 lb. Standard Sunbeam, chromium plated . . . **$10.50**
No. XB-50—The Little Sunbeam is a 3 lb. nickel plated iron made like X-750. Ideal for dainty work, perfect for travel . . . **$5.25**

Supplied if desired in patented Art-steel Fire-Proof Case:

No. C-850—6 lb. Standard Sunbeam in case **$11.90**
No. CB-60—3 lb. Little Sunbeam, in case **$7.70**

All Sunbeam Products come packed in handsome black, red and gold Gift Boxes

WET PROOF ELECTRIC HEATING PAD

Every home should have the Sunbeam WET-PROOF Electric Heating Pad handy for use in ailments that require hot compresses. It's the first and *only* electric heating pad that can be used for both dry and WET applications. It's the *only* pad that will keep wet dressings hot for any length of time without the slightest possibility of a short circuit.

If you've ever fussed with continually changing and wringing out hot dressings, you can realize what a *relief* the Sunbeam WET-PROOF Pad must be! The soft, euderdown cover, which fits any part of the body, has a wet-proof inner surface to protect heating element from dampness. The cover may be removed and washed or sterilized. Three heat controls, high, medium and low, give temperature desired in any treatment. State choice of three colors—lavender, buff or tan. Comes with extra muslin cover.

No. H-581, 12 x 15 in. **$13.35**
No. H-590, 12 x 22 in. **$15.40**

Sunbeam Infra-Red Heater and Dryer

The penetrating rays of this Infra-Red Heater are warmer, fully effective for relieving head pain and inflammation. Small compact stand, ing only 9 inches high and weighing only 1½ pounds, it can be set anywhere. Women also use it for drying the hair and setting a water wave. Rigid polished nickel bowl, black lacquered metal base. Tilts to any angle desired.

No. D-70 . . . . . **$9.10**

Sunbeam Smoker's Set

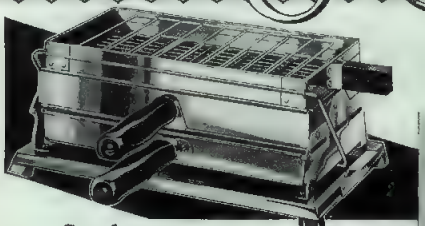
Here you are, men—the first and only electric lighter that will light a pipe! Heating element is shaped to fit inside a pipe bowl. Of course, it works perfectly for cigars and cigarettes, too. Just lift it from its pocket on the ash tray, press a button and there's your light *instantly*—every time! Handsome gun metal, bronze finish ash tray. Three models in attractive designs.

LA 350; LB 360; LC 370; each **$4.90**

Sunbeam Electric Products are Fully Guaranteed

Sunbeam

THE BEST ELECTRIC APPLIANCES MADE



Sunbeam Patented GRILL

Broils, Bakes, Fries, Stews, Toasts—*Right at the Table*

If you are looking for a gift suggestion, here it is! The Sunbeam Electric Grill and Toaster is both useful and attractive and will be most welcome as a gift in any home. It cooks a whole meal right at the table—broils, bakes, fries, stews, toasts. For breakfast, luncheon or afternoon tea; for dinner and after-the-theatre supper, for light refreshment at any time, it is a remarkable time-saver. Makes delicious toast in a jiffy, scrambled eggs, crab meat au gratin, toasted sandwiches—scores of different dishes, a meal for any occasion. Has patented turn-over rack. Compact design. Handsome nickel finish. *Packed in a black, gold and red gift carton.*

No. A 170 $14.80

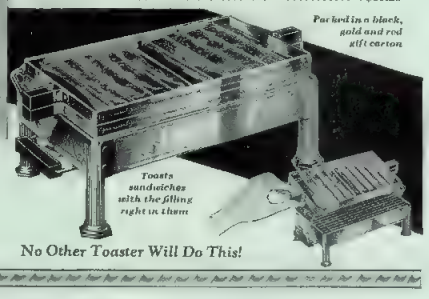
Sunbeam Patented TOASTER

Built FLAT for Greater Speed and Better Toast

Better toast in half the time! Why? Because in the Sunbeam, the bread lies FLAT directly over the rising heat—no heat is wasted as in upright toasters. The Sunbeam makes the best toast you ever ate and this *speed* is the secret. Sunbeam toast is crisp and golden brown outside, tender and tasty inside. Toasts two large slices or two sandwiches at once.

The Sunbeam is the only toaster that will toast complete sandwiches, two at a time, with the filling right IN them. The Patented Turn-Over Rack opens wide to admit bread of any thickness, halved rolls, crackers, hors d'oeuvres, etc. Snap-open Tray catches all crumbs, easy to clean. Handsome design and extra heavy nickel plate finish.

No. B 340 . . . . . $11.20



No Other Toaster Will Do This!

SUNBEAM ELECTRIC PERCOLATOR *for Better Coffee*

With the Sunbeam Electric Percolator, you can be an expert at making coffee, even without any special skill. It is scientifically constructed to make good coffee every time. It percolates *fast*. Thus all the fine flavor and delicate aroma of the coffee bean is retained in the coffee and does not evaporate in steam. This is an exclusive feature of the Sunbeam. You'll like its quick action, too. If you and your family appreciate good coffee, make it in the Sunbeam and you'll have it as you like it all the time.

No. E-3009
$18.90
Fluted Sheraton pattern. Embossed metal handle. Capacity 8 cups.

No. W-4008
$16.25
Fluted Sheraton pattern. Mounted wood handle. Capacity 8 cups

No. E-1007
$13.40
Plain Sheraton pattern. Embossed metal handle. Capacity, 7 cups.

No. W-3007
$12.50
Plain Sheraton pattern. Mounted handle. Capacity, 7 cups

NEW *Designs*

Exquisite Sheraton period designs make the Sunbeam Percolators more beautiful and graceful. Beautifully plated in highly polished nickel on heavy copper. Plain and fluted patterns. Ivory insulating rings keep the handle cool. A safety fuse prevents burning out.

Every Sunbeam Electric Percolator is guaranteed to give more years of good service than any other percolator made

***Sunbeam* Electric Products are Fully Guaranteed**

Pull Toys and Toy Pianos

Scale

N18449—SCALE—Toy scale very much like the large ones with detachable top and detachable basket. Made of iron, enameled in red with nickeled metal basket. Has four wheels. Weight, 1½ pounds. Height, 9½ inches. Packed in a carton. Per doz. 4.00

Lawn Mowers

N18458—CAST IRON LAWN MOWER—This play lawn mower actually works like a ... Equipped with nickel plated pusher and ... handle and has spring steel ... Blades are ... and ... Red and ... size, 9¾x8¼x11½ inches. Packed in ... carton, not broken. Per gro. 18.00

N18329 LAWN MOWER—Strongly constructed with revolving blades that have dulled edges that prevent the child from getting cut. Made of cast iron with wooden handle and enameled in attractive colors. Length 17 inches. Packed one mower in box, in bulk. Per doz. 7.00

Surf Girl Pull Toy

N18330—SURF GIRL—Jantzen surf rider whose board produces a rolling motion when pulled across smooth surfaces. Figure mounted on board with supporting spring. Painted in bright colors. Height, 7¾ inches length, 3 inches. Per doz. 16.00

Metal Sail Boat

N18490—METAL SAIL BOAT—A sail boat for fathom... Made from quality tinn iron with removable sa... coal hatch cover ... Painted in attractive colors, Deck, Red; Hull and Keel, Green; Sails, White and Green. Size, 12x3¾x... inches. Packed in boxes in a carton, not broken. ... Per gro. 18.00

Siren Boat

N18345 STATIC—An iron boat racer with a siren that shrills when the motor is running. Hull is red, engine is painted green, siren gray and the driver a colored red, white and black. Mounted on wheels with rubber tires. Length, 10 inches ... Each 9.00

Sea Horse

N18346—SEA HORSE MOTOR BOAT—An iron pull toy that makes a clicking noise when pulled across the floor. Boat is painted in orange and red. Mounted on rubber tires and foam on rubber wheels. Driver is painted green and red and the sea horse is painted gray. Length, 10 inches ... Per doz. 18.00

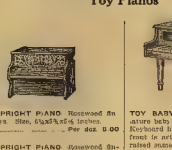
Duck Pull Toy

N18341—DUCK ... pers and legs move when pulled. Made of cast iron and enameled in assorted colors. Amusing and popular toy that will prove popular with the children. Length ... inches. Per doz. 21.60

Surf Boy Pull Toy

N18340—BEACH PATROL—Figure is mounted on a surf board which is mounted on rubber tires. The front wheel produces a wave-riding motion when pulled along. Painted in snappy colors. Height, 5¾ inches length, 3 inches. Per doz. 16.00

Toy Pianos



N18469—UPRIGHT PIANO Rosewood finish. Six keys. Size, 6¼x3¾x5¾ inches ... Per doz. 9.00

N18466—UPRIGHT PIANO Rosewood finish. Nine keys. Size, 8x3¾x7½ inches ... Per doz. 16.00

TOY BABY GRAND PIANOS—New miniature baby grand piano that actually play. Keyboard has a spread of fourteen keys and front is artistically decorated. Top can be raised same as a genuine piano and keys are carefully turned. Enameled in a lustrous bright green finish. A delight to every child's heart. Packed in individual box. Per doz.

N18650—Size, 6½x3¾x5¾ inches ... 16.00

N18651—Size 7¼x3x10¾ inches ... 24.00

N18652 Size, 8x4¾x14¾ inches ... 48.00

TOY UPRIGHT PIANOS—Finely constructed wooden upright pianos attractively finished in artistic colored lacquers and decorated with beautifully colored floral, decalcomania panels. Actually plays tunes. Keyboard has attractive ivory finish with a spread of fourteen or eighteen keys. Top opens up so that strings can be tuned. Packed in individual box with book of instructions

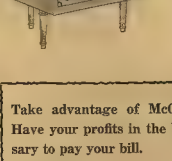
N18647 Mahogany finish, 14 keys. Size, 12¼x8¾x9¾ inches ... Each 2.00

N18648—Green finish, 14 keys. Size, 12x5¾x7½ inches ... Each 3.00

N18649—Jade green finish, very pretty, 18 keys. Size, 15¾x10½x8¾ inches... Each 5.00

N18479—LACQUERED UPRIGHT PIANO—The latest in miniature upright pianos. Has eight resonant keys enameled in imitation ivory finish. Frame is solidly constructed of wood and artistically modeled to conform with lines of a real piano. One of its features is the fact that actual tunes can be played upon it. Frame is decorated in a brilliant Chinese red lacquering. The gold finished front panel is further enhanced by an attractive floral design in natural colors. Size, 8¾x8¼x5¾ inches. Packed each in a carton... Per doz. 18.00

De Luxe Baby Grand Pianos in Color



DE LUXE BABY GRAND PIANOS—New! These beautiful baby grand pianos are the talk of the season in toys. They are finished in brilliant Chinese red or jade green, top and sides are decorated with rose patterns. Any little boy or girl will love to own this pretty toy, for it opens and closes, and actually plays. A gay bit in the playhouse. Subsequent pianos are ready selling items and make handsome window displays

N18480—With six keys. Chinese red color. Size, 7¼x3¾x7½ inches. Per doz. 13.00

N18481—With ten keys. Chinese red color. Size, 11x5¾x10½ inches. Each 2.50

Take advantage of McClurg's Holiday Terms. Have your profits in the bank before it is necessary to pay your bill.

McCLURG'S HOLIDAY TERMS
2% January 1st, 1932
Due Net January 2nd, 1932

Musical Pull Toys

Roll-o-Chime

N18352—ROLL-O-CHIME—A novelty pull chime with colored wooden revolving balls and brightly enameled gongs. Height, 4¼ inches. ..... Per doz. 8.00

Ring-o-Round

N18358—RING-O-ROUND BELL-TOY—An unusual platform bell toy of pleasing design and good construction having eight brightly colored balls which whirl in one direction and four balls which go another. Arranged with a ball hammer for ringing the gongs. Painted in an attractive colored display box. Length, 8 inches. Height, 7 inches..... Per doz. 16.00

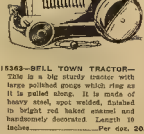
Ringing Racer

N18382 RING NG RACER A popular priced pull toy racer with four bells which ring as it is pulled along Nickel wheels. In assorted colors. Length, 11½ inches. Packed one to a fancy box..... Per doz. 16.00

Horse Reins

N18407 HORSE REINS—This play harness driving rein for small children is quite a popular means of taking them out for an airing. Constructed from colored cardboard covered with sturdy oil-cloth and fitted with a set nickeled bells that ring merrily as they run. Assorted colors. Length of rein, 31 inches. Per doz. 4.00

Bell Town Tractor



N15362—BELL TOWN TRACTOR—This is a big sturdy tractor with large polished gongs which ring as it is pulled along. It is made of heavy steel, spot welded, finished in bright red baked enamel and handsomely decorated. Length 10 inches..... Per doz. 20.00

Tricycle Ike

N18353—MUSICAL IKE—Riding a tricycle that has small gongs on wheels when the toy is pulled. He is made of wood with turning head and tin hat. Enameled in blue and red with painted features. Tricycle is made of metal with red body and large nickeled disc wheels. Height, 6¾ inches..... Per doz. 8.00

Hand Car

N18360—HUSTLERS—As the toy is pulled across the floor, the two figures start into action. The bell mounted on the lower rungs as the boys see-saw back and forth. Mounted on a red enameled metal base, size, 8x3½ inches, that rolls on two wheels. Decorated in color with painted features. Height, 9¼ inches..... Per doz. 16.00

Music Box

N14641 — MUSIC BOX—Round box chock full of music. Made of metal with brightly colored pictures of nursery rhymes and comic characters. Handle attached and when raised, the box makes music. Diameter, 3¾ inches. Packed one dozen in a carton, not broken..... Per doz. 4.00

Musical Roller

N14650 — MUSICAL ROLLER CHIMES—Has a sweet, pleasing sound. The music is produced by automatic picking on spanned piano wire. Handsomely finished in bright colors. Five inch wooden wheels. Length of handle 10 inches. Packed in dozen in a package, not broken..... Per doz. 8.00

Jingling Jim

N15361—JINGLING JIM CHIMES—This jolly brightly colored clown of wooden parts rides on his enameled wheels with nickeled gongs. As the toy is drawn along he moves backwards and forward in a comical manner, ringing the gongs with his hat. Height, 8¾ inches. Wheels, 3¼ inches in diameter. Packed one in a decorated carton..... Per doz. 8.00

Pedal Pete

N15361 PEDAL PETE—An amusing toy for the children. A funny big fellow. He rides his velocipede to the merry tune of two jingling gongs. Colored in bright combination colors. Finished in lacquer. Height, 8¼ inches..... Per doz. 16.00

Roller Chimes

N14661 — ROLLER CHIMES—Solid wooden wheels, rubber tired. Inches in diameter, covered with lithographed paper pictures and designs. Length, 18 inches. ¼ dozen in a package, not broken..... Per doz. 16.00

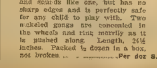
Pony Chime

N18354—SHETLAND PONY CHIME—A toy Shetland pony pulling a mannish, colored driver in a large pair of genuine horsehair. In sturdy construction, beautiful, flesh and good design are the principal selling features which make this toy a real value. Pony is made of durable metal and finished in enamel. Length, 19½ inches..... Per doz. 16.00

Musicians

N15712—MERRY MUSIKERS A new type of pull toy patterned after the popular Negro jazz band. Seven players are mounted on a base which is pulled along and creates a harmonious clashing sound that is rhythmical and delightful to the ear. Attractively colored in bright pastel shades. Size, 13 inches long, 7 inches wide, 7 inches high..... Per doz. 16.00

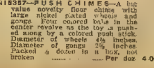
Merry Mower



JINGLE MOWER 30D

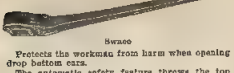
N16350—JINGLE MOWER—Looks like a lawn mower, rolls like one and sounds like one, but has no sharp edges and is perfectly safe for any child to play with. Two nickeled gongs are concealed in the wheels and rink merrily as it is pushed along. Length, 24½ inches. Packed ½ dozen in a box, not broken..... Per doz. 8.00

Push Chimes



N18357—PUSH CHIMES—A big value novelty four chimes with large nickel plated wheels and nickeled gongs. Has a long handle which on the top is pushed along by a colored pull stick. Diameter of wheels 4½ inches. Diameter of gongs 2½ inches. Packed a dozen to a box, not broken..... Per doz. 4.00

SAFETY HOPPER CAR WRENCHES



Swaco

Protects the workman from harm when opening drop bottom cars.

The automatic safety feature throws the top pawl automatically to safety when the wrench is lowered. Has a ball-bearing head, is made from electric process steel castings. Length 85 in., weight 47 lbs., equipped with socket for 2 in opening. An extra bushing for 1½ in. spindles is supplied with the wrench.

No. 36 . Each $30.00

Dayton

Self adjusting, fits all winding shafts. For dumping and winding up the pockets of hopper and drop bottom coal cars. The harder you pull, the tighter it grips. Absolutely safe to use as jaw will release when the doors drop. Has no bushings to become lost or to fit loosely on shafts or refuse to go on those that are battered. Has 54 in. leverage.

No. 54 . . ..Each $6.00

TRACK DRILLS

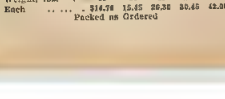
Malleable iron frame and castings, automatic feed and quick return of spindle, height 38 in., width of frame 9½ in., length of foot plate 22 in., length of handle cranks 11 in. Weight 65 lbs.

Paulus

No. 1—With chuck for drills with ⅝ in. round shank . ...Each $35.00

No. 2—With chuck for "Rich" flat bits. Each 43.00

RAIL BENDERS



Jim Crow

Made from best grade of O. H. steel, with machine cut, square thread, steel screw

Nos.	0	1	2	3	5
Head rail, lbs.	16	25	50	75	100
Weight, lbs.	35	50	85	120	160
Each	$14.76	15.45	26.35	30.45	42.00

Packed on Ordered

CAR MOVERS

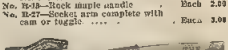
Rowell Rocker Bearing

A rocker bearing which works automatically in conjunction with the compound leverage, eliminates much of the manual energy heretofore required, and materially increases the rotating power. The two spurs grip the rail in a stationary position, eliminating the chances for slipping and insures a positive grip on the rail. Malleable iron castings, select maple handles.

No. 15. . .. . Each $16 00

EXTRA PARTS FOR ROWELL ROCKER BEARING CAR MOVER

No. R-6—Cam or toggle in end of arm		
No. R1	Each	$0.50
No. R-5—Upper shoe casting..	Each	2.00
No. R-6—Plate or clamp for holding spur No. 8	Each	50
No. R-7—Lower shoe casting . .	Each	1.00
No. R-8—Tool steel spurs Per set of 2 pieces		50
No. R-9—Steel bolt for fastening shoe to arm	Each	.10
No. R-10—Steel rivet through cam No. 6	Each	.10
No. R-11 Steel rivet in end of shoe No. R-6	Each	.10
No. R-12—Steel bolt for spur plate No. R-6	Each	10
No. R-13—Rock maple handle .	Each	2.00
No. R-27—Socket arm complete with cam or toggle	Each	3.00

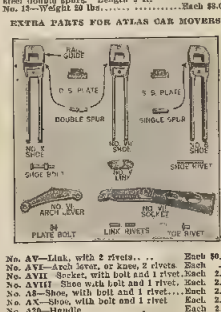


Atlas

Special malleable castings, selected second growth rock maple handles, and high carbon tool steel double spurs. Length 8 ft.

No. 15—Weight 80 lbs..... .....Each $8.00

EXTRA PARTS FOR ATLAS CAR MOVERS



No. AV—Link, with 2 rivets. . . .	Each	$0.60
No. AVE—Arch lever, or knee, 2 rivets	Each	.30
No. AVH—Socket, with bolt and 1 rivet	Each	2.00
No. AVIII—Shoe with bolt and 1 rivet.	Each	2.00
No. A8—Shoe, with bolt and 1 rivet....	Each	2.00
No. AX—Shoe, with bolt and 1 rivet . .	Each	2.00
No. A30—Handle	Each	2.00
No. A21 Plate or clamp with bolt ..	Each	.50
No. A32—Double spurs, ⅛x1¼ in .. Per pair		50
No. A33—Machine bolt	Each	.10
No. A34—Toe rivet	Each	.25
No. A35—Single spur 1⅞x2⅜ in. .	Each	.50
No. A36—Plate bolt	Each	.10

NOTE—All parts are easily interchangeable. When ordering spurs to replace those worn out by long use please state exact size and shape of ones wanted.

CAR MOVERS

Badger

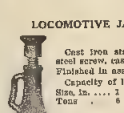
Best refined malleable iron, tool steel toe, never slip spurs, second growth maple handles. Length overall 70 in.

No. 9—Weight 17 lbs..... Each $8.00

EXTRA PARTS FOR BADGER CAR MOVERS

No.	Each	No.	Each
B 7 Cam $1.00		H 9 Shoe	2.00
B 8 Socket 2.00		H16 Spur clamp. .	.50
No. B29—Handle, select maple .	Each		$2.00
No. B21 Bolt for No. B16 clamp	Each		.10
No. B32—Slip-proof safety spurs..Per set of 2			50
No. B23—Bolt for No. B8 socket.....	Each		.30
No. B24 Rivet for No. B7 cam,....	...Each		10
No. B25—Hard tool steel nose point for No. B9 shoe.	Each		.20

CARRIAGE OR WAGON JACKS

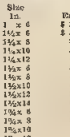


Hard maple, with front roller and steel braces at foot.

Lift 2 tons.

No. 200 Per doz. $28.46

LOCOMOTIVE JACK SCREWS



Cast iron stand with handle, solid steel screw, cast iron head, scored top. Finished in assorted colors.

Capacity of locomotive jack screws

Size, in.	2	1¾	1½	1¾	2	2½
Tons .	8	12½	15	20	26	36

Size In.	Each	Height of Stand In.	Height Overall In.	Rise of Screw In.
1 x 6	$ 2.60	6	8	4
1½x 6	$ 2.10	6	8¼	4¼
1½x 8	3.40	8	10½	6½
1¼x10	3.60	10	12¼	8¼
1¼x12	4.20	12	14¼	10¼
1½x 6	3.75	6	8⅝	8⅝
1½x 8	4.25	8	10⅝	8⅝
1½x10	4.75	10	12⅝	7⅝
1½x12	5.25	12	14⅝	9⅝
1½x14	6.00	14	16⅝	11⅝
1¾x 6	4.50	6	9	3½
1¾x 8	5.00	8	11	5½
1¾x10	5.75	10	13	7½
1¾x12	6.25	12	15	9½
1¾x14	6.75	14	17	11½
1¾x16	7.50	16	19	13½
2 x 6	5.25	6	9½	3
2 x 8	6.00	8	11½	5
2 x10	6.75	10	13½	7
2 x12	7.50	12	15½	9
2 x14	8.25	14	17½	11
2 x16	9.25	16	19½	13
2 x18	10.25	18	21½	15
2 x20	11.50	20	23½	17
2¼x14	12.00	14	18	10¼
2¼x16	13.25	16	20	12¼
2¼x18	14.50	18	22	14¼
2½x20	15.75	20	24	16¼
2½x22	17.00	22	26	18¼
2½x24	19.25	24	28	20¼

12c Stx in a Carton, Balance Packed as Ordered

The W. Bingham Co.

RATCHET LEVER JACKS

JOYCE

These new Joyce models represent the latest improvements on lever jacks. On account of the increase in strength of the certified malleable iron used, the weight of each jack has been reduced approximately 10%. At the same time changes in design and construction have increased the lifting capacity approximately 25%. The interior working parts are extremely simple. There is no clock work or trigger mechanism. The jack is built entirely without machine screws or expanding rivets. Parts cannot work loose and become lost. The working parts are enclosed and protected from dirt. For the compounding overall height these jacks have a 1 in. greater lift than any other lever jack. The foot lift or toe on the bar has been lengthened and the end forged up at a slight angle to insure a good firm grip on low cams. The reversing lever is placed near the top of the jack where it is handy for the operator to reverse it with either hand or foot. The capacity of the foot lift at the bottom of the lifting bar is one-half the rated capacity.

A steel lever is furnished with every jack. These jacks have been thoroughly tested and are guaranteed for their rated tonnage.

SINGLE ACTING AUTOMATIC LOWERING TYPE

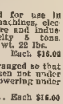
5 Tons

Especially recommended for use in connection with mining machines, electric locomotives, agriculture and industrial machinery. Capacity 5 tons. Height 16 in., raise 18 in., wt. 28 lbs.

No. 67-A .. . . . Each $16.00

Same as above except arranged so that the bar can be tripped when not under load, although nut-motic lowering under load.

No. 67-A Trip. .. . . Each $16.00



10 Tons

For industrial uses, bridge building, trucking, rigging and general contracting. Capacity 10 tons. Height 22 in., raise 18 in., wt. 67 lbs.

No. 76-A .....Each $25.80

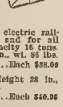
15 Tons

Extensively used by electric railways, bridge builders and for all general purposes. Capacity 15 tons. Height 22 in., raise 18 in., wt. 86 lbs.

No. 1927-A.....Each $38.00

Capacity 15 tons. Height 28 in., raise 18 in., wt. 93 lbs.

No. 1925-A. .....Each $40.26



20 Tons

Primarily a one-man empty car jack for railroad service. Has the greatest lifting capacity of any ratchet jack made. Capacity 20 tons. Height 28 in., raise 16 in., wt. 160 lbs.

No. 2028 . . .. Each $45.60

GEARED RATCHET LEVER TYPE

No. 290-AP

No. 400-A

Used in handling railroad cars as well as by contractors, bridge builders, well drillers, etc. No. 290-AP only is furnished with a foot for low lifting.

Nos.	Each	Cap., Tons	Height, In.	Raise, In.	Wt., Lbs.
289A	$100.80	25	27	14	165
290AP	115.00	25	27	14	160
395AA	155.00	35	30	17	260
400A	190.00	50	28	16	345

TRIP TRACK LEVER JACKS

JOYCE SINGLE ACTING

Because of the impracticability of double acting jacks, track jacks are made only with single acting mechanisms, designed for track work only, and furnished with square socket for Use with track lining bar. Also furnished with round socket and steel lever at $1.60 additional to list prices shown.

Nos.	Each	Cap., Tons	Height, In.	Raise, In.	Wt., Lbs.
78	$18.00	25	10	5	38
79	21.00	15	22	13	65
69	27.00	15	28	19	70

EMERGENCY LEVER JACKS

JOYCE

Recommended for contractors, public utilities, fire departments, well drillers, truckers, riggers, and shop repair service. It lifts, lowers, pushes or pulls from any position at any angle. Any link of the chain will engage in the recess in the forged can so that an object can be lifted from the front or either side of jack. The equipment includes 6 ft. ⅜ in. chain with a lifting hook at one end and a small hook for looping at the other, also a steel pinch bar lever. Capacity 15 tons, weight 23 lbs., size 12½ in., wt. complete 97 lbs., wt. jack only 60 lbs.

No. 78.....Each $46.00

CABLE REEL LEVER JACKS

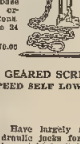
Used in pairs for supporting the ends of a bar on which a cable reel is suspended. The swivel top will take a reel axis 8½ in. diam., the two upper hooks a 2 in. axle and the two lower hooks a 2½ in axle. All sizes of reels can be handled with a pair of these jacks. Height to top 40 in., height to fourth hook 23 in., to third hook 26 in., to second hook 19 in., to first hook 12 in. Rise 12 in.

No. 76C. . .Per pair $50.80

POLE LEVER JACKS

JOYCE

A combination trip and automatic-lowering jack, latest improved type. Speedy but safe, light but powerful. Equipment includes chain and pinch point bar lever. Beam base furnished when ordered. Capacity 15 tons. Height 32 in., raise 24 in., wt 90 lbs.



No. 77. Each $70.00

BALL BEARING GEARED SCREW JACKS

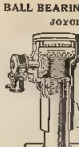
HIGH SPEED SELF LOWERING

Have largely replaced hydraulic jacks for heavy lifting. A high pitch main screw makes this jack self lowering. This lowering is controlled by a chain of worm gears and a brake device.

Nos.	Each Plain	Each With Foot	Cap., Tons	Hght., In.	Rise, In.	Wt., Lbs.
1278	$210.00	$225.00	60	24	15	240
1279	210.00	225.00	60	26	15	260
1288	285.00	305.00	75	24	10	330
1289	285.00	305.00	75	26	12	350
1299	.....	310.00	100	26	12	375

BALL BEARING GEARED SCREW JACKS

JOYCE STANDARD SPEED



Plain bail bearing, used for heavy contracting work, bridge building, etc. Are of the bridge or footlift type with a large rectangular base. The screw runs in a bronze nut which reduces friction to a minimum. They are recommended for outside work, as they are not affected by weather conditions or rough handling. Round base can be furnished at special orders.

Nos.	Each	Cap., Tons	Height, In.	Raise, In.	Wt., Lbs.
154-A	$90.00	20	22	12	110
156-A	95.00	22	26	16	138
158-A	130.00	35	22	13	160
160-A	138.00	35	27	17	206
165-A	156.00	50	28	16	267
170-A	206.00	75	27	15	380

HYDRAULIC JACKS

JOYCE

A Type

B Type

Hydraulic jacks are designed for extremely heavy lifting and have a high efficiency. They are used for moving bridges, lifting ships in dry docks, pulling at mill casing moving heavy machinery and wreck work. They are built in two styles "A", the ground lift, inside pump type, single speed; and "B", triple speed, outside pump type. An auxiliary hook shown in the above photograph can be furnished, if wanted. Price upon application.

Nos.	Each	Cap., Tons	Raise, In.	Hgt., In.	Wt., Lbs.
2672A	$185.00	20	12	25	121
2818A	181.00	20	18	33	147
2812A	225.00	30	12	28	166
2818A	235.00	30	18	33	215
6912A	245.00	50	12	27	225
3012A	254.00	50	12	30	241
3018B	285.00	50	18	28	288
6812B	287.00	60	12	20	318
6818B	455.00	60	18	28	363
12012B	467.00	100	12	28	405
12018B	558.00	100	18	28	502

AIR MOTOR DRIVEN JACK HOISTS

JOYCE

Operated in pairs controlled by one man at a Y valve. Compressed air replaces man power for jacking, and saves approximately nine-tenths of the time required for jacking a load by hand. They are powered with a heavy duty locomotive Hand motor and also Boldt safe. Automatic shutoffs at both upper and lower limits of rise. Prices on hose, Y valve, couplings and other accessories furnished on application.

For Locomotive Service

Nos.	Each	Max. Cap. Tons, at 90 psig Lbs.	Hgt., Lbs.	Rise, In.	Wt., Lbs.
1739	$562.50	75-100	26	13½	460

For Loaded Cars Service

17710	468.75	60-80	22	16½	390
17712	610.80	80-80	26-38	13⅝	450

For Coach Service

17722	487.50	50	36	24½	435

NOTE—No. 17712 load car hoist is made with a 32 in. adjustable vane.

Warmth Means Health and Comfort

BIG VALUE HEATER

An electric heater is great for a chilly morning. It chases the chill and provides that extra touch of heat in nooks and corners. This big value heater has a special cone heating element centered in a 12-inch adjustable copper reflector. It is mounted on a sturdy pedestal 8 inches wide at base. Finished a beautiful antique verdi green.

9K56088 PRICE **$7.00**

ELECTRIC HEATING PAD

An extremely well made electric heating pad is presented here at a new low price. Attractively covered in elderdown and equipped with muslin slip cover. Pad is extra strong, yet flexible enough to use comfortably as a poultice, etc. Equipped with 10-foot cord with 3-heat switch. Size, 11x14 inches. Made by Manning-Bowman & Co.

2K56079 PRICE..... **$9.30**

DELUXE "UNIVERSAL" HEATING PAD

The "Universal" Deluxe Heating Pad is light and fleecy, pliable as flannel, soft as elderdown. It can be wrapped around any part of the body. It gives three different heats 125, 140 and 195 degrees of heat. Four thermostats automatically distribute the heat evenly over the entire pad and maintain it at the desired temperature. Doctors will tell you that the application of heat is one of the best means of relieving pain caused by congestion, rheumatism, lumbago, neuralgia, etc. There is no better way of applying heat than by using this positive heat control deluxe pad. In your choice of two sizes, complete with 8-ft. cord and heat control switch

2K56082 Size 12x15 inches. PRICE..... **$13.85**

2K56083 Size 12x24 inches PRICE..... **20.50**

"UNIVERSAL" HEATER

A new and attractive "Universal" electric heater, with classic Empire design on border and base. Statuary bronze finish highly polished pure copper reflector with detachable wire guard. Extra large ornamental base, tilting reflector and cool handle on back. Complete with 8-ft. cord and attachment plug. Radiator 14 inches in diameter.

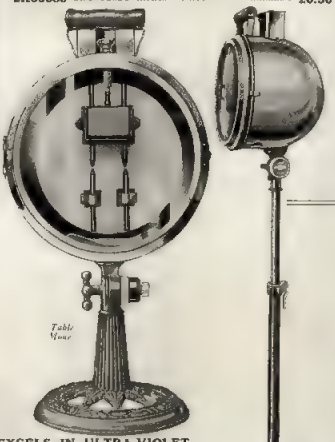
2K56071 PRICE..... **$11.00**

M-B ELECTRIC HEATING PAD

The Manning-Bowman pad is a soft flexible pad covered with elderdown and can be used in any position. Very light weight. Gives even heat, has 3-heat control switch, equipped with thermostats, which give any heat desired.

2K56077 PRICE..... **$12.40**

In the privacy of your own room take your daily sunbath of health-giving Ultra-Violet Rays



THE SUNBEAM HEALTH LAMP EXCELS IN ULTRA-VIOLET

Except for the stand, both the Sunbeam Health Lamp models illustrated are exactly alike. The table model may be set anywhere, for the lamp is made with a strong and easily set adjustment, so that the rays may be pointed in any direction. The floor model is advisable where there is no table available or where a great deal of use is expected. The Sunbeam Health Lamp is built strong and substantial, with heavy tip-proof base. It has a glass door of special ultra-violet glass which protects the double carbons, yet does not interfere with the precious ultra-violet rays.

The Sunbeam Health Lamp runs for six minutes and then shuts off automatically, giving you the correct exposure each time. The advantage of the automatic shut-off is that should you fall asleep, there is no danger of over-exposure or excessive sunburn. It has a self-adjusting double arc device so that both carbons burn perfectly. Each Sunbeam Lamp comes complete with six 8-mm. carbons, pair of goggles, and complete set of instructions, cord and attachment plug.

SUNBEAM HEALTH LAMP

Floor or Table Model

Sunshine means health. Medical authorities agree that most of us need more sunshine than we receive. Since we go about heavily clothed and since we spend most of our time indoors, it is almost impossible to get enough sunshine for really vigorous health. In winter especially, the deficiency is apparent. Science has solved the problem of adding sunshine with the Ultra-Violet Health Lamp. The beauty of the Sunbeam Health Lamp is that you can take daily exposures in the privacy of your own room and get as much benefit as a day at the beach. You acquire a natural suntan from the Health Lamp just as you do from natural sunshine.

PRICES

9K56243 Table Model complete. PRICE **$49.00**

9K56244 Floor Model complete. PRICE..... **63.00**

"TICKLETOES"

The Wonder Doll with those life-like

RUBBER LEGS and ARMS

"In All the World — No Dolls Like These!"

RUBBER LEGS AND ARMS—A revolutionary improvement—are superior because they are amazingly lifelike and durable. They are everlasting, have no paint to chip or peel, and have an extra voice in each leg. Covered by U. S. Patent numbers 1,621,434 and 1,793,335.

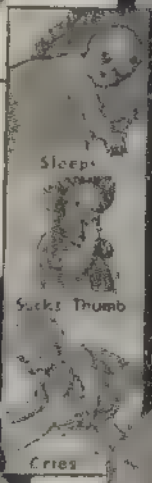
FLIRTING EYES, another patented feature of Ideal Dolls, can sleep, wink or move from side to side. Makes these dolls human and lovable.

TICKLETOES—The most adorable baby doll. Has those soft rubber limbs, three voices and mischievous eyes. Beautifully dressed in lace and organdie rubber panties. Enjoys pacifier. Kapok stuffed. A perfect love of a doll

No. 36N403, Size 14 In.
Dozen 24.00
Each 2.25

TICKLETOES—A Prize Baby with soft rubber limbs, three voices, mohair eyes and exquisite dress of lace and organdie. Enjoys the pacifier. Stuffed with kapok. Beautiful personal description

No. 36N408, Size 21½ In.
Per dozen, 48.00, Each 4.50



TICKLETOES—Exquisite baby with soft, lifelike rubber limbs, three voices and roguish eyes. Beautiful lace and organdie dress. Pacifier. Rubber panties. Kapok stuffed. Semi-washable.

No. 36N404 Size 16½
Per dozen..... 32.00
Each 3.00

TICKLETOES—Most talked about doll of the day, with her lifelike rubber limbs, three voices and eye-closing eyes. Exquisitely dressed in lace and organdie, rubber panties. Wears pacifier. Kapok stuffed. Lovely creation.

No. 36N405 Size 19½ In.
Per dozen 40.00 | Each 3.75

CURLY TICKLETOES—Perfectly adorable, tousled, curly-headed baby! Has soft lifelike rubber limbs, three voices and mischievous eyes. Has genuine mohair wig that can be washed and brushed and looks as real as it. Embroidered rainsuit romper, sweater vest and rubber panties. Kapok stuffed.

No. 36N411	Size 14 in.	Dozen 32.00	Each 3.00
No. 36N412	Size 16½".	Dozen 40.00	Each 3.75
No. 36N413	Size 19½".	Dozen 48.	Each 4.50

PRINCESS TICKLETOES—Our largest and finest doll. Soft lifelike rubber limbs, three voices and sleeping eyes with real eyelashes. Head that can turn and tilt. Gorgeous organdie and lace creation. Rubber panties. Kapok stuffed. Fairy Princess!

No. 36N406, Size 26 In.
Per dozen..... 76.00 Each 7.15

TICKLETOES DE LUXE—Mother's Darling Baby all dressed for her outing. Has soft, lifelike rubber limbs, three voices and roguish eyes. She wears a beautiful hand crocheted genuine wool and silk coat and bonnet over her regular organdie dress. Rubber panties. Kapok stuffed. A bundle of love.

No. 36N410. Size 18½ In.
Per dozen 40.00
Each 3.75

American Character "Petite" Dolls

AMERICA'S SWEETHEART "SALLY"

America's Leading Doll, the most beautifully dressed line made. Only the finest of materials used and the best of workmanship employed. These dolls are not to be confused with the cheaper makes on the market, they are absolutely in a class by themselves. They are all washable, as they are made of composition they are unbreakable. These dolls are guaranteed against defects of material and workmanship.

13 Inch All Composition Doll. Jointed tillable head painted flirting eyes pretty dressed, four assorted dresses. Packed each in a box.

No. 36N366.
Per dozen... 9.00

15 Inch Doll with moving eyes lashes and voice full composition legs, arms and head. Cotton stuffed body Assorted style dresses with hat to match. Packed each in a box.

No. 36N367.
Per dozen . 18.00
Each 1.65

17 Inch Doll with moving eyes lashes and voice, full composition legs, arms and head. Cotton stuffed body Assorted style dresses with hat to match. Packed each in a box.

No. 36N368.
Per dozen... 23.50
Each 2.15

19 Inch Doll with moving eyes, lashes and voice, full composition legs, arms and head. Cotton stuffed body Assorted style dresses with hat to match. Packed each in a box.

No. 36N369.
Per dozen... 30.00
Each 2.75

21 Inch Doll with moving eyes, lashes and voice, full composition legs, arms and head. Cotton stuffed body Assorted style dresses with hat to match. Packed each in a box.

No. 36N370.
Per dozen... 45.00
Each 4.00

Toddle Tots

16 Inch Kapok Stuffed Baby with sleeping eyes and lashes and voice. Open mouth showing teeth and tongue. Beautiful organdie dress trimmed with lace ribbon bow and bonnet to match, with rubber panties. Doll has composition arms and legs, swivel head, has life like look. Packed each in a box.

No. 36N371.
Per dozen.. 24.75 | Each..... 2.25

18 Inch Kapok Stuffed Baby with sleeping eyes, lashes and voice. Open mouth showing teeth and tongue. Beautiful organdie dress trimmed with lace ribbon bow and bonnet to match, with rubber panties. Doll has composition arms and legs, swivel head, has life like look. Packed each in a box.

No. 36N372.
Per dozen. 33.00 | Each..... 3.00

21 Inch Kapok Stuffed Baby with sleeping eyes, lashes and voice. Open mouth showing teeth and tongue. Beautiful organdie dress trimmed with lace ribbon bow and bonnet to match, with rubber panties. Doll has composition arms and legs, swivel head, has life like look. Packed each in a box.

No. 36N373.
Per dozen . 43.00 | Each ... 3.90

PUGGY

13 Inch Boy Character Doll, full composition body, arms and legs and with a tiltable, turnable head, painted features. Dressed in three attractive outfits as illustrated above. Can be made to stand or sit in any position as it is fully jointed at arms and hips. The materials used for the suits are of the best and well tailored. Packed each in a box.

No. 36N358.
Per dozen.... ... 18.00 | Each..... 1.65

Campbell Kid

Campbell Kid through national advertising this character is known to every child practically the world over. The manufacturer has taken the utmost care in reproducing this character in a doll and has followed every detail faithfully. This doll measures 13 inches high, comes in assorted dresses as illustrated above Full composition construction. Packed each in a box.

No. 36N359.
Per dozen.... .. . 18.00 | Each..... 1.65

CHRISTMAS TREE HOLDERS

ARCADE

Cast iron; green or red finish. Rubber stoppers on the feet. Cup holding tree may be filled with water to keep tree fresh. The legs when in position are held solid by the screws that fasten the tree in place.

Per dozen

No. 9592—Adjustable to any size tree up to 2¾ in.; height 8¾ in., with legs spread to reach the points of an 18 in. equilateral triangle, weight per dozen 45 lbs. $24 00

One in a carton, one dozen in a case.

TOOL CHESTS

JUVENILE

For small child; in an attractive box finished in red lacquer, high lighted in black.

Nos.	309	314
Number of tools	9	14
Size box, in.	10½x6x3½	12⅜x6x3⅜
Weight dozen, lbs.	12¾	15
Per dozen	$18 00	24.00

No. 309, three dozen; No. 314, one dozen in a crate.

MANUAL

Regular tools for boys. Each box has one or more pieces of clear wood on which is printed patterns for air planes, garages, bird houses, etc. Box is finished in red lacquer, high lighted in black.

Per dozen

No. 440—Box 16½x7x3⅜ in.; number of tools 29; wt. per dozen 64 lbs. $48.00

One-half dozen in a crate.

WHISTLES

TOOTSIETOY

Shrill whistles in four bright colors. One dozen on a card.

Per dozen

No. 4885—Length of whistle 2½ in.; weight per dozen ⅞ lbs. . . $1.35

One card in a box.

REPEATING PAPER GUNS

All metal, safe and harmless noise-maker. It is automatically fed and will repeat report time after time as fast as trigger can be pulled. A novelty for all year occasions.

Per dozen

No. 77—Weight per dozen 9 lbs. $12 00

One in a box.

PAPER GUN AMMUNITION

Ammunition paper rolls for No. 77 repeating paper gun.

Per dozen

No. 78—4 rolls in a package, weight per dozen packages 1 lb. $2 25

Six dozen in a carton.

TARGET GUNS

BIG SIX

Big 6 target game consists of one full size automatic design pistol well made from heavy gauge steel; two rubber tipped arrows and steel target and base.

Per dozen

No. 600—Target 8 in.; weight per doz. on 18 lbs. $25.50

One dozen in a case.

(*) Not in stock; will ship from factory.

BOTTLED JACK SETS

ARCADE

The glass jar makes an attractive container that shows the jacks up to advantage.

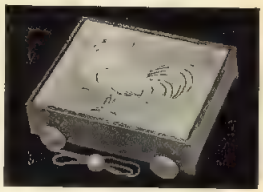
The lithographed lid gives an additional distinction to this new set.

Per dozen sets

No. 525 Set—Contains two 1⅜ in. red and yellow balls, with 25 jackstones in assorted colors of red, blue and nickel; in a glass jar; weight per dozen sets 9 lbs. $6.00

One dozen sets in a case.

PUZZLE BLOCKS



In Wagon

Educational, entertaining blocks in fascinating colors with a new puzzle on each side of blocks.

Wagon is of ¼ in. pine wood. Blocks and wheels are of hardwood. Pull string attached to wagon. Blocks are finished in solid colors, then puzzle is put on in strong contrasting color.

Consists of two layers of blocks with different puzzle on each side.

Per dozen

No. 152—Wagon 9⅜x7⅜x1⅜ in.; blocks 1⅝x1⅜x⅝ in., 40 blocks; weight per dozen 48 lbs. $24.00

One-half dozen in a carton.

SAIL BOATS

Sail boats are balanced as to height and breadth of sails in relation to the length, depth and width of hulls. Keels are shaped and of the correct weight to insure smooth fast sailing.

Each

No. 502—Kalamazoo IV; solid hull; length 11½ in., height of sail 11½ in., weight per dozen 11 lbs. ... $ 0 99

One half dozen in a carton.

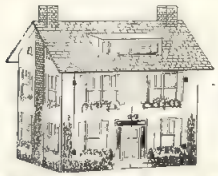
No. 504—Kalamazoo VI; solid hull; length 15 in.; height of sail 18 in.; weight per dozen 18 lbs. 2.10

One in a carton.

***No. 520—Kalamazoo XV**; hollow hull; length 26 in., height of sail 30 in.; weight per dozen 36 lbs. 10.50

One in a carton

The Well Known "Tootsie Toy" Doll Houses and Furniture



The New Mansion is designed by one of America's greatest architects who specializes in the Spanish type of architecture.

specially designed and built for the Tootsietoy line of doll house furniture. Made of heavy container board, six rooms and of simple construction so that it can be easily assembled or dismantled.

This is a representation of a modern home of sturdy construction. It is colored with oil colors that can be easily cleaned and is built to last. House set up measures 29½ by 13¾ by 16 inches.

Tootsietoy Doll House. This House comes to you knocked-down in a shipping container that measures 16½ by 10¾ by 1 inch. It is very easily assembled by just fitting the pieces marked slip holes.

No. F42N17. Each **$4.50**

Every detail is carefully worked out to make the mansion strong but easy of assembly.

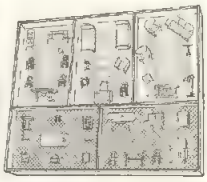
Tootsietoy Mansion. New Spanish type of architecture. Heavy book board pieces colored in nine oil colors. washable easy access to every room.

No. F42N21. Each **$7.00**

This is a number that was given a thorough and exacting trial before being offered to the trade generally, proving in all trials that the expectations were far below the actual sales. This number should be in every stock of toys.

Tootsietoy Furniture Doll House. A unit packing of No. 42 Doll House with the six sets of furniture. It is necessary to completely furnish it. All packed in a heavy shipping container.

No. F42N18. Each **$10.70**



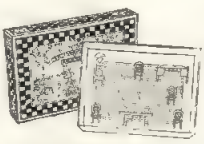
This new item is proving itself immensely popular with the trade. The mansion is a masterpiece as well as the new Tootsietoy furniture which accompanies it.

Furnished Mansion. The new style mansion boxed with complete set of furniture. A beautiful toy set.

No. F42N22. Each **$14.00**

Tootsietoy Living Room. Modern designs and attractive colorings. Seven pieces. Choice of 2 beautiful color combinations. Oriental rug pattern in bottom of box.

No. F42N41. Each **$1.34**



Tootsietoy Dining Room. Seven new pieces with moving parts. Comes in 2 different colors. Attractive box with base that forms a usable rug.

No. F42N44. Each **$1.34**

Tootsietoy Boudoir. Mindy's special room. Beautiful new furniture. Comes in 3 different colors. Lithographed colored box with rug in bottom.

No. F42N42. Each **$1.34**

Tootsietoy Bedroom. 8 beautiful pieces in lithographed box. Comes in Gray, Pink or Green.

No F42N45. Each **$1.34**

Tootsietoy Guest Room. A somewhat different bedroom, new attractive lamp furniture with movable parts. Comes in 3 delicate color combinations.

No. F42N46. Each **$1.34**

Tootsietoy Bathroom. Nine pieces luxurious tile effects, beautiful combination color effects. Choice of two colors. Linoleum pattern on bottom of box.

No. F42N43. Each **$1.34**

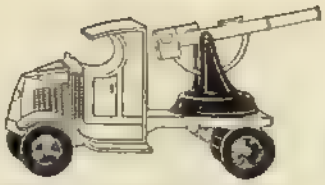
Tootsietoy Music Room. Piano and Radio with moving parts and five miniature pieces. New "perfection packing."

No. F42N47. Each **$1.34**

Tootsietoy Kitchen. Beautifully finished and colored set of furniture movable drawers and doors, packed in attractive box with piece of linoleum to fit in.

No. F42N48. Each **$1.34**

Tootsie miniature toys

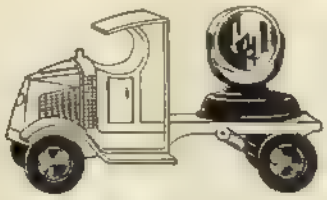


W291 Anti-Aircraft Gun. New—Gun is mounted on gray truck—silver gun barrel elevates and black base revolves. Packed 1 dozen in box. Length 3¾ in. **Doz. $0.50**

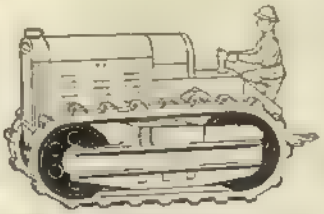
W294 Coupe in Garage. New—Assorted colored coupe with colored garages to box of one dozen. Length 2⅛ in. **Doz. $0.75**

W295 Sedan in Garage. New—Assorted colored sedan type of car. In garage. Length 2⅛ in. 1 dozen in box. **Doz. $0.75**

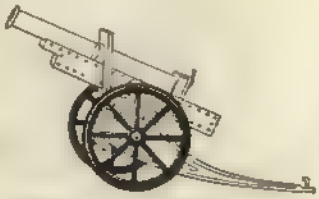
W296 Insurance Patrol in Garage. New—Insurance patrol type of car which measures 2⅛ in. in length. Complete with garage. 1 dozen in box. **Doz. $0.75**



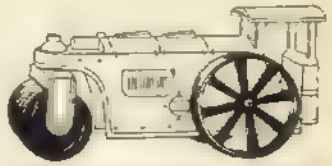
W293 Searchlight. New—Mounted on gray truck—searchlight elevates and revolves, has reflecting lens. Three colors. Packed 1 dozen to box. Length 3¾ in. **Doz. $0.80**



W297 Caterpillar Tractor. Latest type caterpillar tractor, finished in red with flexible band over black wheels. Length 2⅜ inches, packed 1 dozen to box. **Doz. $0.80**



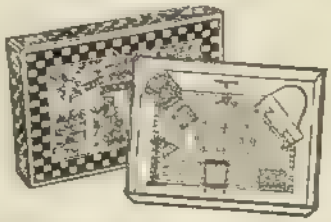
W292 Long Range Cannon. New—Finished in three colors. Actually shoots — elevates — length 3¾ in. Packed one dozen in box. **Doz. $0.80**



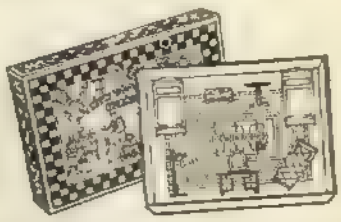
W290 Steam Roller. Reproduction of a late type in red with black wheels. Length 2¾ inches, packed 1 dozen to box. **Doz. $0.80**

Tootsie toy miniature doll house furniture

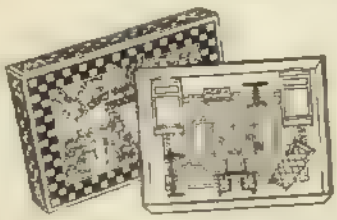
W200 Living Room Set. Made of metal, consisting of 7 pieces as illustrated. Modern design, attractively colored. **Doz. $8.00**



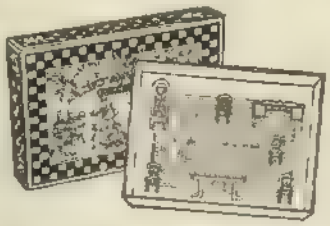
W202 Music Room. Made of metal beautifully designed and decorated, consisting of 7 pieces as illustrated. **Doz. $8.00**



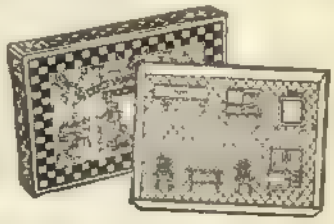
W203 Bedroom Set. Made of metal beautifully designed and decorated in green with orchid trimmings. **Doz. $8.00**



W206 Boudoir Set. Made of metal, consisting of 7 pieces as illustrated, finished in french grey and pink trimming. **Doz. $8.00**

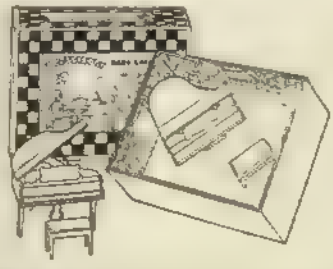


W207 Dining Room Set. Made of metal, consisting of 7 pieces as shown in illustration. Cabinet has glass doors which open. Pieces are beautifully decorated, matching walnut. **Doz. $8.00**



W209 Kitchen Set. Made of metal. Kitchen cabinet has opening doors and drawers, refrigerator opens just like mother's. Beautifully designed and finished in light green and white trimmings. **Doz. $8.00**

W212 Bathroom Set. Made of metal, decorated in a combination of orchid and white, bath tub in a colored tile effect with white porcelain finish inside. **Doz. $8.00**



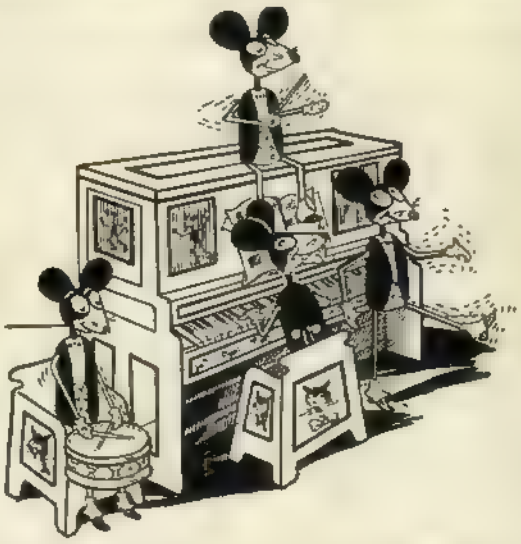
W220 Tootsietoy Baby Grand Piano. Toy is made of metal, beautifully designed. Complete with bench. **Doz. $4.00**

W218 Tootsietoy Mansion. Made of heavy book board, finished in nine waterproof colors. Mansion has 5 rooms each one furnished with set of Tootsietoy furniture: living room, bedroom, dining room, kitchen, bathroom. **Doz. $84.00**

Mechanical toy specials

Micky Mouse
is a great favorite!

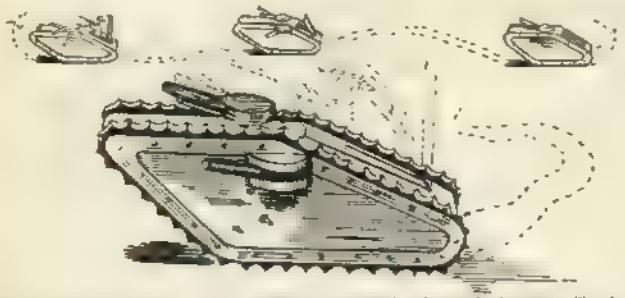
W1701 Micky Mouse Drummer. 7 in. high, each in a colored box. Mechanical action by pressing down a lever. The hands holding the drum sticks automatically beat drum. Attractively colored box will sell for 1 dozen in box. **Doz. $2.00**



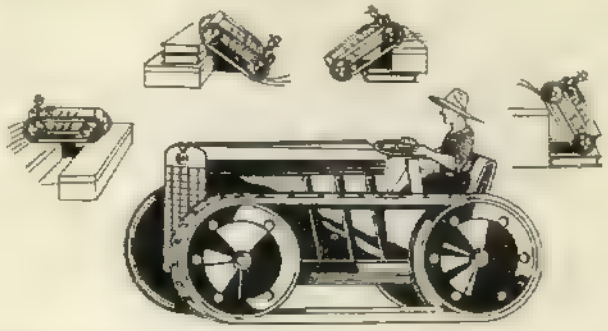
W1747 Merry Makers. This is a new and different mechanical toy. One mouse plays the piano, another beats the drum, one dances and the fourth one sits on top of piano leading the performance. This toy is full of action and should be on every counter. 9¾ inches long, 9 inches high. ½ dozen in package. **Doz. $8.50**

Micky Mouse
a sparkling toy

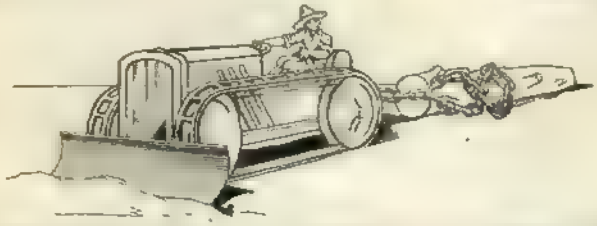
W1700 Mickey Mouse Sparkler. Mickey Mouse figure is lithographed in black and white, the part on which the head is mounted is lithographed in blue. Height overall 4½ in. width 4 in. When the lever at the bottom is pushed up and down sparks shoot out of the eyes and mouth. Each toy packed in a colored box with pictures of Mickey Mouse on it. 1 dozen in package. **Doz. $2.00**



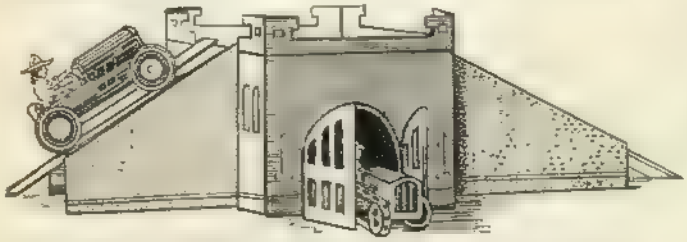
W1709 Doughboy Tank. Made of metal of good design. Tank goes back and forth and in all directions. Soldier comes up from the turret of tank as if firing a gun and then disappears again. Length 3½ inches. **Doz. $8.00**



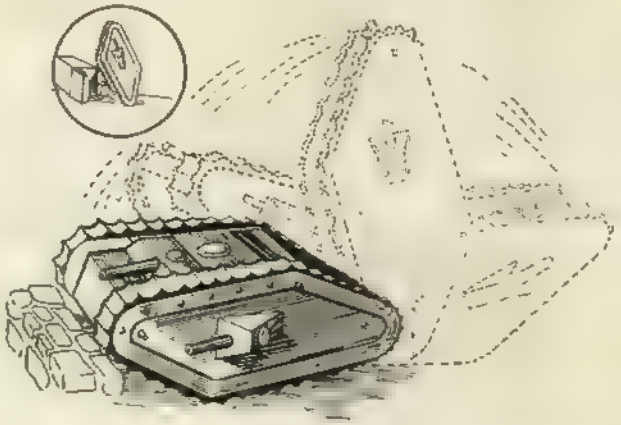
W1704 Special Tractor. Made of metal, finished in lithographed design in color. Equipped with strong motor and vacuum tread rubber tires. Tractor will climb over obstructions. Length 3½ inches. **Doz. $8.00**



W1706 Tractor, Chain & Plow. Aluminum Tractor, equipped with 6½ in combination plow or road scraper, which can be detached from the tractor. Also a 3-ft. good quality heavy duty hauling chain to fit the hook in back of tractor for hauling purposes. Set is packed complete in one box, showing various uses for both these attachments. **Doz. $12.00**

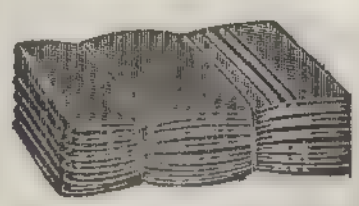


W1712 Castle & Bridge (Demonstrator for Tractor). 48 in. long, 11 in. high, 11 in. wide; strong cardboard fort which comes knocked down and is easily constructed by the consumer. Can be utilized with tanks and tractors to very good advantage. Has a great deal of play value. Toys shown in picture are not included. ½ dozen in package. **Doz. $4.00**



W1708 Turnover Tank. 9 in. long, 4 in. high, 4¾ in. wide, sturdily built modern army tank that will perform many difficult feats. Will attempt to climb high stairs, but will fall and turn over, then it repeats the performance and climbs the second time. Will go on all sides. **Doz. $12.00**

Towels, Wash Cloths, Table Cloths and Napkins

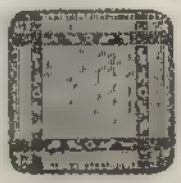


Good Weight, bleached raised huck pattern, striped border, hemmed ends.

No. 21D2. 18x34 in. Per dozen **1.25**

Double Thread Turkish Towel, full bleached, size about 20x40 inches, fancy colored border, well made and finished. 1 dozen in package.
No. 21D68.
Per dozen, **2.00**

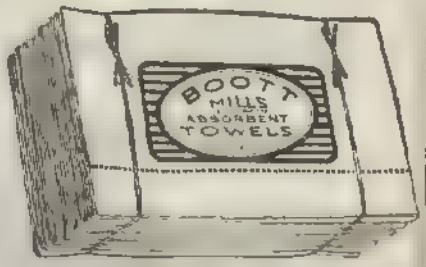
WASH CLOTHS



Fancy Wash Cloth, made of excellent weight terry cloth, **four assorted in fancy gift box,** size about 11½ inches square.
No. 21D69. Per dozen boxes.. **3.50**

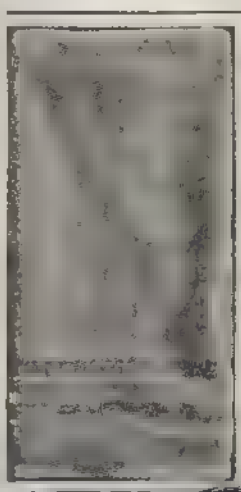
Wash Cloth. Bleached pure white, excellent quality and finish, stitched edge, colored border with inner stripe to match. Size about 11½x11 inches. Colors gold, green, blue, orchid and pink borders. 5 dozen in package.
No. 21D74. Per dozen ..... **.85**

High-Grade Wash Cloth. Bleached pure white, extra heavy weight, fluffy finish, very absorbent. Attractive colored dobby border on two ends. Stitched all around. Size about 12x12 inches. Borders may be had in blue, pink, gold, orchid and green. 5 dozen in package.
No. 21D75. Per dozen. **1.10**



Boott Mills Towel, made of highest quality cotton, cut size 18x36 inches, hemstitched, extra heavy, very absorbent. 1 dozen in package.
No. D2974. Per dozen..... **1.75**

Full Bleached Turkish Towels. Size about 22x44 inches neatly hemmed ends, excellent weight goods, very soft and absorbent, 1 dozen in package.
No. 21D65. Per dozen **2.25**



Heavy Weight Double Thread

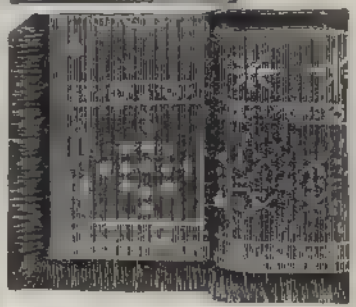
Special Value

Bath Towel, bleached pure white, strongly made and finished. Size about 22x44 inches, average weight about 5 lbs. per dozen. 5-inch fast colored border, neat vertical stripe pattern. Colors: Blue and Rose. 1 dozen in package.
No. 21D78. Per dozen..... **2.75**

Jumbo Size Bath Towel, extra heavy, average weight 6 lbs per dozen, size about 24x46 inches, full bleached, 3 striped colored border with colored ends to match. 1 dozen in package. Blue and Rose stripes.
No. 21D78. Per dozen.... **4.50**

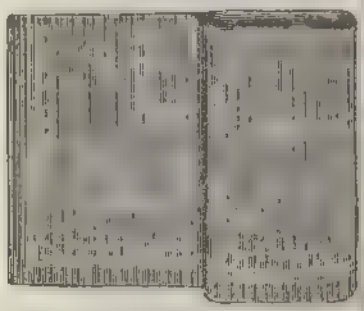
Jumbo Size Bath Towel, bleached pure white, super quality and finish. Size about 24x46 inches. Novelty fast color, dobby border with neat colored ends to match. Average weight about 6 lbs. per dozen. Colors; Rose, Blue, Lavender and Green. 1 dozen in package
No. 21D76. Per dozen.... **4.75**

TABLE CLOTHS—NAPKINS



NAPKINS

Mercerized Damask Napkins. 15-inch size, bleached pure white, hemmed ready for use, splendid assortment of patterns, 5 dozen assorted in package.
No. 23D16. Per dozen.... **1.10**



Turkey Red Table Cloths are absolutely fast color pleasing floral patterns, fringed all around. Good staple cloths that will give splendid service.

No.	Size	Each
21D12.	58x60 inches	1.15

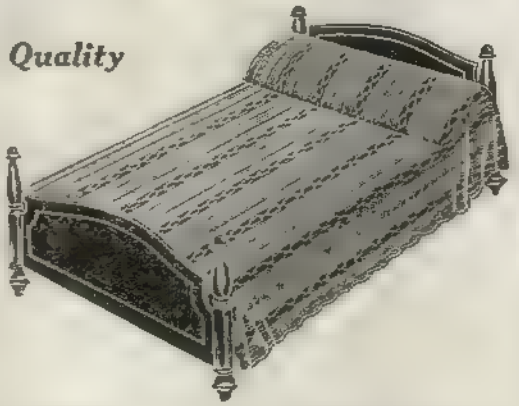
Mercerized Table Cloth. Made of lustre finish damask, bleached pure white, splendid selection of assorted designs.

No.	Size	Per Dozen
21D11.	58x58 inches	8.00
21D13.	58x72 inches	12.50

Bed Spreads, Sheets and Pillow Cases

Style and Quality

Bed Spreads At a Low Price



Rayon Bed Spread. Full seamless, size about 80x105, excellent weight goods in neat pattern work. Stiched scalloped ends. Colors: blue, rose, orchid and green.

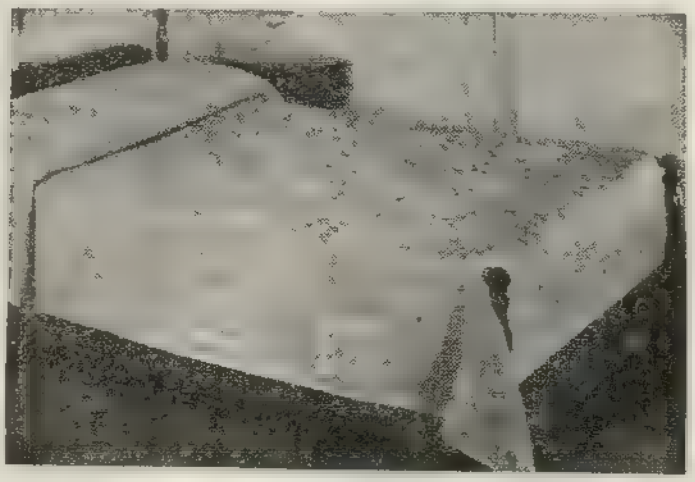
No. 18D30A. Each..... 1.95

Rayon Bed Spread, seamless size about 80x105 inches, extra heavy weight, stitched scalloped ends, beautiful floral design. Colors: blue, rose, orchid, gold and green.

No. 18D37. Each..... 2.75

European Bed Spreads, size 80x90 in., beautiful woven Rayon pattern as illustrated with lustrous rayon fringe on two sides. Colors, blue on white, rose on white, lavender on white, gold on white and plain white.

No. 18D28. Each..... 1.75



Bates Bedspread. Made of excellent quality cotton, closely woven jacquard pattern, neatly hemmed ends, attractive design as illustrated. Size 84x105 inches. Colors: blue, gold, rose, helio and green.

No. 18D31. Each..... 2.10

Standard Quality

PEQUOT SHEETS AND PILLOW CASES

REG. U.S. PAT. OFF.

Pequot Standard Quality Bed Sheets and Pillow Cases. Made of the highest quality fine count muslin. Bleached pure white, full seamless, superb finish. 1 dozen in package.

No.	Style	Size	Per doz.
31D40.	Pillow case	42x36	3.65
31D41.	Pillow case	45x36	3.87
31D42.	Pillow case	45x38½	4.09
31D43.	Bed sheet	63x99	12.54
31D44.	Bed sheet	72x99	14.86
31D45.	Bed sheet	81x99	16.18

STAPLE BED SHEETS AND PILLOW CASES

Staple Bed Sheets, made of good quality cotton, welded seam through center. Bleached pure white.

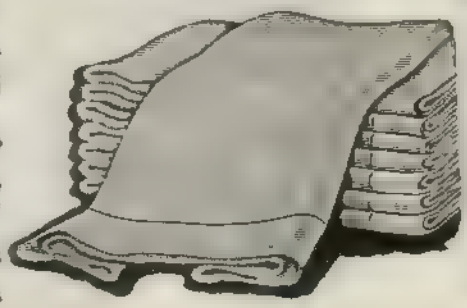
No. 31D25. Size 72x90 inches. Per dozen..... 8.00

No. 31D31. Size 81x99 inches. Per dozen..... 9.50

Pillow cases to match above sheets.

No. 31D26. Size 42x36 inches. Per dozen..... 1.85

No. 31D33. Size 45x36 inches. Per dozen..... 1.95



CANNON FINE MUSLIN SHEETS AND PILLOW CASES

Bed Sheets, full seamless standard quality, fine count cloth, bleached pure white. No dressing. 1 dozen in package.

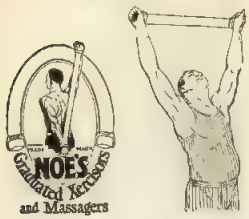
No.	Size	Per doz.
31D21.	63x90	11.35
31D29.	72x90	12.40
31D30.	81x99	13.50

No.	Size	Per doz.
31D28.	42x36	2.95
31D32.	45x36	3.05

1 dozen in package.

OLYMPIC XERGISORS

NOE'S



A Combined Xercisor and Massager

This graduated xercisor has astonished the medical and athletic professions by its positive results in slenderizing, building strength, correcting constipation, bringing down high blood pressure, and keeping men, women and children fit and glowing with energy and vibrant health

The most economical xercisor and massaging device obtainable. Has graduated resistance to 200 lbs

It cannot be compared with any similar device, since it embodies a new principle and represents the cumulative developmnet of years

The rubber used in this xercisor is the best that can be had.

Compact and portable and tucks away neatly in a corner of traveling bag or dresser

Per set

No. 250—Set consists of two graduated rubbers and a pair of detachable featherweight screwless handles and book of instructions, length over all 36¼ in., width 3 in.; wt. per set 1 lb $4 50

One set in a box

TRAINING AND INSTRUCTOR'S GLOVES

REACH

Double Cuff Model

Made on Reach special Corbett pattern shaped to fit the hand Made of selected brown tan glove leather, stuffed with good quality hair; deep laced palm with finger tip grip.

Per set of four

No. 112—Wt. approx. 14 oz .$15 00

One set in a box.

BOXING GLOVES

REACH

Special Corbett Pattern

Olive glove leather with brown leather palm, extra side padding, special constructed thumb, padded cuffs, leather finger tip grip, deep laced palms filled with best curled hair

Per set of four

No. 158—Wt. 8 oz., wt per set boxed 9¾ lbs. $10.00

One set in a box.

BOXING GLOVES

REACH

Corbett Pattern

Brown glove leather; deep laced palms and padded cuffs stuffed with good quality hair, full size men's gloves

Per set of four

No. D—Wt. 8 oz wt per set boxed 3¾ lbs.. .. $8 00

One set in a box.

Regulation Pattern

Olive glove leather padded wrist; deep laced palms; filled with good quality hair; full size men's gloves.

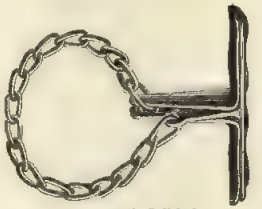
Per set of four

No. 28L—Wt. 8 oz.; wt. per set boxed 3¼ lbs. $8 00

One set in a box.

POLICE GOODS

TOWER'S PERFECT TWISTERS



Forged Steel, Polished

Interlocking handles, can be used from either side.

Each

No. 3—Weight each 3 ozs..... .. ...$1 80

One in a box.

HAND CUFFS

Tower's Bean's Pattern

Extra light weight, adjustable forged steel shackles, swivel link ends, polished.

Locks can be set so that cuffs are always open and ready for instant use; only a slight pressure on the release catch at back of lock with even a heavily gloved finger is necessary to lock the cuffs securely.

Per pair

No. 12—Wt. per pair 12 oz... $15.00

One pair in a box.

(*) Not in stock; will ship from factory.

POLICE GOODS

PEERLESS HAND CUFFS

Best Quality Bright Drawn Steel

Positively cannot become locked in the pocket and is always ready for use

Made so that the locking jaw can be continuously revolved unless stopped by a persons wrist. If it is closed by a person resisting arrest, it can be opened by the officer with one hand by pushing the jaw once around without the use of a key

It is self-locking when placed on the wrist and then can be locked in position by the turn of the key.

No projecting shoulders and nothing to tear or rip the pocket

Per pair

No. 18—Heavily nickel plated; wt per pair 12 ozs. $28 50

One pair in a box.

LEG IRONS

Tower's Patent Double Lock

Forged steel shackles, made with two tumbler locks, one self-locking, the second locked with key Tumblers cannot be picked

Per pair

No. 50—Polished length of chain 14 in., weight per pair 3 lbs..... $21 60

One pair in a box

***Towers Double Lock with Ball**

Polished, length of chain 6 feet, made in single or double leg irons, (specify when ordering)

***Single**

Wt of ball, lbs...	12	15	18	22
Each .	$24 75	23 95	27 15	28 35
Wt. of ball, lbs. .	25	32	40	
Each	$24 55	34 65	38 25	

***Double**

Wt of ball, lbs	12	15	18	22
Each	$39 45	40 80	42 00	43 20
Wt. of ball, lbs..	25	32	40	
Each	$44 80	49.85	52 05	

Open stock

SPIKE CLOG SHACKLES

Used for working prisoners on roads, etc.

	Each
With Locks	$18 00
Without Locks (for riveting) .	15 80
Extra Locks .	2 40

FAST ACTION PERFORMING TOYS

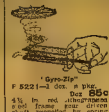
SO AMUSING and FULL of PEP are these COLORFUL performing toys that demonstrations to your customer never fail to clinch a sale!

Clown On Wheels
F-8217—2 doz. in box.
Doz **69c**

4¼ in. high metal clown on 3¼ in. disc wheels with enameled wood handle eccentric action.

"Sky Whirl"
F-5220—2 doz. in pkg.
Doz **80c**

11½ in., wood body propeller, metal cone, multicolored tail, pieces string elastic with rotor grip, rock in box. Goes up like a rocket and sound comes in a style with wings or note similar to a whistle.



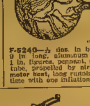
"Gyro-Zip"
F-8221—2 doz. in pkg.
Doz **85c**

4½ in. red, unbreakable metal frame, gear driven craft, propeller and wheels, flower painted. Rod free to roam fingers and operated with 13½ in. thread. In 3 in. color enameled wood, to the air. The speed of the throw governs the dog. Gyro-Zip is the name of the original action in the steel. Each in box.

"Nifty Mickey" Mouse
F-8238—½ doz. in box.
Doz **$4.15**

11½x6¼x2¾ in., attractively painted in black and white with red and blue contrasts, jointed arms and ears, grasps drum with hands, original design which believes an enchanted walker sensibly rubs thrown hands, hitting feet and smiles. A well known character in a new form.

F-8492— ½ doz. in box. Doz **$4.00**
Rubber **Coaster-Slide** in metal frame and horse, coaster slides on rubber oil cracks. Coaster has passenger, pulled by hand lever to chute, operate action



"Zippee" Boats
F-8240—½ doz. in box. Doz **$6.50**
9 in long, aluminum construction, enameled deck, three 1 in. figures, pennant, rudder, 600 cm balloon with rubber tube, propelled by air, makes continuous noise like real motor boat, long cruising and lively stunts, will run a long time with one inflation of balloon.

F-8478—1 doz. in box
Doz **69c**

Assortment—6 to 7½ in. Chief Sitting Bull, Cowboy Rough Rider, pair pioneer boys, cowgirl, Indian papoose, doll etc. Press bellows or spring and figures move with life like action.

F-8490—2 doz. in box
Doz **80c**

Alligator—8 in. green painted hard wood. Mouth opens and has movable jointed metal handle.

"Snow Flakes and Sweeper"
F-8223—1 doz. in box.
Doz **$1.50**

2¾x7¼ in. metal platform, 4 figures average 4¼ in., 2 sc wheels pat. str to 4-color Figures run in natural manner.

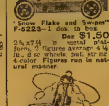
Wolverine "Jolly Juggler"
F-8235—½ doz. in box. Doz **$7.85**
Wire 21 7/8 in. revolving clown with magnetic control, trapeze 5¾ in. with heavy metal construction, bifurcated at bright colors and 13 in. diameter, 2 in. metal discs. Figures slide down chute, juggler sucks them up with magnet, does somersault, then releases figures.

F-8484—1 doz. in box
Doz **72c**

Revolving Trapeze—5¼ in. tall steel base truck. 3 5/8in turrets 4 in. wheels, spring train revolves when pulled.

F-8482—1 doz. in box
Doz **80c**

Football Player Kicker—Metal figure, painted uniform and boots, 5¾ in. metal base. Press lever down, upper kicks, football disappears as mouth opens.



Assortment
F-8229 , doz. in pkg.
Doz **$1.10**

5 styles average 5¼ in. tall, "Whirly Wig" "Mad Hatter," "Mark Twin Tiny," "Merry Widow" and "Peter Pan." Press lever down and wood and metal construction, dive wheels, metal header ornamental color combination, each in box. Real action toys

"Krazy-Kar"
F-8246—½ doz. sets in box.
Doz sets **$8.00**

66-pc. set, well finished and painted joints, construction any types of animals and figures as long or short legs in many original types and in all sorts of grotesque positions, toys can be made to stand on 1 leg, all parts are colored numbered insert. 10¾x7½ in. box.

F-8403 2 doz. in box
Doz **75c**

"I'll Kiss Your Hand, Madame"—5½ in. metal tube boy and girl on 3¼ in. 5-o spool. Press bellows and natural features and motions. Boy kisses girl's hand when lever is pulled

Bullet Noise Makers
F-8215—6 doz. in box
Doz **84c**

2¾ in. one piece all brass bullet, metal cap with 1 in. wood handle, when shot off the force of gravity pulls tube down strong steel coil.

Snappy Dog & House
F-8230—½ doz. in box.
Doz **$1.15**

4¾x3¾x3¾ in. steel lithographed dog house in attractive color combinations, painted spring action. Interior attachment, 3¾x3¾ in. dog with movable head, together with illustrated literature and red collar. Dog runs out unexpectedly by pressing the dog against wood action inside.

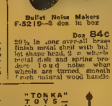
Original and interesting picture toys at attractive prices
F-8247 — ¼ doz. in pkg.
Doz **$8.25**

4 styles, 3", except 10 in. to used drummer. 5 9 3/4 in. to used monkey turning rotary and

crashing trick bike wood and tin color combinations. 3¼ in. painted rubber tire driver wheels, steel axles and one piece strong pull cord with bamboo grip handle. Assortment of 4 styles, 5 in. high and more true to nature action, moving head and barking duck makes head up and down and quacks.

Toddling Tots
F-8210—2 doz. in carton
Doz **75c**

6½ in. high, attractive bonnie dolls dressed in pink, one down a natural color.



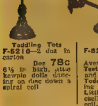
Assortment
F-8228—1 doz. in pkg.
Doz **$1.75**

Average 5½ in., cased. 3 **Darkie Tester Whirls,** one with wood and metal propeller, one wood cutting, 2 **Toddling Tots,** bonnie dolls dancing on base down 4 spiral rod, 6 **Little Girl Tester Whirls,** reversible, oscillate and tosters down spiral coil.

"Shuffle" Mose
F-8232—½ doz. in box
Doz **$3.75**

13½ in. thick heavy wood construction, well made, 5½ in. feet, free swinging arms, ten spoon diamond set in each hand. Shuffle feet when pushed by handle.

"Jumping Jehoy"
F-8242—½ doz. in carton. Doz **$7.50**
All metal 6 cars, 16 in. runway section, auto with driver locomotive body, fires through air, reaction on trapeze and cars whirl



F-8403 2 doz. in box
Doz **75c**

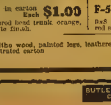
"I'll Kiss Your Hand, Madame"—5½ in. metal tube boy and girl on 3¼ in. 5-o spool. Press bellows and natural features and motions. Boy kisses girl's hand when lever is pulled

Bullet Noise Makers
F-8215—6 doz. in box
Doz **84c**

2¾ in. one piece all brass bullet, metal cap with 1 in. wood handle, when shot off the force of gravity pulls tube down strong steel coil.

Snappy Dog & House
F-8230—½ doz. in box.
Doz **$1.15**

4¾x3¾x3¾ in. steel lithographed dog house in attractive color combinations, painted spring action. Interior attachment, 3¾x3¾ in. dog with movable head, together with illustrated literature and red collar. Dog runs out unexpectedly by pressing the dog against wood action inside.



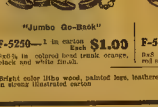
"Shuffle" Mose
F-8232—½ doz. in box
Doz **$3.75**

13½ in. thick heavy wood construction, well made, 5½ in. feet, free swinging arms, ten spoon diamond set in each hand. Shuffle feet when pushed by handle.

New Walking Animals

With Natural Gait Forward or Backward

Crowds are sure to gather where you DISPLAY and DEMONSTRATE these clever toys. Very interesting and amusing . . will operate a long time!



"Jumbo Go-Back"
F-5250—1 in carton
Each **$1.00**
8x5¾ in. colored hard trunk orange, black and white detail.

"Mule Go-Back"
F-5251—3 in carton,
Each **$1.00**
8x8 in. gray body and pair red legs and solid black and green decoration

Bright color litho wood, painted legs, leatherette ears, fine spring motor, each in strong illustrated carton

Air Rifles *and* Popguns

Order from this page and sell Air Rifles and Pop Guns boys WANT and BUY! Our line is made up of the best known and best selling items . . . standard quality merchandise that pays you a BIGGER PROFIT at our low prices!

"DAISY" AIR RIFLES . . . . *the Kind That Boys Ask For BY NAME!*

The best line of Air Rifles on the market . . . at prices that pay you good profits! Special pieces of construction makes these rifles AIR-TIGHT giving maximum "shooting power." All with walnut stocks.

"Little Daisy"—Single Shot
F-3030—½ doz. in pkg. . . . . Doz $7.20
MFRS 20—30 in., single shot, break action, blued steel parts

Sheets Darts and Shots
F-3031—½ doz. in pkg. . . . . Doz $12.00
MFRS 12—21½ in., single shot, shoots darts and shot, lever action, blued steel parts

250-Shot—Nickeled
F-3032—½ doz in pkg. . . . . Doz $16.00
MFRS 17—31½ in., 250-shot, lever action, nickeled steel parts

500-Shot
F-3033—½ doz in pkg. . . . . Doz $20.00
MFRS 23—39 in., 500-shot, lever action, blued steel parts

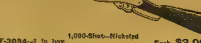
1,000-Shot—Nickeled
F-3034—1 in box. . . . . Each $2.00
MFRS 3—39 in., 1,000-shot, lever action, nickeled steel parts

50-Shot—Pump Action
F-3035—1 in box. . . . . Each $3.33
MFRS 28—37 in., 50-shot, pump action, blued steel parts, adjustable rear sight, single screw for easy disassembling.

"KING" AIR RIFLES ARE BIG FOR THE MONEY!

A growing line that offers most in SIZE and SMOOTHNESS at popular prices! Excellent construction throughout. All with walnut stocks.

"Junior"—Single Shot
F-3040—½ doz. in pkg. . . . . Doz $6.75
MFRS 15—27 in., single shot, break action, blued steel parts



500-Shot
F-3041—½ doz. in pkg. . . . . Doz $14.00
MFRS 28—39½ in., 500-shot, lever action, blued steel parts

1,000-Shot
F-3042—½ doz in pkg. . . . . Doz $16.50
MFRS 35—38 in., 1,000-shot, lever action, polished blued steel parts, pistol grip.

AIR RIFLE SHOT

"Bullseye" shot is highly recommended by the "Daisy" Manufacturing Company for use with "Daisy" rifles

Steel—175 Count
F-3047—Lots quantity. . . Doz 38c

100 in case. Case $3.00

"BULLSEYE"—3 cts. per 5-0 formed size, plated (about 175 pellets) in brown kraft tube

Case 6 Oz.
F-3048—Lots quantity. . Doz 60c

100 in case, Case $4.60

BOY SCOUT "BB"—3 cts. lead shot in 5-0 size, perforated dot and sizing band to take pellet

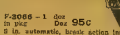
BREAK ACTION POP GUNS

F-3066—1 doz in pkg. . . . . Doz 95c
8 in. automatic, break action inserts cork and cocks gun, blued steel, cork in metal case on end of muzzle.

F-3088—1 doz. in box. . . . . Doz 89c
13½ in., black enameled barrel, red stained wood stock.

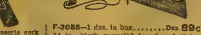
19 In. Long! Self-Loading!

A knockout 25c item that you SHOULD feature in a big way to stimulate activity in the rest of your line!

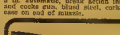


AUTOMATIC
break action auto matically inserts cork in muzzle and cocks gun.

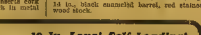
F-3061—1 doz. in box. . . . . Doz $1.95



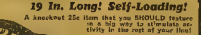
19 in., blued steel barrel, walnut finish stock, cork in metal case on end of muzzle inserts automatically.



F-3089—1 doz. in pkg. . . . Doz $1.85
27 in., gunmetal barrel, walnut stained wood stock



F-3060—1 doz. in pkg. . . Doz $2.00
"DAISY"—Nfrs 7. 17 in., blued steel barrel, walnut stained stock.



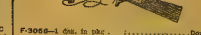
F-3062—½ doz. in box. . . . Doz $3.60
22 in., blued steel barrel, walnut stained wood stock

PULL ACTION POP GUNS

F-3056—1 doz. in pkg. . . . . Doz 80c
13½ in., black enameled metal barrel, stained wood stock.

PUMP ACTION GUNS

Big Value Leaders!



F-3086—½ doz. in box. . . . . Doz $4.50
24 in., automatic, pump action inserts cork and cocks gun, blued steel parts, walnut stained stock.

Shoots Cork Balls

F-3081—1 in carton . . . Each $1.40

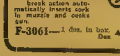
"WYANDOTTE SPECIAL"—36½ in., blued black enameled steel parts, pump action inserts cocks like a real pump, wood grip, walnut finish stock, fitteen ⅞ in. cork balls, 1 ½x9x2½ in cardboard target

"RONSON" MACHINE GUNS

Shoots sparks and makes sharp noise as fast as handle is turned.

F-3082—½ doz. in pkg. . Doz $3.75
Mfg. in U. S., color enameled black steel barrel with red stained legs shoots about 6 000 shots before reloading, each in box

WATER Pistols



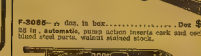
F-3073—1 doz. in box. . . . . Doz 85c
6¾ in., black enameled metal, concealed spring

F-3074—¼ doz. in box. . . . . See $1.85
"DAISY"—8½ in. black enameled steel concealed tank

CAP PISTOLS WITH HOLSTERS

In Retail at 10c
F-3067—½ doz. in box. . . . . See $2.82c
"BIG CHIEF"—8½ in., single shot, black enamel, leather holster, strap with buckle.

"GIBBS" TOYS



F-4443—½ doz. in box. . . . . Doz 69c
"Old Chief" Tom Mfrs 6 in., ornamental metal body red, white & blue ornaments, white stars, spring action.

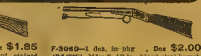
F-4447—1 doz. in box. . . . . Doz 80c
"Heaven Stop" Tom—Mfrs 6 in., ornamental body red, white & blue ornaments, yellow enameled spoke spring wheels.

F-4463—½ doz. in box. . . . . Doz $3.75
"Cart & Pacing Bob"—Mfrs 10, 13½ in. long, red enamelled wood cart, nickeled wheels, white wood horse with moving steel legs

AUTOMATIC PAPER POP GUNS AND AMMUNITION

F-3076—1 doz. in box. . . . . Doz $3.75
Pop Guns
11" double lever type, strong flat steel pistol grip, nickeled trimmings, colored cap in roll automatically inserted, and useful pistol finish, roll cap loaded with red roll paper ammunition, illustrated colored box.

Ammunition
F-3077—1 doz. boxes in tray 75c
4 paper rolls in each box

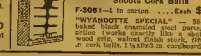


Self Loading Pop Pistols

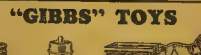
With Black Leatherette Holsters

A FLASHY item with a sales appeal boys can't resist! Big 25c retail value!

F-3071—1 doz. in box. . . . . Doz $1.95
9 in., break action, cork in black enameled case on end of muzzle inserts automatically when gun is cocked, 11½ in. black leatherette holster with contrasting star, strap with buckle



F-4448—2 doz. in box. . . . . Doz $1.10
"Dixie Dancer's" Tops—Mfrs 12, 13 in. chrome, metal tops, yellow enamelled body, red & white striped, spiral spring bottom produces dancing motion spring winder



F-4460—½ doz. in box. . . . . Doz $7.75
"Pretty Polly"—Mfrs 21 in. wood push metal body and legs 16¾ in. high, red and green wood wheels, bright enameled metal parts, string with wood grip, when string is pulled legs move back and forth, beak opens and shuts.

See Index for SHOOTING GAMES

BUTLER BROTHERS
. . . CHICAGO

Funny . . . Running . . . Barking . . .

Mrs. Quack Duck

AN APPEALING, smiling lady of the duck family. Give her a baby to pull her around and she's happy without her watery home. Her quack isn't musical but it's real.

No. 276 $12.00 per Doz.

Humpty Hump

A HUMPTY, mild eyed dromedary dressed in gay colors. Pull him and he paces along with you slowly and with the dignity befitting his ancient lineage.

No. 281 $12.00 per Doz.

ALL-FAIR TOYS

Growly Grouch

GROWLY has developed an honest-to-goodness bark. He's still a bit banged up, but even more lovable. Pushing out his funny jaw, barking he follows along.

No. 230 $12.00 per Doz.

Mr. Quack Duck

NOISY but nice. He stretches his neck—he opens his bill and how he squawks. His quacker is concealed but pull him and you'll sure hear it.

No. 275 $12.00 per Doz.

. . . Kicking . . . Quacking . . . Toys

Funny . . . Running . . . Barking . . .

Gabby Goose

GABBY Goose is the most hifalutin' old goosy gander anyone ever did see. Her neck comes out to terrific length and she squawks gleefully to her destination.

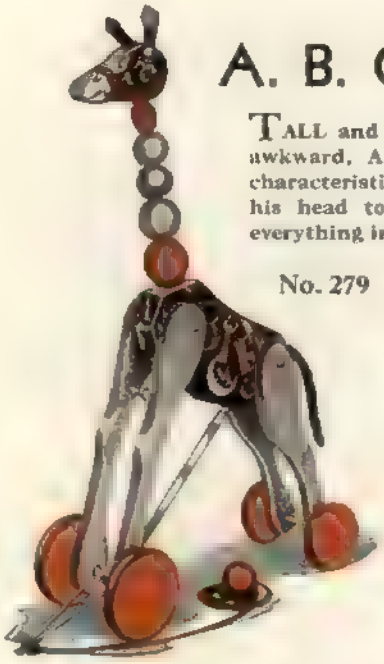
No. 282 $12.00 per Doz.

Billy Goat

CHILDREN all love Billy—an utterly ridiculous animal. Pull him and he'll come with you but don't push, for like all goats his hind legs are very active!

No. 280 $12.00 per Doz.

ALL-FAIR TOYS



A. B. C. Giraffe

TALL and gawky and terribly awkward, A. B. C. with all his characteristic curiosity twists his head to right and left everything interests him.

No. 279 $12.00 per Doz.

Maude and Sammy

THERE'S action and realism enough for the most mischievous kiddie in this sturdy, funny pull toy. Sammy thuds along while Maude balks true to style.

No. 201 $12.00 per Doz.

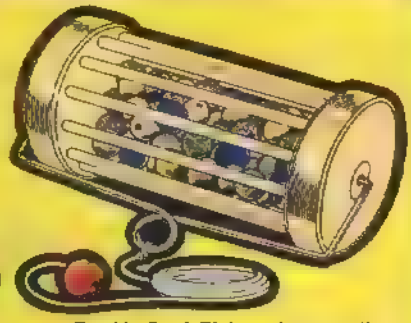
. . . Kicking . . . Quacking . . . Toys

TINKER TOYS 1931

Tinker Kinderbeads: 76 enameled, 1" beads, in 5 shapes and 8 colors, with tape and bodkin for stringing
No. TT878 Doz. $18.00

Necklace Tinker: Enameled beads on strong tape, with blue or pink bow. 30" long
No TT861 Doz., $6.00

Tinker Beads No. 6. 36 larger beads enameled in 6 prime colors, with tape and bodkin, in glass keg. Makes string 37½" long
No TT879 Doz. $9.00



Tumble Bead Tinker. A new pull toy with pleasing Kaleidoscopic color effects. Removable beads. 8" long
No. TT882 Per Doz., $12.00

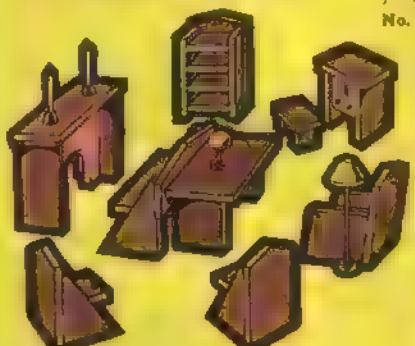
Drag-on Tinker: A pull toy with flexible rubber back bone, 12" long.
No. TT862 Doz., $10.20

Tinker Beads, tape and bodkin, in glass jars. No. 1, 28 enameled beads makes 21" string. No. 2, 47" string; No. 3, 100" string.
No. 1—TT855 Per Doz., $3.00
No. 2—TT856 Per Doz., $6.00
No. 3—TT857 Per Doz., $12.00

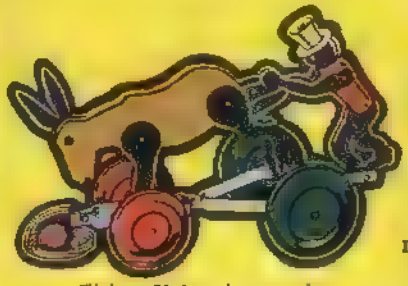
Bunny Boy Tinker: Made of pastel shaded enameled wooden beads 7" high
No. TT883 Doz., $6.00

Jack & Jill Tinker. A doll construction set of 39 pieces of various shapes, sizes and colors. Packed in fibre can. Doll at left 7¾" high
No TT874 Per Doz., $12.00

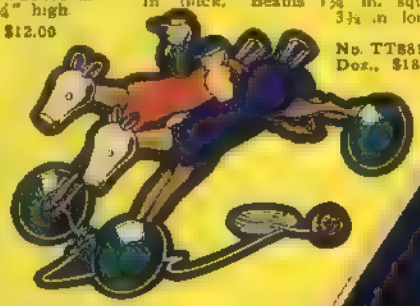
Tinker Towers. An elementary construction set of building blocks and columns. Will build many different models. Blocks 3¾ in. square, 1¼ in. thick. Beams 1¼ in. square, 3¾ in. long
No. TT881 Doz., $18.00



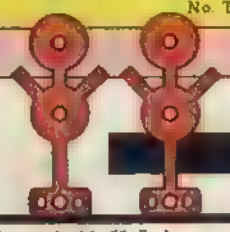
Doll Furniture: 13 pieces finished in walnut with colored edgings. Ranging from 2" to 4" in size, to fit the average doll house
No. TT875 Per Doz., $18.00



Tinker Mule: An amusing toy Mule and darky in realistic kicking action. 10½" long.
No. TT886 Doz., $18.00



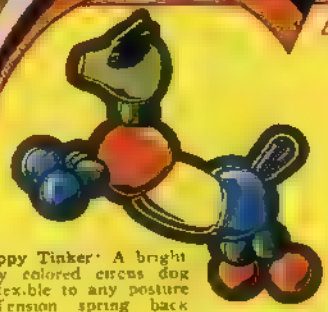
Derby Tinker: A life like pair of racing thoroughbreds and jockeys. Horses gallop realistically when toy is pulled. 11¾" long
No. TT884 Per Doz $24.00



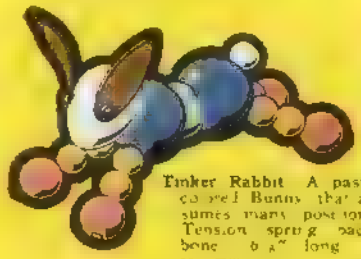
The mark of a good toy—
"It's one of the Tinker Toys"

Lithographed in U. S. A.

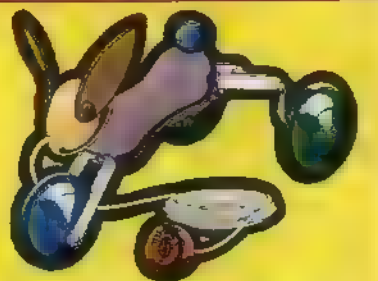
TINKER TOYS 1931



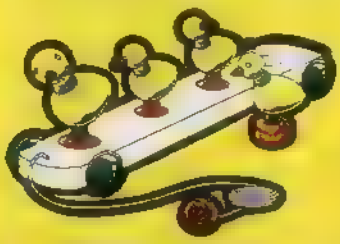
Puppy Tinker: A brightly colored circus dog flexible to any posture. Tension spring back bone. 6" long.
No. TT869 Doz., $6.00



Tinker Rabbit. A painted Bunny that assumes many postures. Tension spring back bone. 6½" long.
No. TT880 Doz., $6.00



Bunny Tinker: Revised for 1931. Enameled in pastel colors. Simulates leaping rabbit perfectly. 8¾" long.
No. TT886 Per Doz., $6.00

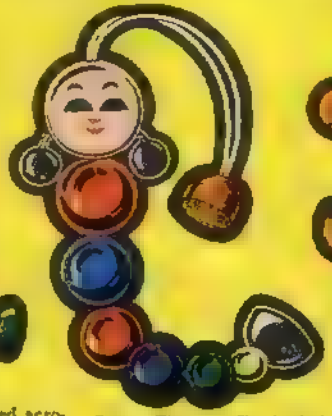


Tinker Chicks: Four removable chicks with rotating heads. Enameled in bright Easter colors. 14" long.
No. TT885 Per Doz., $12.00

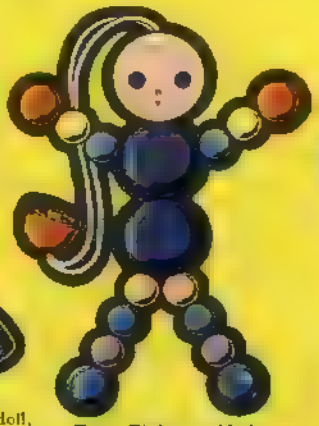
Tinkertoy: The cornerstone of Tinker Toy success and America's favorite plaything. 73 pieces of choicest New England white birch, with colored cardboard wind blades and illustrated instruction book, showing many models. The fastest selling construction toy ever made. Packed in mailing can, 3" by 12".
No. TT850 Per Doz., $9.00

Double Tinkertoy: A larger edition of Tinkertoy, containing twice as many parts and ten additional pieces. Unlimited possibilities in constructive models. Will build 10,000 interesting and instructive working toys. Contains illustrated instruction book. Packed in compact mailing can, 4" by 12".
No. TT851 Per Doz., $18.00

Gym Tinker: A jointed acrobatic doll. Can assume any position. Tension spring construction. 8¼" high.
No. TT873 Doz., $12.00



Siren Tinker: Bead doll, consisting of seven enameled balls strung loosely on cord. 8½" long.
No. TT854 Doz., $6.00



Tom Tinker: Made of brightly colored enameled wooden beads. 8" high.
No. TT853 Doz. $6.00

Baby Doll Tinker: Nodding head and jingling bells make this a favorite rattle for infants. Pastel colors. 6½" high.
No. TT870 Doz., $6.00

Belle Tinker: Tom's twin sister gaily dressed in pastel colors. 7" high.
No. TT852 Doz., $6.00

Auto Racer No. 2: A sturdy, well-made toy, at a popular price. 8¼ inches long.
No. TT871 Per Doz. $4.20

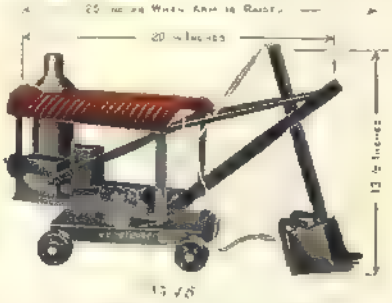
The mark of a good toy—
"It's one of the Tinker Toys"

(See other side)

KEYSTONE NEW "Ride 'Em" HEAVY STEEL TOYS

No. 55—KEYSTONE KOASTER TRUCK Price $4.75

A truck for small children to sit on comfortably and to use as a coaster. Has handle bar for steering. Platform of especially heavy material. Size 24 in. long, 9 in. high. Weight when packed for shipment 15 lbs.



No. 46—KEYSTONE STEAM SHOVEL Price $2.85

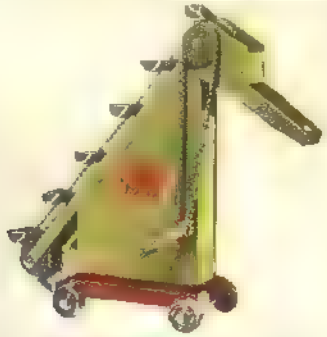
Same construction as No. 47 Steam Shovel excepting that it does not have the exclusive and patented extension arm feature when scoop is raised. Weight when packed for shipment 10 lbs

No. 39—KEYSTONE DUMP TRUCK Price $4.25

This Truck will hold 250 lbs. Lifting lever is on side. Solid rubber tire disc wheels. Ribbed body throughout. Length 26 in., height 12 in. when raised. Weight when packed for shipment 13 lbs.

No. 38—KEYSTONE SPECIAL PACKARD DUMP TRUCK Price $3.85

This Truck is made entirely of heavy gauge automobile sheet steel. Baked in black enamel of a very high and hard finish. It will hold 250 pounds weight. Lever lift on side. Heavy all steel wheels built to sustain a tremendous pressure. Weight when packed for shipment 13 lbs.



No. 44—KEYSTONE TRUCK LOADER Price $5.00

Endless chain with a series of grab buckets geared to crank so as to give more power to the chain. The material when lifted is thrown down a chute. Length 20¾ in., height 17¾ in. Weight when packed for shipment 12 lbs

No. 276—KEYSTONE MAIL PLANE Price $4.85

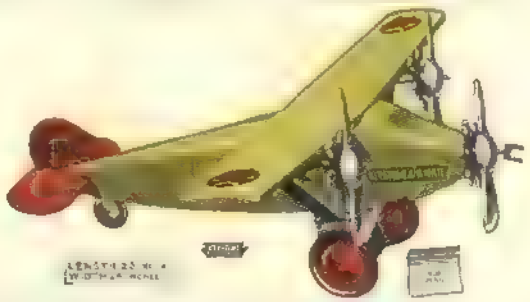
WITH TRI-MOTOR AND CABIN

With comfortable seat located so that the Plane will not tip. Can be steered with handle bar. New idea in Toy aeroplanes. Three highly finished propellers revolve and make a clicking noise when riding. Baked enamel finish. Has aviators cabin and swinging door with clasp. Leather bound mail bag. Length 25 in., width 24 in. Weight when packed for shipment 8 lbs

No. 273—KEYSTONE MAIL PLANE Price $3.85

WITH CABIN

With comfortable seat located so that the Plane will not tip. Can be steered with handle bar. Has four solid rubber tire wheels. Makes clicking noise when pulled. Propeller revolves when riding. Has leather bound mail bag. Has cabin and swinging door with clasp. Length 25 in., width 24 in. Weight packed 6½ lbs



No. 269—KEYSTONE TRI-MOTOR MAIL PLANE Price $3.50

Has circular type of aeroplane motor cylinders behind propeller of heavy nickel plated steel. Makes clicking motor noise when pulled along ground. Windows on both sides. Has landing wheel. All three propellers turn as the Aeroplane rolls along. Length 25 in., width 24 in. Weight when packed for shipment 7½ lbs.

No. 265—KEYSTONE MAIL PLANE Price $2.50

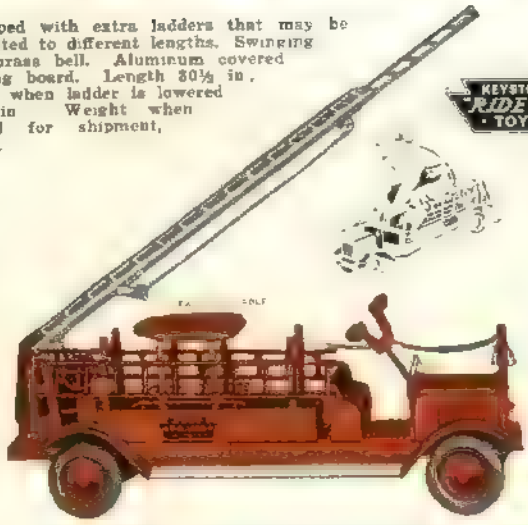
Has circular type of aeroplane motor cylinders. Propeller of heavy steel. Makes clicking motor noise when pulled along the ground. Windows on both sides. Has landing wheel. Length 25 in., width 24 in. Weight when packed for shipment 6 lbs.

"ASK THE BOY WHO OWNS A KEYSTONE"

EDW. K. TRYON COMPANY 817 ARCH STREET, PHILADELPHIA, PA.

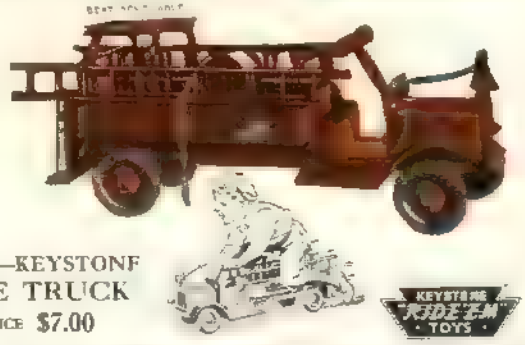
KEYSTONE NEW "Ride 'Em" HEAVY STEEL TOYS

Equipped with extra ladders that may be connected to different lengths. Swinging loud brass bell. Aluminum covered running board. Length 30½ in., height when ladder is lowered 10⅝ in. Weight when packed for shipment, 21 lbs.



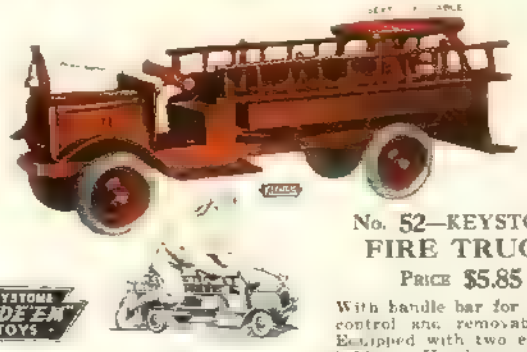
No. 79—KEYSTONE AERIAL LADDER PRICE $9.75

With handle bar for steering control and removable seat. Chain drive mechanism for extending chromium plated ladders to a height of 61 in. Turn table that revolves the ladder mechanism



No. 49—KEYSTONE FIRE TRUCK PRICE $7.00

With handle bar for steering control and removable seat. Equipped with four extension ladders and 12 feet of non-curling hose cord with a heavy brass nozzle. Has swinging brass bell, and brass railings. Length 27½ in., height 10¾ in. Weight, packed for shipment 17 lbs.

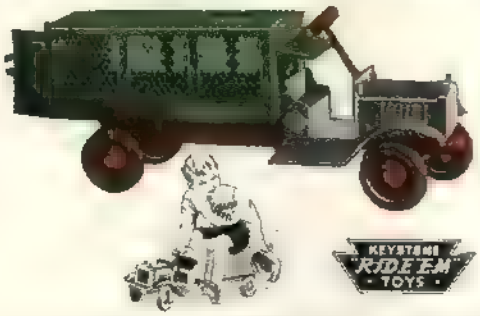


No. 52—KEYSTONE FIRE TRUCK PRICE $5.85

With handle bar for steering control and removable seat. Equipped with two extension ladders. Has brass swinging bell. It has a rear step. Solid rubber balloon tires. Length 27½ in., height 10½ in. Weight when packed for shipment 15 lbs.

No. 51—KEYSTONE POLICE PATROL PRICE $5.00

With handle bar for steering control. Has two full length seats inside of car. Brass railing and foot step in the rear. Length 27½ in., height 10½ in. Weight when packed for shipment 18 lbs.

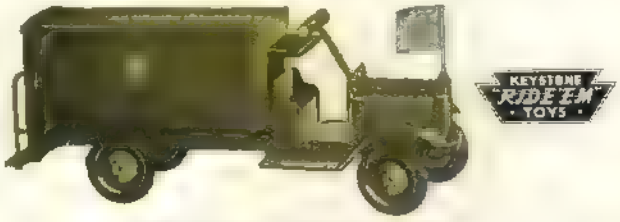


No. 43—KEYSTONE AMERICAN RAILWAY EXPRESS TRUCK PRICE $5.00

With handle bar for steering control. Green colored grill body. Latch to fasten rear doors. Length 26 1/16 in., height 11½ in. Weight when packed for shipment 17 lbs

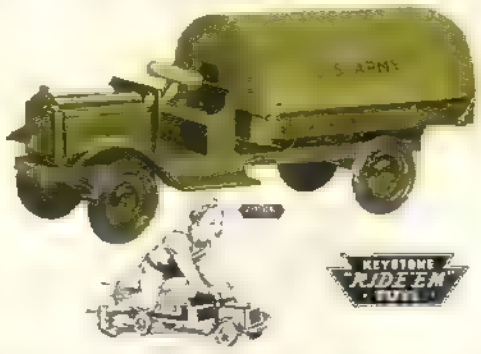
No. 45—KEYSTONE U. S. MAIL TRUCK PRICE $5.00

With handle bar for steering control. Grill body to show load. Canvas leather bound mail bag. With latch to fasten rear doors. Length 26 1/16 in., height 11½ in. Weight, packed for shipment, 17 lbs.



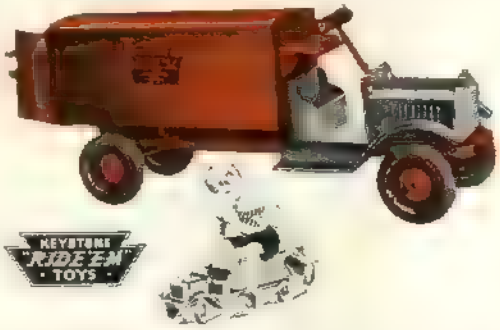
No. 73—KEYSTONE AMBULANCE TRUCK PRICE $5.00

With handle bar for steering control. White flag with green cross that may be attached to radiator. Back step with polished brass rails. Length 27½ in., height 11½ in. Weight, packed for shipment, 17 lbs



No. 48—KEYSTONE U. S. ARMY TRUCK PRICE $5.00

With handle bar for steering control. Army Trucks stand out very vividly in the youngster's mind. Can pile varied articles inside body. Length 26 1/16 in., height 11½ in. Weight, packed for shipment, 15 lbs



No. 58—KEYSTONE MOVING VAN PRICE $5.00

With handle bar for steering control. Covered body truck is very elaborate red color. With latch to fasten rear doors. Plenty of room for various articles inside. Length 26 1/16 in., height 11½ in. Weight, packed for shipment 18 lbs

"RIDE 'EM" TOYS HAVE HANDLE BARS AND SEATS

EDW. K. TRYON COMPANY 817 ARCH STREET, PHILADELPHIA, PA.

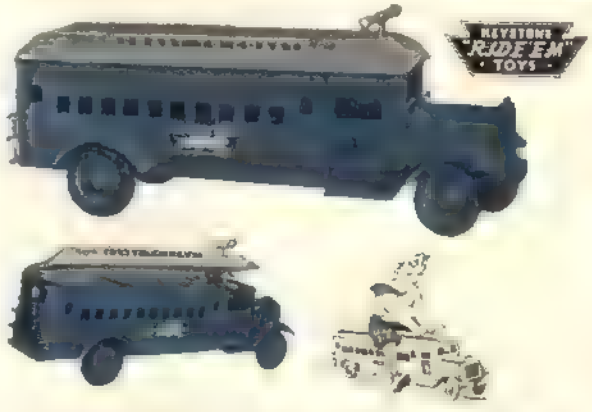
KEYSTONE "RIDE 'EM" NEW HEAVY STEEL TOYS

NEW!!

KEYSTONE TOYS ARE NO LONGER PULL TOYS

KEYSTONE "RIDE 'EM" TOYS open up a new field in steel toys. Detachable seat and the handle bar on the new Keystone line of "RIDE 'EM" toys are revolutionary. The seat is comfortable for the boy to sit on and the handle bar enables the boy to lean over on the toy and steer it more comfortably. With these features it will sell to a wider range of children. Toys that the children can ride and steer in front of them will outsell pull toys they pull behind them. Keystone "RIDE 'EM" toys will develop a child's arms and legs.

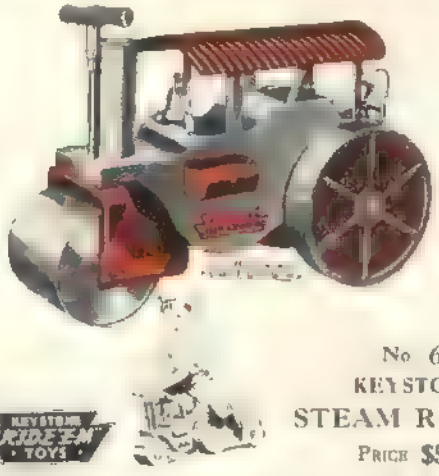
KEYSTONE "RIDE 'EM" toys may now be displayed with wheel goods as well as on the counter.



No. 84—KEYSTONE COAST-TO-COAST BUS

PRICE $7.50

Equipped with handle bar on top so that child can sit and steer comfortably while riding. Top can be lifted to place articles inside. Length 31¼ in., height 12¾ in., width 8 13/16 in. Weight when packed for shipment 22 lbs.

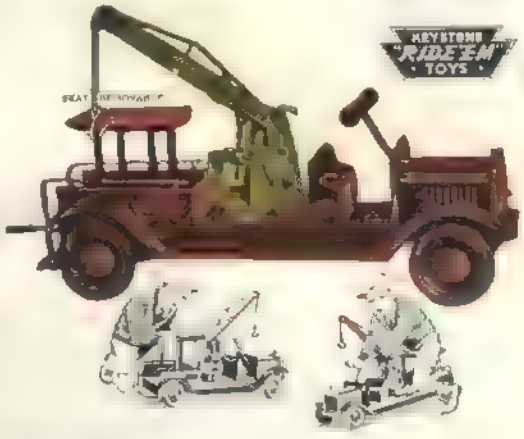


No. 60
KEYSTONE
STEAM ROLLER
PRICE $5.25

With handle bar in front so that child can comfortably sit on roof and steer while riding. Has heavy roller and wheels. Steering wheel in the rear. Loud air pressure whistle operated from side. Has loud ringing brass bell.

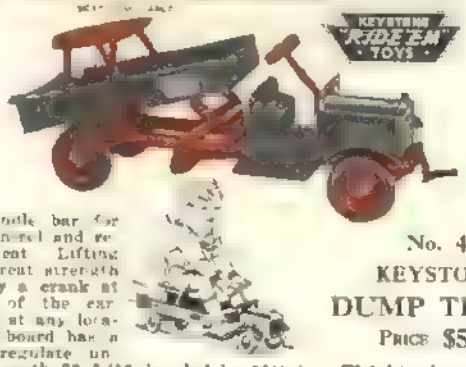
No. 47—KEYSTONE
EXTENSION STEAM
SHOVEL
PRICE $4.00

With handle bar for steering control. When the scoop is raised the arm can be extended additional 8½ in. Trap door on scoop automatically opens when scoop creeps to its original position. Housing turns round on turn table. Equipped with automatic ratchet and springs, turn cranks etc. Length 20¾ in., height 14¾ in. Weight when packed for shipment 11 lbs.



No. 78—KEYSTONE WRECKING CAR PRICE $6.75

Equipped with handle bar steering control and removable seat. Lifting crane swings on turn table. Lifts considerable weight. Polished rails extend to bottom of back step. Length 27 in., height, when crane is lifted, 22⅝ in. Weight when packed for shipment 16 lbs.



With handle bar for steering control and removable seat. Lifting power of great strength operated by a crank at the front of the car. Load stays at any location. Tail board has a chute to regulate unloading. Length 26 1/16 in., height 10½ in. Weight when packed for shipment 15 lbs.

No. 41
KEYSTONE
DUMP TRUCK
PRICE $5.00

KEYSTONE "RIDE 'EM" TOYS ARE EASY TO STEER

EDW. K. TRYON COMPANY

817 ARCH STREET, PHILADELPHIA, PA.

KEYSTONE NEW "Ride 'Em" HEAVY STEEL TOYS

With handle bar for steering control. The youngster can steer while sitting on it and play indoors and outdoors without tracks. Space in coal tender to pile articles. Connects with Freight Car or Pullman car equipment. Length 28 in., height 12½ in. Weight when packed for shipment 18¼ lbs.

No. 6400—KEYSTONE LOCOMOTIVE

PRICE $6.85

No. 6800 KEYSTONE PULLMAN CAR

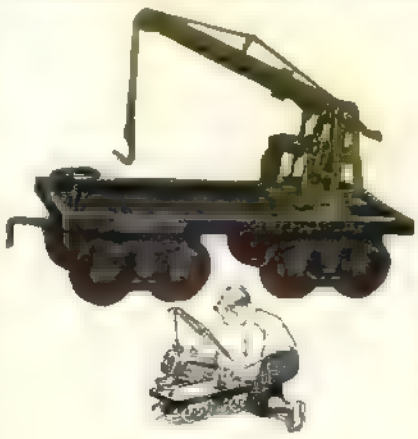
PRICE $6.25

With handle bar for steering control. Can be coupled to Locomotive and played with in many ways. The top can be lifted to place articles inside car. Length 5 [illegible] height 11¼ in. Weight when packed for shipment 15 lbs.

No. 6500 KEYSTONE FREIGHT CAR

PRICE $4.25

With handle bar for steering control and removable seat. Gondola type freight car can be [illegible] with separately. Solid rubber tires. Sold as equipment to Locomotive. Length 20¾ in., height 9¾ in. Weight when packed for shipment 12 lbs.



No. 6600 KEYSTONE RAILROAD WRECKER

PRICE $5.00

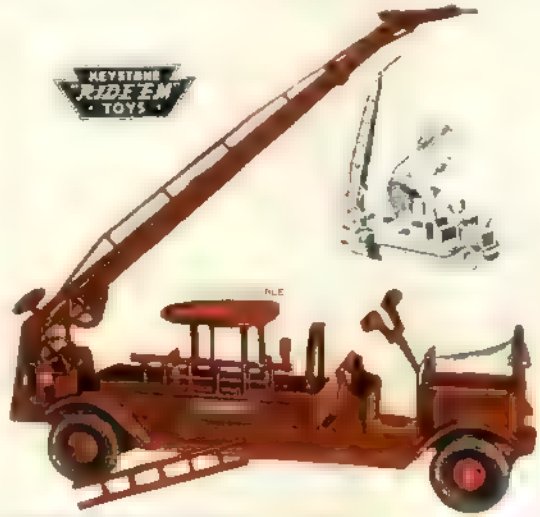
Can be coupled to Freight Car or Locomotive. Revolving crane can lift considerable weight easily. Solid rubber tires. Length 20¾ in., height, raised, 23 in. Weight when packed for shipment 11 lbs.

LIFT THE [illegible] AND SEE THE MOTOR!

No. 56—KEYSTONE WATER PUMP TOWER

PRICE $10.75

SHOOTS WATER about 30 feet. Real pressure pump under hood operated by turning crank. With handle bar for steering control and removable seat. Tower can be raised and stopped at any angle up to an upright position. Water tank with plenty of water storage. "Siren" noisemaker. Ladders. Brass railings. Aluminum running board on both sides. Swinging brass bell. Size 29 in. long; 41 in. high when raised. Weight when packed for shipment 21½ lbs.



No. 59—KEYSTONE FIRE TOWER

PRICE $7.75

This Tower is the same as No. 56 Water Pump Tower excepting that it is not equipped with the pumping mechanism and will not shoot water. Length 40½ in., height 41 in. when raised. Weight when packed for shipment 21 lbs.

No. 57—KEYSTONE CHEMICAL PUMP ENGINE

PRICE $8.75

SHOOTS WATER!

With handle bar for steering control and removable seat. Real Pressure Pump is under the motor hood operated by turning crank. Rea rubber hose with brass nozzle. Extension ladders joined together and attached to back will attain a height of 5½ feet. Brass railings. Water tank with plenty of storage for water. Swinging brass bell. "Siren" noisemaker. Length 27½ in., height 10¾ in. Weight when packed for shipment 19 lbs.

"RIDE 'EM" TOYS ARE NOT PULL TOYS

EDW. K. TRYON COMPANY — 817 ARCH STREET, PHILADELPHIA, PA.

The Magic Wand

Here are Marvelous. Mysterious Tricks of wonderful Wizardy — all performed by any boy or girl with The Magic Wand!

This outfit contains an assortment of simple chemicals which, when combined as only the owner of the outfit knows, produce wonderful and startling results. The Magic Wand itself is a marvelous stick possessed of magical powers to change water into wine, and wine into water, and many more mystifying tricks that defy solution. The whole outfit is a real box of tricks for any boy. Complete outfit in cardboard box; size 13¾x10½x1½ inches. Four-color label. Packed 24 in shipping carton. Weight 36 lbs.

List Price ---------- $1.00

CHEMCRAFT THE CHEMICAL OUTFIT

No. 25

List Price $25.00

This is a complete home chemical laboratory which will give the experimenter a more extensive course in chemistry than is obtained in many schools. The large, wooden cabinet is 22 x 12 x 8½ inches, and the two separate trays fit into notches at each end forming a compact laboratory with shelves for chemicals and apparatus, and a place for each piece of equipment. With this outfit the experimenter is equipped for practical and advanced work in home chemistry. Packed 1 in shipping carton. Weight 22 lbs.

TRADE MARK WOOD CRAFT

The Boy's Home Workshop

A juvenile adaptation of the popular home workshop idea providing boys with a complete outfit for planning, designing, constructing and decorating many useful articles for personal and general use.

Each set contains blue-print plans and directions for making a number of articles of wood, together with all necessary materials, such as wood, nails, glue, stain, enamel, transfer designs, etc., also the tools required for the wook. The tools are high quality and are especially suited for the type of work to be done with these outfits. WoodCraft outfits were designed by a well known Manual Training teacher and represent exactly the kind of work done by boys in city schools.

WoodCraft

No. 3½

A popular priced outfit containing six blue print plans with specifications; tools, sand paper, finishing materials and wood. Hinged lid, wood cabinet, size 15 x 11 x 3 inches. Packed 6 in shipping carton. Weight 27 lbs.

List Price $3.50

WoodCraft

No. 5

A large outfit containing blue print plans with specifications, a large assortment of tools, finishing materials and wood. Wood cabinet size 18 x 12 x 3½ inches. Packed 3 in shipping carton. Weight 21 lbs.

List Price $5.00

Wood Cabinets
Quality Tools

WoodCraft

No. 10

Contains fourteen blue print plans with specifications; a large assortment of tools, enamel, stain and all necessary materials, with a liberal supply of wood. Large, handsome, wood cabinet; size 22 x 12 x 4½ inches. Packed 2 in shipping carton. Weight 25 lbs

List Price $10.00

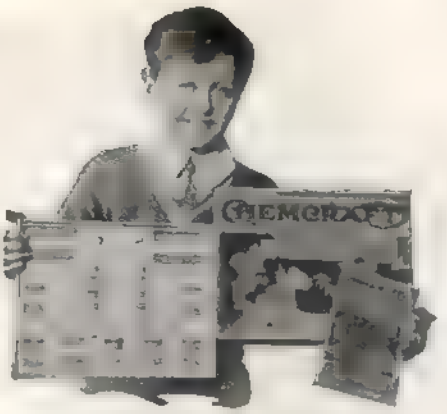
New
Revised
Improved

Every Boy Knows
. . . there's no fun like

REGISTERED TRADE MARK
CHEMCRAFT
THE CHEMICAL OUTFIT

Thousands of Boys; and Girls, too; say that chemical experimenting with CHEMCRAFT is the finest fun they ever had because there is something different to do all the time. It shows them the wonders of chemical science, gives them useful and valuable information about the things they eat, wear and use every day, and introduces them to one of the most fascinating and valuable scientific subjects there is—the Science of Chemistry.

CHEMCRAFT is the most complete, accurate and scientific chemistry outfit. It is used in schools and colleges and endorsed by teachers and professors everywhere.



CHEMCRAFT
THE CHEMICAL OUTFIT

No. 1 List Price $1.00

A dandy outfit for the beginner. A knowledge of elementary chemistry can be obtained with this outfit, and much interesting and valuable information secured from the Manual. Outfit contains 19 chemicals and pieces of apparatus, everything needed for performing more than 100 different experiments and tricks which are clearly explained in the Manual of Instruction. Liberal quantities of all chemicals are included. And each experiment and trick can be repeated many times. Label lithographed in colors. Box size 12 x6½x1½ inches. Packed 24 in shipping carton. Weight 31 lbs.

CHEMCRAFT
THE CHEMICAL OUTFIT

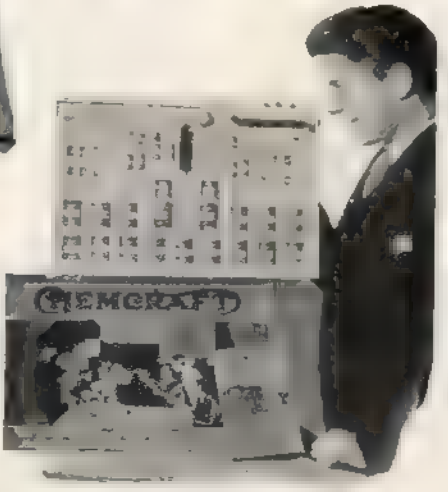
No. 2 List Price $2.00

This outfit contains 29 chemicals and pieces of apparatus, and the Manual of Instruction explains more than 180 different experiments. Liberal quantities of all chemicals are included, and each experiment and trick can be repeated many times. This is a more advanced outfit from which the experimenter can obtain a greater variety of chemical knowledge and perform many more mystifying chemical tricks. Label lithographed in colors. Box size 15½x10½x1½ inches. Packed 12 in shipping carton. Weight 25 lbs.

CHEMCRAFT
THE CHEMICAL OUTFIT

No. 3½ List Price $3.50

This outfit offers greater value and a larger and more useful assortment of chemicals and apparatus. The outfit contains 43 different chemicals and pieces of apparatus, and the Manual of Instruction tells how to perform 265 experiments and tricks, many of them covering subjects of advanced chemistry. Liberal quantities of all chemicals are included and each experiment and trick can be performed many times. Label lithographed in colors. Box size 18x12x1½ inches. Packed 6 in shipping carton. Weight 17 lbs.



CHEMCRAFT
THE CHEMICAL OUTFIT

No. 5 List Price $5.00

This outfit comes in a handsome and substantial wooden cabinet 17x11¼x2⅜ inches. This cabinet provides a place for everything and enables the experimenter to keep all chemicals and apparatus in good condition. Contains 60 chemicals and pieces of apparatus, with more than 360 experiments and tricks explained in the Manual of Instruction. The outfit is a complete chemical laboratory and offers the greatest value at its popular price. Packed 6 in shipping carton. Weight 28 lbs.

Bigger and Better than Ever!

THE SURPRISE!

CHEMCRAFT
THE CHEMICAL OUTFIT

No. 8 Portable
List Price $8.00

This outfit is especially designed for boys and girls who want to take their Chemcraft set to school, to their friends' homes or away on a trip. Every chemical and piece of apparatus has its individual place and can be removed and put back as often as desired. The set is packed in a strong, handsome case covered with long grain imitation leather. It is fitted with a leather handle and heavy brass hardware. The front of the case drops down when the lid is opened giving easy access to the contents. The outfit contains 65 chemicals and pieces of apparatus and the instruction book explains 430 experiments that can be performed with the contents of the set. Size 14¾x11¼x4¾ inches. Packed 4 in shipping carton. Weight 28 lbs

CHEMCRAFT
THE CHEMICAL OUTFIT

No. 10 List Price $10.00

Another dandy outfit in wooden cabinet with a separate, wooden test tube rack. The cabinet measures 20¾x12x2¾ inches and has a hinged cover. The outfit contains 98 different chemicals and pieces of apparatus and includes everything required to perform the 502 experiments which are explained in the Manual of Instruction. Many pieces of special apparatus are included, and the list of experiments cover every chemical subject that amateur chemists want to know about. Packed 3 in carton. Weight 24 lbs.

CHEMCRAFT
THE CHEMICAL OUTFIT

No. 15 List Price $15.00

A Real Laboratory! Complete with an assortment of 122 chemicals and pieces of apparatus. The Manual of Instruction explains more than 640 different experiments covering every popular subject in chemistry. Comes in a large, wooden cabinet 24½x12x3¾ inches; with a separate wooden test tube rack. Any boy or girl of high school age can secure practical and scientific instruction in chemistry with this outfit. Packed 2 in shipping carton. Weight 28 lbs.

The New

REGISTERED TRADE MARK

CHEMCRAFT

THE CHEMICAL OUTFIT

CHEMICAL OUTFITS

Manufactured by
THE PORTER CHEMICAL CO., Hagerstown, Md.

THE CHEMCRAFT line for 1931 is illustrated and described on the following pages. This new line consists of eight (8) different sizes; an outfit for every purse, that will please every purchaser.

Bigger and Better than Ever for 1931!

CHEMCRAFT is the Original, and always has been the leading Chemistry Outfit on the market. And now, in this 1931 line, refinements and improvements have been effected which make CHEMCRAFT more than ever the outstanding value in this type of merchandise. New wooden cabinets of greater eye-appeal; more attractive assortments of chemicals and apparatus; brighter and snappier trimmings . . . all these add saleability far in excess of anything ever offered before.

New Wood Cabinet Outfits -- More for the Money!

The CHEMCRAFT SURPRISE . . . an entirely new type of chemistry set that will sell to those now owning outfits, as well as to new purchasers. A set based on an entirely practical idea that no one ever thought of before! Be sure and see it!

This will be a CHEMCRAFT year! Stores which concentrate on CHEMCRAFT will make more money in the end, because CHEMCRAFT is standard merchandise in every toy department. These outfits sell without question because everybody knows and prefers CHEMCRAFT. Profits are sure and safe . . . there is no such thing as depreciation in value at the end of the season on CHEMCRAFT!

Look over the line shown on the following pages and place your requirements on order early in the year.

Distributed by

EDW. K. TRYON COMPANY

PHILADELPHIA, PENNSYLVANIA

LIONEL ELECTRIC TRAINS

PASSENGER AND FREIGHT OUTFITS FOR "LIONEL STANDARD"

No. 347 "Lionel Standard" Passenger Outfit. Comprises 1 No. 8 Reversible Locomotive with two electric headlights, 1 No. 317 Illuminated Pullman Car, 1 No. 338 Illuminated Observation Car, 8 sections C curved track, 2 sections S straight track, 1 STC "Lockon", 5 No. 28 Lamps. Train is 38½ inches long. Track forms oval 52x43¾ inches. Price $17.50

No. 360 "Lionel Standard" Passenger Outfit. Same equipment as No. 347 with addition of 1 No. 332 Illuminated Mail and Baggage Car, and two extra sections of track, 6 No. 28 Lamps. Train is 52½ inches long. Track forms an oval 71½x43¾ inches. Price $21.00

No. 360E "Lionel Standard" Passenger Outfit is similar to No. 360, but with a No. 8E "Distant-Control" Locomotive and 1 No. 81 Controlling Rheostat. Price $25.00

No. 362 "Lionel Standard" Passenger Outfit. Comprises 1 No. 384 Reversible Steam Type Locomotive with electric headlight, No. 384T Tender, No. 309 Illuminated Pullman Car, 1 No. 312 Illuminated Observation Car, 8 sections C curved track, 2 sections S straight track, 1 STC "Lockon", 4 No. 28 Lamps. Train is 50¼ inches long. Track forms oval, 57"x43¾ inches. Price $28.50

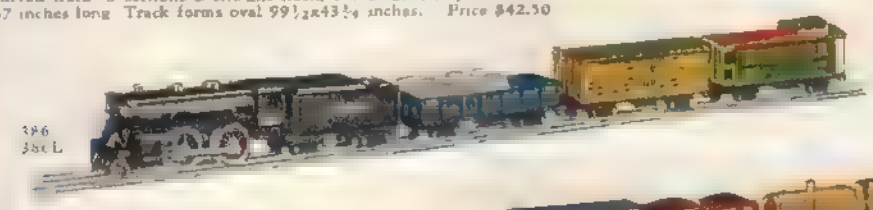
No. 362E "Lionel Standard" Passenger Outfit is similar to No. 362, except that it includes No. 384E "Distant Control" Locomotive and 1 No. 81 Controlling Rheostat. Price $32.75

No. 342E "Lionel Standard" Passenger Outfit. Comprises 1 No. 318E "Distant-Control" Locomotive with two electric headlights, 1 No. 310 Illuminated Mail and Baggage Car, 1 No. 309 Illuminated Pullman Car, 1 No. 312 Illuminated Observation Car, 8 sections C curved track, 2 sections S straight track, 1 STC "Lockon", 1 No. 81 Controlling Rheostat, 6 No. 28 Lamps. Train is 57½ inches long. Track forms oval, 85½x43¾ inches. Price $32.50

No. 394E "Lionel Standard" Passenger Outfit. Same cars as No. 342E, but equipped with No. 390E "Distant-Control" Steam Type Locomotive with electric headlight, 1 No. 390T Tender, 8 sections C curved track, 8 sections S straight track, 5 No. 28 Lamps. Train is 67 inches long. Track forms oval 99½x43¾ inches. Price $42.50

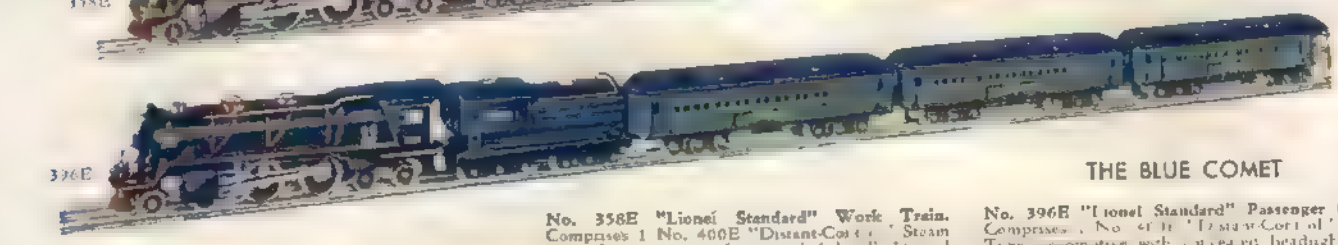
No. 386 "Lionel Standard" Freight Outfit. Comprises 1 No. 384 Reversible Steam Type Locomotive with electric headlight, 1 No. 384T Tender, 1 No. 512 Gondola Car with 8 barrel load, 1 No. 513 Cattle Car, 1 No. 517 Illuminated Caboose, 8 sections C curved track, 4 sections S straight track, 1 STC "Lockon", 2 No. 28 Lamps. Train is 57½ inches long. Track forms oval 71½x43¾ inches. Price $27.50

No. 386E "Lionel Standard" Freight Outfit, is similar to No. 386, except that it contains No. 384E "Distant-Control" Locomotive and 1 No. 81 Controlling Rheostat. Price $32.50



No. 363E "Lionel Standard" Freight Outfit. Comprises 1 No. 390E "Distant-Control" Steam Type Locomotive with electric headlight, 1 No. 390T Tender, 1 No. 511 Flat Car with load of lumber, 1 No. 514R Refrigerator Car, 1 No. 515 Oil Car, 1 No. 516 Gondola Car with load, 1 No. 517 Illuminated Caboose, 8 sections C curved track, 6 sections S straight track, 1 STC "Lockon", 1 No. 81 Controlling Rheostat, 2 No. 28 Lamps. Train is 84 inches long. Track forms an oval 85½x43¾ inches. Price $42.50

No. 358E "Lionel Standard" Work Train. Comprises 1 No. 400E "Distant-Control" Steam Type Locomotive with concealed headlight and illuminated fire box, 1 No. 400T Tender, 1 No. 212 Gondola Car complete with 4 barrels and set of tools, 1 No. 512 Operating Derrick Car, 1 No. 220 Floodlight Car, 1 No. 217 Illuminated Caboose, 8 sections C curved track, 8 sections S straight track, 1 STC "Lockon", 1 No. 81 Controlling Rheostat, 5 No. 28 Lamps. Train is 88 inches long. Track forms oval 99½x43¾ inches. Price $60.00



THE BLUE COMET

No. 396E "Lionel Standard" Passenger Outfit. Comprises 1 No. 400E "Distant-Control" Steam Type Locomotive with concealed headlight and illuminated fire box, 1 No. 400T Tender, 1 No. 421 Illuminated Pullman Car, 1 No. 422 Illuminated Pullman Car, 1 No. 422 Illuminated Observation Car, 8 sections C curved track, 8 sections S straight track, 1 STC "Lockon", 1 No. 81 Controlling Rheostat, 6 No. 28 Lamps. Train is 91½ inches long. Track forms an oval 99½x43¾ inches. This is the famous "Blue Comet". Price $70.00

STANDARD OF THE WORLD SINCE 1900

LIONEL ELECTRIC TRAINS

PASSENGER AND FREIGHT OUTFITS FOR "O" GAUGE TRACK

No. 292 "O" Gauge Passenger Outfit. Comprises 1 No. 248 Locomotive with electric headlight, 1 No. 629 Pullman Car, 1 No. 630 Observation Car, 8 sections OC curved track, 1 OTC "Lockon", 1 No. 27 Lamp. Train 34" inches long. Track forms circle 30 inches in diameter. Price $5.95

No. 131 "O" Gauge Freight Outfit. Comprises 1 No. 248 Locomotive with electric headlight, 1 No. 831 Flat Car with load of lumber, 1 No. 804 Oil Car, 1 No. 807 Caboose, 8 sections OC curved track, 1 OTC "Lockon", 1 No. 068 Warning Signal, 1 No. 27 Lamp. Train is 33¾ inches long. Track forms circle 30 inches in diameter. Price $7.50

No. 148 "O" Gauge Passenger Outfit. Comprises 1 No. 261 Steam Type Locomotive with concealed headlight, and Tender, 1 No. 529 Pullman Car, 1 No. 530 Observation Car, 8 sections OC curved track, 2 sections OS straight track, 1 OTC "Lockon," 1 No. 068 Warning Signal. Locomotive equipped with headlight and front and rear pilot trucks. Train is 32 inches long. Track forms an oval 40x30 inches. Price $9.95

No. 139 "O" Gauge Freight Outfit. Comprises 1 No. 261 Steam Type Locomotive with concealed headlight, and tender, 1 No. 831 Lumber Car with load of lumber, 1 No. 807 Caboose, 8 sections OC curved track, 2 sections OS straight track, 1 OTC "Lockon," 1 No. 068 Warning Signal. Train is 32 inches long. Track forms an oval 40x30 inches. Price $9.95

No. 136 "O" Gauge Passenger Outfit. Comprises 1 No. 262 Reversible Steam Type Locomotive with concealed headlight, 1 No. 262T Tender, 1 No. 605 Pullman Car, 1 No. 604 Observation Car, 8 sections OC curved track, 2 sections OS straight track, 1 OTC "Lockon," 1 No. 068 Warning Signal, 1 No. 27 Lamp. Train is 33¾ inches long. Track forms oval 40x30 inches. Price $12.75

No. 132 "O" Gauge Passenger Outfit. Same cars as No. 136 but equipped with No. 248 Locomotive. Train is 26¾ inches long. Track forms circle 30 inches in diameter. Price $7.50

No. 296E "O" Gauge Passenger Outfit. Comprises 1 No. 253E "Distant Control" Locomotive, 2 No. 607 Illuminated Pullman Cars, 1 No. 608 Illuminated Observation Car, 8 sections OC curved track, 4 sections OS straight track, 1 OTC "Lockon", 1 No. 068 Warning Signal, 5 No. 27 Lamps. Train is 36 inches long. Track forms oval 50 by 30 inches. This is the greatest value in a remote control train ever manufactured by Lionel. Price $15.95

No. 296 "O" Gauge Passenger Outfit. Same as No. 296E except it is equipped with No. 253 hand reversing locomotive. Price $12.50

No. 133 "O" Gauge Freight Outfit. Comprises 1 No. 262 Reversible Steam Type Locomotive with concealed headlight, 1 No. 262T Tender, 1 No. 902 Gondola Car with 2 barrels, 1 No. 804 Oil Car, 1 No. 807 Caboose, 8 sections OC curved track, 2 sections OS straight track, 1 OTC "Lockon," 1 No. 068 Warning Signal, 1 No. 27 Lamp. Train is 40¼ inches long. Track forms oval 40x30 inches. Price $12.75

No. 236 "O" Gauge Passenger Outfit. Comprises 1 No. 262 Reversible Steam Type Locomotive with concealed headlight, 1 No. 262T Tender, 2 No. 607 Illuminated Pullman Cars, 1 No. 608 Illuminated Observation Car, 8 sections OC curved track, 4 sections OS straight track, 1 OTC "Lockon," 1 No. 068 Warning Signal, 4 No. 27 Lamps. Train is 42¼ inches long. Track forms oval 50x30 inches. Price $15.00

No. 233 "O" Gauge Freight Outfit. Comprises 1 No. 262 Reversible Steam Type Locomotive with concealed headlight, 1 No. 262T Tender, 1 No. 902 Gondola Car with 2 barrels, 1 No. 806 Cattle Car, 1 No. 803 Coal Car, 1 No. 804 Oil Car, 1 No. 807 Caboose, 8 sections OC curved track, 4 sections OS straight track, 1 OTC "Lockon," 1 No. 068 Warning Signal, 1 No. 27 Lamp. Train is 55 inches long. Track forms oval 50x30 inches. Price $16.00

No. 240E "O" Gauge Work Train. Comprises 1 No. 250E "Distant Control" Steam Type Locomotive with concealed headlight and red light under fire box, 1 No. 260T Tender, 1 No. 812 Gondola Car with 4 barrels and set of tools, 1 No. 810 Derrick Car, 1 No. 811 Lumber Car, 1 No. 817 Caboose, 8 sections OC curved track, 8 sections OS straight track, 1 OTC "Lockon," 1 No. 81 Controlling Rheostat, 2 No. 28 Lamps. Train is 62 inches long. Track forms oval 70x30 inches. Price $32.50

STANDARD OF THE WORLD SINCE 1900

LIONEL ELECTRIC TRAINS

PASSENGER AND FREIGHT OUTFITS FOR "LIONEL STANDARD"

No. 347 "Lionel Standard" Passenger Outfit. Comprises 1 No. 8 Reversible Locomotive with two electric headlights, 1 No. 332 Illuminated Pullman Car, 1 No. 338 Illuminated Observation Car, 8 sections C curved track, 2 sections S straight track, 1 STC "Lockon", 5 No. 28 Lamps. Train is 38½ inches long. Track forms oval 57x43¾ inches. Price $17.50

No. 360 "Lionel Standard" Passenger Outfit. Same equipment as No. 347 with addition of 1 No. 332 Illuminated Mail and Baggage Car, and two extra sections of track, 6 No. 28 Lamps. Train is 52½ inches long. Track forms an oval 71½x43¾ inches. Price $21.00

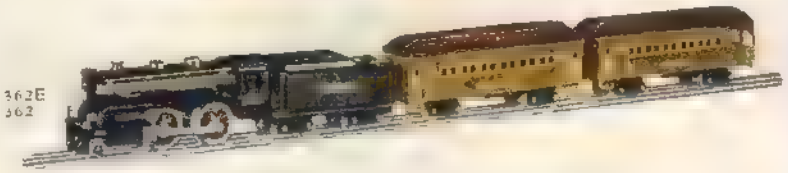
No. 360E "Lionel Standard" Passenger Outfit is similar to No. 360, but with a No. 8E "Distant-Control" Locomotive and 1 No. 81 Controlling Rheostat. Price $25.00

No. 362 "Lionel Standard" Passenger Outfit. Comprises 1 No. 384 Reversible Steam Type Locomotive with electric headlight, 1 No. 384T Tender, 1 No. 309 Illuminated Pullman Car, 1 No. 312 Illuminated Observation Car, 8 sections C curved track, 2 sections S straight track, 1 STC "Lockon", 4 No. 28 Lamps. Train is 50¼ inches long. Track forms oval 57x43¾ inches. Price $28.50

No. 362E "Lionel Standard" Passenger Outfit is similar to No. 362, except that it contains No. 384E "Distant-Control" Locomotive and 1 No. 81 Controlling Rheostat. Price $32.75

No. 342E "Lionel Standard" Passenger Outfit. Comprises 1 No. 318E "Distant-Control" Locomotive with two electric headlights, 1 No. 310 Illuminated Mail and Baggage Car, 1 No. 309 Illuminated Pullman Car, 1 No. 312 Illuminated Observation Car, 8 sections C curved track, 6 sections S straight track, 1 STC "Lockon", 1 No. 81 Controlling Rheostat, 6 No. 28 Lamps. Train is 57½ inches long. Track forms oval 85¾x43¾ inches. Price $32.50

No. 394E "Lionel Standard" Passenger Outfit. Same cars as No. 342E, but equipped with No. 390E "Distant-Control" Steam Type Locomotive with electric headlight, 1 No. 390T Tender, 8 sections C curved track, 8 sections S straight track, 5 No. 28 Lamps. Train is 67 inches long. Track forms oval 99½x43¾ inches. Price $42.50



No. 386 "Lionel Standard" Freight Outfit. Comprises 1 No. 384E Reversible Steam Type Locomotive with electric headlight, 1 No. 384T Tender, 1 No. 512 Gondola Car with 6 barrels, 1 No. 513 Cattle Car, 1 No. 517 Illuminated Caboose, 8 sections C curved track, 4 sections S straight track, 1 STC "Lockon", 2 No. 28 Lamps. Train is 60½ inches long. Track forms oval 71½x43¾ inches. Price $27.50

No. 386E "Lionel Standard" Freight Outfit. is similar to No. 386, except that it contains No. 384E "Distant-Control" Locomotive and 1 No. 81 Controlling Rheostat. Price $32.50

No. 363E "Lionel Standard" Freight Outfit. Comprises 1 No. 390E "Distant-Control" Steam Type Locomotive with electric headlight, 1 No. 390T Tender, 1 No. 511 Flat Car with load of lumber, 1 No. 514R Refrigerator Car, 1 No. 515 Oil Car, 1 No. 516 Coal Car with coal, 1 No. 517 Illuminated Caboose, 8 sections C curved track, 6 sections S straight track, 1 STC "Lockon", 1 No. 81 Controlling Rheostat, 2 No. 28 Lamps. Train is 89 inches long. Track forms an oval 85¾x43¾ inches. Price $42.50

No. 358E "Lionel Standard" Work Train. Comprises 1 No. 400E "Distant-Control" Steam Type Locomotive with concealed headlight and illuminated fire box, 1 No. 400T Tender, 1 No. 219 Gondola Car complete with 4 barrels and set of tools, 1 No. 220 Operating Derrick Car, 1 No. 220 Floodlight Car, 1 No. 217 Illuminated Caboose, 8 sections C curved track, 8 sections S straight track, 1 STC "Lockon", 1 No. 81 Controlling Rheostat, 5 No. 28 Lamps. Train is 85 inches long. Track forms oval 99½x43¾ inches. Price $60.00

THE BLUE COMET

No. 396E "Lionel Standard" Passenger Outfit. Comprises 1 No. 400E "Distant-Control" Steam Type Locomotive with concealed headlight, and illuminated fire box, 1 No. 400T Tender, 1 No. 421 Illuminated Pullman Car, 1 No. 420 Illuminated Pullman Car, 1 No. 422 Illuminated Observation Car, 8 sections C curved track, 8 sections S straight track, 1 STC "Lockon", 1 No. 81 Controlling Rheostat, 6 No. 28 Lamps. Train is 91½ inches long. Track forms an oval 99½x43¾ inches. This is the famous "Blue Comet." Price $70.00

STANDARD OF THE WORLD SINCE 1900

LIONEL ELECTRIC TRAINS

PASSENGER AND FREIGHT OUTFITS FOR "O" GAUGE TRACK

No. 292 "O" Gauge Passenger Outfit. Comprises 1 No. 248 Locomotive with electric headlight, 1 No. 629 Pullman Car, 1 No. 630 Observation Car, 8 sections OC curved track, 1 OTC "Lockon", 1 No. 27 Lamp. Train 24½ inches long. Track forms circle 30 inches in diameter. Price $5.95

No. 131 "O" Gauge Freight Outfit. Comprises 1 No. 248 Locomotive with electric headlight, 1 No. 831 Flat Car with load of lumber, 1 No. 804 Oil Car, 1 No. 807 Caboose, 8 sections OC curved track, 1 OTC "Lockon", 1 No. 068 Warning Signal, 1 No. 27 Lamp. Train is 33¼ inches long. Track forms circle 30 inches in diameter. Price $7.50

No. 148 "O" Gauge Passenger Outfit. Comprises 1 No. 261 Steam Type Locomotive with concealed headlight, and Tender, 1 No. 529 Pullman Car, 1 No. 530 Observation Car, 8 sections OC curved track, 2 sections OS straight track, 1 OTC "Lockon," 1 No. 068 Warning Signal. Locomotive equipped with headlight and front and rear pilot trucks. Train is 32 inches long. Track forms an oval 40x30 inches. Price $9.95

No. 139 "O" Gauge Freight Outfit. Comprises 1 No. 261 Steam Type Locomotive with concealed headlight, and tender, 1 No. 831 Lumber Car with load of lumber, 1 No. 807 Caboose, 8 sections OC curved track, 2 sections OS straight track, 1 OTC "Lockon," 1 No. 068 Warning Signal. Train is 32 inches long. Track forms an oval 40x30 inches. Price $9.95

No. 136 "O" Gauge Passenger Outfit. Comprises 1 No. 262 Reversible Steam Type Locomotive with concealed headlight, No. 262T Tender, 1 No. 603 Pullman Car, No. 604 Observation Car, 8 sections OC curved track, 2 sections OS straight track, 1 OTC "Lockon," 1 No. 068 Warning Signal, 1 No. 27 Lamp. Train is 33¼ inches long. Track forms oval 40x30 inches. Price $12.75

No. 132 "O" Gauge Passenger Outfit. Same cars as No. 136 but equipped with No. 248 Locomotive. Train is 26½ inches long. Track forms circle 30 inches in diameter. Price $7.50

No. 296E "O" Gauge Passenger Outfit. Compeises 1 No. 253E "Distant Control" Locomotive, 2 No. 607 Illuminated Pullman Cars, 1 No. 608 Illuminated Observation Car, 8 sections OC curved track, 4 sections OS straight track, 1 OTC "Lockon," 1 No. 068 Warning Signal, 5 No. 27 Lamps. Train is 36 inches long. Track forms oval 50 by 30 inches. This is the greatest value in a remote control train ever manufactured by Lionel. Price $15.95

No. 296 "O" Gauge Passenger Outfit. Same as No. 296E except it is equipped with No. 233 hand reversing locomotive. Price $12.50

No. 133 "O" Gauge Freight Outfit. Comprises No. 262 Reversible Steam Type Locomotive with concealed headlight, 1 No. 262T Tender, 1 No. 902 Gondola Car with 2 barrels, 1 No. 804 Oil Car, 1 No. 807 Caboose, 8 sections OC curved track, 2 sections OS straight track, 1 OTC "Lockon," 1 No. 068 Warning Signal, 1 No. 27 Lamp. Train is 40½ inches long. Track forms oval 40x30 inches. Price $12.75

No. 236 "O" Gauge Passenger Outfit. Comprises 1 No. 262 Reversible Steam Type Locomotive with concealed headlight, No. 262T Tender, 2 No. 607 Illuminated Pullman Cars, 1 No. 608 Illuminated Observation Car, 8 sections OC curved track, 4 sections OS straight track, 1 OTC "Lockon," 1 No. 068 Warning Signal, 4 No. 27 Lamps. Train is 42¾ inches long. Track forms oval 50x30 inches. Price $15.00

No. 233 "O" Gauge Freight Outfit. Comprises 1 No. 262 Reversible Steam Type Locomotive with concealed headlight, 1 No. 262T Tender, 1 No. 902 Gondola Car with 2 barrels, 1 No. 806 Cattle Car, 1 No. 803 Coal Car, 1 No. 804 Oil Car, 1 No. 807 Caboose, 8 sections OC curved track, 4 sections OS straight track, 1 OTC "Lockon," 1 No. 068 Warning Signal, 1 No. 27 Lamp. Train is 55 inches long. Track forms oval 50x30 inches. Price $16.00

No. 240E "O" Gauge Work Train. Comprises 1 No. 260E "Distant Control" Steam Type Locomotive with concealed headlight and red light under fire box, 1 No. 260T Tender, 1 No. 812 Gondola Car with 4 barrels and set of tools, 1 No. 810 Derrick Car, 1 No. 811 Lumber Car, 1 No. 817 Caboose, 8 sections OC curved track, 8 sections OS straight track, 1 OTC "Lockon," 1 No. 81 Controlling Rheostat, 2 No. 28 Lamps. Train is 62 inches long. Track forms oval 70x30 inches. Price $32.50

STANDARD OF THE WORLD SINCE 1900

LIONEL AUTOMATIC SIGNALS

No. 82 "Lionel Standard" Semaphore-Train-Control. An amazing new accessory. Train approaches, red light shines, semaphore arm drops, train slows, a short interval, light changes to green, semaphore arm goes up, train proceeds.
Price $7.50

No. [illegible] Semaphore-Train-Control. Same as No. 82 but for use with "O" Gauge equipment. Price $7.50

No. 79 Flashing Railroad Signal. Red lights flash on and off alternately as long as the current is applied. Flexible lamp in base casts a red light through the openings. Height 11½ inches, base 2¾ inches square. For use with Standard or "O" Gauge equipment.
Price $5.25

No. 69 "Lionel Standard" Warning Signal. Bell automatically rings as train approaches. Finished in brass and brilliant enamel. Height 8¾ inches. Price $3.50

No. 069 Warning Signal. Same as No. 69 but for use with "O" Gauge equipment. Price $3.25

No. 77 "Lionel Standard" Automatic Crossing Gate. Illuminates and lowers as the train approaches, and goes up when the train has passed. Complete with special section of track. Price $4.50

No. 077 Automatic Crossing Gate. Same as No. 77 but for use with "O" Gauge equipment. Price $4.25

No. 92 Floodlight Tower. A replica of those used in all railroad yards. Constructed of steel to represent heavy girders. Floodlights are mounted on a railed platform. Position of floodlights is adjustable. Polished reflectors throw a strong beam of light. Height overall 20 inches. Includes two bulbs. Price $5.00

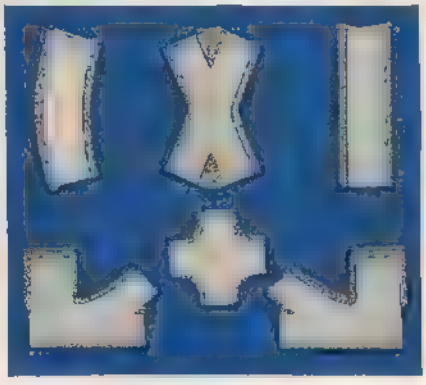
No. 78 "Lionel Standard" Automatic Train Control. Train stops automatically on red light and proceeds when light changes to green.
Price $5.25

No. 078 Automatic Train Control. Same as No. 78 but for use with "O" Gauge equipment. Price $5.25

No. 93 Water Tower. This is an accessory that every boy will want who owns a Lionel Steam Type Locomotive. It is of steel construction throughout and is enameled in bright colors. Base measures 3 9/16 inches square. Overall height 9 inches. Price 75c

SILENT TRACK BED

Improves appearance of railroad and silences operation



FOR "O" GAUGE

No. 030 for Curved Track.	Price 25c
No. 031 for Straight Track.	Price 25c
No. 032 for 90 Degree Crossing.	Price 50c
No. 033 for 45 Degree Crossing.	Price 50c
No. 034 for Switches.	Pair $1.25

FOR "LIONEL STANDARD" GAUGE

No. 30 for Curved Track.	Price 35c
No. 31 for Straight Track.	Price 35c
No. 32 for 90 Degree Crossing.	Price 75c
No. 33 for 45 Degree Crossing.	Price 75c
No. 34 for Switches.	Pair $1.75

No. 53 Lamp Post. Substantially constructed of steel beautifully enameled. Height to top of bulb 8½ inches. Includes bulb.
Price $1.35

No. 57 Lamp Post. 7½ inches high. The top is removable so that the lamp can be renewed. Complete with lamp.
Price $1.75

No. 67 Double Arm Lamp Post. 12⅜" high. Complete with two globes.
Price $3.00

No. 61 Single Arm Lamp Post. 12⅜" high. Like No. 67.
Price $2.25

No. 808 "O" Gauge Freight Car Set. Comprises 1 each No. 801 flat car with lumber, 803 coal car, 804 tank car, 805 box car and 806 cattle car, 807 caboose. Attractively boxed.
Price $5.25

No. 520 "Lionel Standard" Flood-light Car. 11½ inches long, 3¾ inches high.
Price $5.00

Also No. 220, large size. Price $6.00

And No. 820 "O" Gauge. Price $4.00

No. 515 Oil Car Standard Gauge. 11½ inches long, 5⅛ inches high. Price $3.10

There are ten additional cars of the same size.

No. 517 Illuminated Caboose - 11½ inches long, 5⅜ inches high. Complete with rear platform lamp. Price $3.50

There are ten additional cars of the same size.

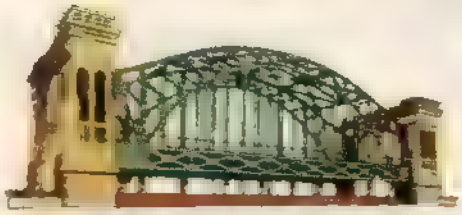
STANDARD OF THE WORLD SINCE 1900

ACCESSORIES FOR LIONEL TRAINS

No. 272 Three-Span Railroad Bridge for "O" Gauge. Complete with 3 sections of track. 30¾ inches in length. Price $4.50

No. 271 Two-Span Railroad Bridge for "O" Gauge. Complete with 2 sections of track. 20 inches in length. Price $3.00

No. 270 Single Span Railroad Bridge for "O" Gauge. Complete with one section of track. 10¼ inches in length. Price $1.50



No. 300 "Lionel Standard" Bridge. Beautifully modeled after the famous "Hell Gate" Bridge. It is made entirely of sheet steel. It measures 28¾ inches long, 11 inches high and is 10⅞ inches wide. Price $16.50

No. 282 Three-Span Railroad Bridge for "Lionel Standard." Complete with 3 sections of track. Length 42 inches. Price $7.50

No. 281 Two-Span Railroad Bridge for "Lionel Standard." Complete with 2 sections of track. Length 28 inches. Price $5.00

No. 280 Single Span Railroad Bridge for "Lionel Standard." Complete with one section of track. Length 14 inches. Price $2.50

No. 114 Station. A beautifully designed, all steel railroad station. Exterior and interior lighting and swinging doors. 19¾ inches long. Price $15.00

No. 113 Station. Similar to No. 114, but smaller. 13¾ inches long. Price $10.00

No. 128 Station. A combination of No. 113 and No. 129 ornamental terrace. Complete with 9 lights. Price $26.25

No. 112 Station. Same as No. 113 but without outside brackets. Price $7.50

"Lionel Standard" Straight Track now has four cross ties instead of three, and the curved track has five cross ties instead of four. This not only greatly increases the strength of the track but enhances its appearance. This great improvement is provided at no increase in price.

OS "O" Gauge Straight Track 10¼" long 20c

OC "O" Gauge Curved Track 11" long ...20c

S "Lionel Standard" Straight Track 14" long 30c

C "Lionel Standard" Curved Track 16" long 30c

No. 25 Bumper for "Lionel Standard" Track. Die cast and surmounted by a red electric lamp encased in nickeled steel guard. Electrical contact is automatically made. Bumper can be placed at any part of track layout. 14 inches long, 3¼ inches high. Price $2.35

No. 025 Bumper. Same as No. 25, but for "O" Gauge Track. 10¼ inches long, 2⅝ inches high. Price $1.85

No. 20X Crossing for "Lionel Standard" Track. 45 degrees. 10½ inches long, 9 inches wide. Price $1.85

No. 020X Crossing for "O" Gauge Track. 45 degrees. 10½ inches long, 8 inches wide. Price $1.60

No. 20 Crossing for "Lionel Standard" Track. 90 degrees. 11¾ inches square. Price $1.30

No. 020 Crossing for "O" Gauge Track. 90 degrees. 8¼ inches square. Price $1.10

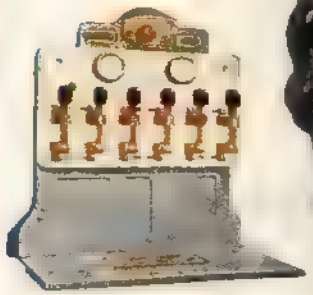
Lionel Multivolt Transformers are dependable. They remain cool and have greater power than other makes of same rating.

No. 210 "Lionel Standard" Illuminated Switches. (Right and left hand), 15¾ inches long, 8⅞ inches wide. Includes electric lamps. Price per pair $6.50

No. 021 "O" Gauge Illuminated Switches. (Right and left hand), 10½ inches long, 7¼ inches wide. Includes electric lamps. Price per pair $5.00

No. 222 "Lionel Standard" "Distant-Control" Illuminated Switches (Right and left hand), 15¾ inches long, 8⅞ inches wide. Includes electric lamps, 42 inches of cord and controlling levers. Price per pair $12.00

No. 012 "O" Gauge "Distant-Control" Illuminated Switches. (Right and left hand), 10½ inches long, 7¼ inches wide. Includes electric lamps 42 inches of cord and controlling levers. Price per pair $9.75



No. 439 Panel Board. A practical operating panel board for centralized control of train outfits and illuminated accessories. Electric lamp illuminates two dummy meters. Made of heavy steel, beautifully enameled. Measures 8¼ inches high and 7¼ inches wide at the base. Price $4.50

Type "A" Transformer. Will operate any "O" Gauge Outfit. For 110 volts, 60 cycles, 40 watts capacity. Gives 15 volts in one volt steps. Price $3.75

Type "F" Transformer. Same specifications as Type "A" except that it is for 110 volts, 25-40 cycles. Price $3.75

Type "B" Transformer. Will operate any "O" Gauge Outfit. In addition the extra binding posts can be used to light lamp posts, semaphores and other accessories. For 110 volts, 60 cycles, 50 watts capacity. Gives 25 volts in one volt steps. Price $5.00

Type T Transformer. Will operate any "O" Gauge or Standard Gauge Outfit. Has extra binding posts for attaching illuminated electrical accessories. For 110 volts, 60 cycles, 100 watts capacity. Gives 25 volts in variable steps. Price $7.50

Type K Transformer. Similar to Type T except that it has a capacity of 150 watts. Price $11.00

No. 91 Circuit Breaker. Red light illuminates and current is automatically shut off if the train jumps the track. An ingenious, well designed accessory that functions as an automatic and never-failing safety signal, in case of short-circuit. Price $3.25

STANDARD OF THE WORLD SINCE 1900

ALL-FAIR GAMES

Our Gang Kids are just waiting to be knocked off the fence.

No. 359 **"Our Gang"** $12.00 per Doz.

Tennis and Baseball for young and old.

All-Fair Combination

No. 358 $12.00 per Doz.

Throw bean bags at Mose, Rastus and Sambo.

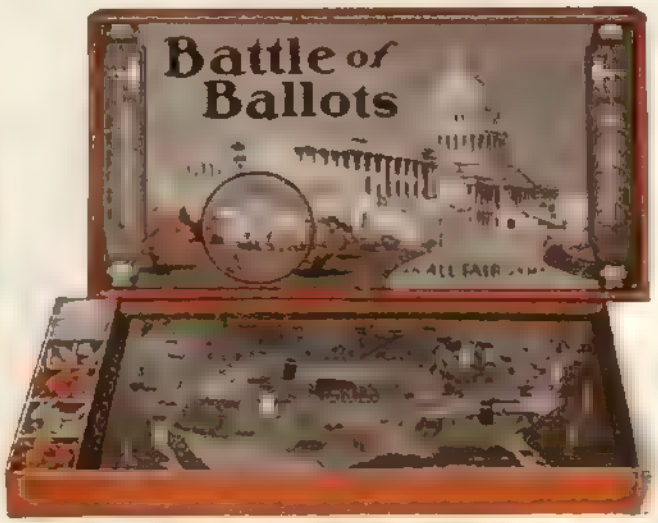
No. 376 **Bean-Em** $12.00 per Doz.

Shooting wild animals has great appeal for all children.

No. 306 **Pop and Plop** $12.00 per Doz.

A safe and sane dart throwing game.

No. 379 **Jav-Lin** $12.00 per Doz.



Try and elect yourself President of the U. S. A.

No. 380 **Battle of Ballots** $12.00 per Doz.

ALL-FAIR GAMES

Plenty of fun at the Bell Boy's Expense.

No. 414 **Tip The Bell Boy** $6.00 per Doz.

Shoot actual animals with only a pistol.

No. 422 **Simba** $6.00 per Doz.

A grocery store game with all the thrills of actual shopping.

No. 417 **Stop and Shop** $6.00 per Doz.

Three Chinese figures He-Hi-Ho who dare you to knock off their hats.

Roll the ball and score.

No. 419 **Hi-Ho Rolo** $6.00 per Doz.

Serve the Flap-Jacks on the breakfast plate.

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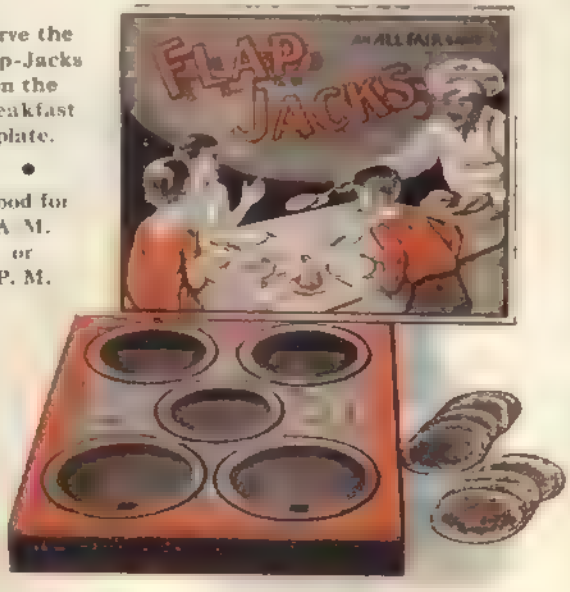
Good for A. M. or P. M.



No. 420 **Flap Jacks** $6.00 per Doz.

A new American sport.

•

Keep your Glydor in the air the longest.

No. 423 **Gly-Dor** $6.00 per Doz.

Empire Original Miniature Electric Ranges

Miniature electric ranges will sell fast and bring dealers bigger profits—because girls everywhere captivated by these fascinating toys will urge their parents to buy. Each range is equipped with attachment cord and connecting plug and arranged for alternating current of 110 volts.

Cooking Utensils Included with all Ranges

An attractively designed small size toy electric range 9x9½ inches. It is built rugged, measures 9x9½ and makes a fine gift to little girls. The element produces sufficient heat to cook and to bake. Beautifully enameled in lustrous black color. Complete with 2 miniature cooking utensils.
No. B19. Miniature Electric Range. Per doz., 9.00. Each, 85c.
Less 2% Net..... **83c**

An especially attractive range for a sales leader—cooks and bakes like Mother's big range. Its dimensions are 14 in. wide by 12 in. high, its steel body is charmingly finished in colors with polished nickel plate door, top and legs. Each stove is equipped with extension cord with plug and 3 aluminum cooking utensils.
No. B23. Miniature Electric Range. Each, 2.50. Less 2%. Net..... **2.25**

This is a low priced range of exceptional beauty that actually cooks and bakes. It measures 14x11⅜x6¾ in. and is finished in bright colors with legs, door frame and strip across top nickel plated. Each stove is equipped with 3 aluminum cooking utensils, cord and plug.
No. B24. Miniature Electric Range. List Price, $5.00. Each, 3.25.
Less 2%. Net..... **3.18**

Very handsome model of practical educational value to girls, as it cooks and bakes like Mother's big range. It has two heavily built ovens with specially designed heating element for even temperature in both, and has highly nickel plated shelf, legs and door frames and colored panels. Size is 15⅜x15x8 inches. Each range is equipped with cord and plug, also 3 cooking utensils.
No. B27. Miniature Electric Range. List, price $ 0.00. Each, 6.50.
Less 2% Net..... **6.37**

An improved style of miniature range any girl will be proud to own. Functions with the same efficiency of a large model, has two heavily built ovens for baking and two separately controlled heating elements. Its size is 15⅜x14⅜x8½ in. and has beautifully nickel plated front, trimmings and top with colored panels. Each range is furnished with cord and plug including 3 cooking utensils.
No. B25. Miniature Electric Range. List price $15.00. Each, 9.75.
Less 2% Net..... **9.55**

This range is equipped with an oven thermometer and three separately controlled heating elements. It is large in size, measuring 21⅛x16⅜x13⅝ inches and has legs, door frame, cooking top shelf and trimmings in heavy bright nickel plate with colored panels. Included with each range is cord with plug and 4 cooking utensils.
No. B26. Miniature Electric Range. List Price, $20.00. Each, 13.00.
Less 2%. Net..... **12.74**

TOY ALUMINUM DISHES—Big Sellers for Gifts to Children

17 pieces, consisting of ½ pt. tea pot, 1½ oz. cups, 3¾ in. saucers, 4⅝ in. plates and 4 in cast aluminum knives, forks and spoons. Dishes are embossed on two sides and are in highly polished finish.
No. 120. 17 Pc. Aluminum Toy Tea Set. Per doz., 7.50.
Each, 67c. Less 2%. Net. **65c**

30 pieces, including percolator of ¾ pt. capacity, 1½ oz. cups, 3⅛ in. saucers, 4⅛ in. plates and 4 in. cast aluminum knives, forks, spoons, butter knife and sugar spoon.
No. 153. 30 Pc. Alum. Toy Percolator Set. Doz., 15.00.
Each, 1.33. Less 2% Net **1.30**

46 pieces, including 1½ oz. glasses and cloth napkins with rings, ¾ pt. tea pot, 1½ oz. cups, 3⅛ in. saucers, 4⅛ in. plates and 4 in cast aluminum knives, forks, spoons, butter knife and sugar spoon.
No. 124. 46 Pc. Toy Tea Set. Each, 1.67.
Less 2% Net **1.63**

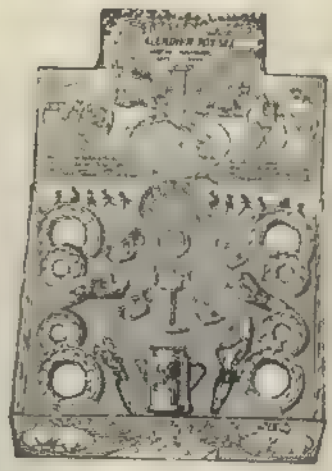
Includes a real Colonial style electric percolator, among the **42 pieces** which consists of ¾ pt. elec. percolator, 2⅜ oz. cups 4⅛ in. saucers, 5⅜ in. plates and 4 in cast alum. knives, forks, spoons, butter knife and sugar spoon. Percolator has quality element of nichrome wire, cord with plug; 110 volts, 110 watts A.C.
No. 104. 42 Pc. Toy Elec Percolator Set. Each, 2.67.
Less 2% Net..... **2.61**

ALUMINUM PERCOLATOR AND TEA SETS

No. 154—44-Piece Percolator Set. Polish finish. Percolator cups, creamer and sugar bowl embossed on two sides. Four-inch cast aluminum knives, forks, spoons, butter knife and sugar spoon. Sturdy, thick wall made glasses. Cloth napkins with aluminum rings. New octagonal designs. Box 16 x 13⅝ x 3½ inches. Each $3.00

No. 125—Percolator Set in Cabinet Box. 12-piece set. Polish finish. Percolator and cups embossed on two sides. Four-inch cast aluminum knives, forks and spoons. New octagonal designs. Box 18 x 11 x 3½ inches. Each $1.00

No. 102—Electric Percolator Set. [illegible] Percolator set [illegible] Each $3.00



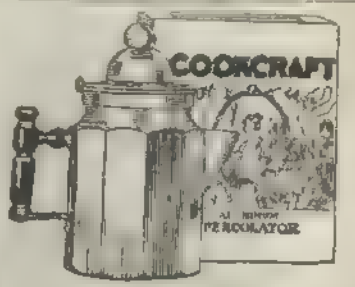
Outstanding Percolator Special

No. 180—Percolator Set. 30-pieces, polish finish. Percolator embossed on two sides. Paper napkins. Percolator ¾ pt. Cups, saucers and plates. Each $1.00

No. 171—8-Piece Tea Set. Polish finish. Tea pot and cups embossed on two sides. New octagonal design. Box 10 x 9¼ x 3⅝ inches. Each $0.50

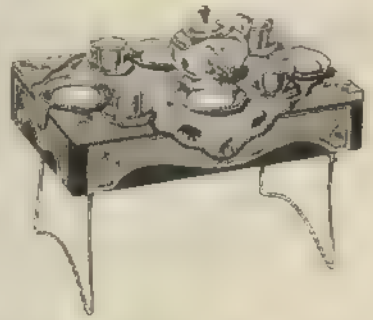
No. 3070—Six knives, six forks, six teaspoons, sugar spoon and butter knife. Box size, 8⅝ x 5½ x 1⅛ in. Hinged cover. Each $1.25

No. 3061—Three knives, three forks three teaspoons, sugar spoon and butter knife. Box size, 8⅛ x 3⅝ x 1 in. Each $0.50



No. 3022—"Like-Mother's" Percolator. Made of heavy gauge metal, highly polished. Strap aluminum handle, hinged cover, double seamed spout. Diameter, 3¼ in., height, 4⅝ in. Each in attractive box. Each $0.50

No. 153—30-Piece Percolator Set. Polish finish. Percolator cups, creamer and sugar bowl embossed on two sides. Four-inch cast aluminum knives, forks, spoons, butter and cold meat sugar spoon. Box 15 x 13⅝ x 3½ inches. Each $2.00



No. 129—Table Box with Tea Set. 14 pieces, set with table box with wire legs. Box 18 x 11 x 14 inches. Each $1.50

No. 120—17-Piece Tea Set. Polish finish. Percolator cups, creamer and sugar bowl embossed on two sides. Four-inch cast aluminum knives, forks and spoons. Cloth napkins with aluminum rings. Box 15¾ x 10¾ x 6⅝ inches. New octagonal designs. Each $1.00

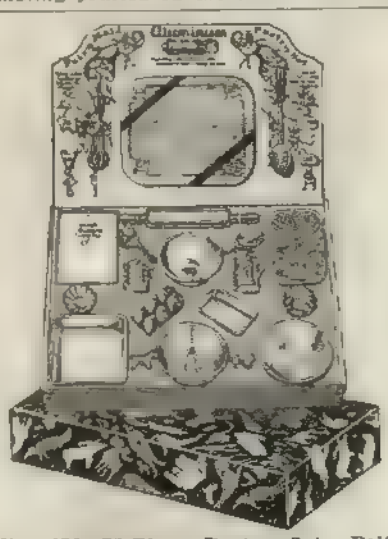
KITCHEN OUTFITS AND PASTRY SETS

No. 198—"Little Miss Muffet's" Toy Kitchen. Polish finish. Inside Sun-Ray. Percolator has slip-fit cover. Corn cake pan, meas. spoon and cake turner bright natural finish. Electric stove is a miniature reproduction of a regular electric range, finished in black with baked, bright red enamel panels and nickel plated legs and trimmings. Back panel has decalcomania transfer decoration. Oven door has beautifully colored label of "Little Miss Muffet." Stove is equipped with special high quality 425 watt, 110 volt elements. Cooking top has two burners. Oven has rust-proof tin plated wire rack. The patented elements furnish a uniform heat throughout—roasting and baking to that same delicious crispness as regular size range. Silk covered, insulated electric cord can be attached to any standard electric light socket or convenient outlet.

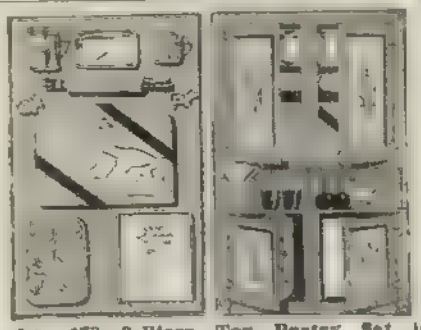
Sink is countersunk. Sink, drain board and bottom of kitchen cabinet are detachable so that entire kitchen can be folded flat. Floor linoleum is a separate piece of lithographed paper. The wall in back of the stove has a hole through which cord can be run to light socket. Special hooks for holding fry pan and cake turner, are made of aluminum and colored and can be folded flat for packing.

Special recipe and direction booklet furnished with each set. Lithographed paper imitation pie and cake add extra interest and appeal to the display. "Electric" sign for displaying with each stove furnished with special slots for easy fastening to oven door. Kitchen measures 36 in. long x 20 in. high. Photograph with complete directions for assembling printed on the back of the walls. Each $12.00

No. 8210—Kitchen Cabinet. Strongly made of sheet steel. Beautifully lithographed in colors. All utensils are pure aluminum metal. Overall dimensions: 20 in. long, 12½ in. wide, 21 in. high. Includes Coffee, Sugar and Cocoa Jars, Frying Pan, Double Boiler, Kettle, Sauce Pan, Pudding Pan, Mixing Bowl, Pie Pan, Cake Pan, Biscuit Pan, Egg Whip, Skimmer, Ladle, Basting Spoon, Cake Turner, Pastry Board and Rolling Pin. Box size, 12⅝ x 7½ x 20½ in. Packed 1 each in corrugated carton. Each..... $5.00



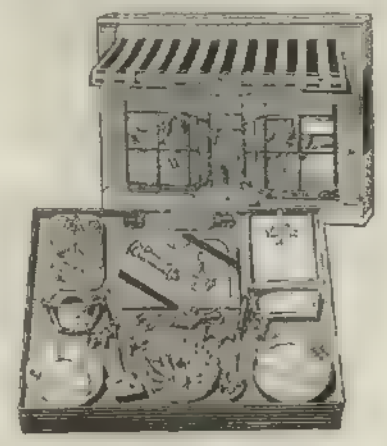
No. 170—26-Piece Pastry Set. Polish finish. Inside Sun-Ray. Turk head design corn cake pan, grater, cooky pan, cooky cutters, scoop and mixing spoon bright natural finish. Tan colored crockery mixing bowl, with three colored rings around the outside and bear design sticker on the inside. The rolling pin handles and designs on bread board are finished in bright red. Egg beater handle is colored, wings are made of heavy retinned stock, body and wheels are made of cold rolled steel, rust-proof. Papier-mache biscuits colored with pure, harmless vegetable coloring. Attractive, silhouette design printed on display back. Box measures 19⅝ x 14 x 4½ in. Each..... $3.00



No. 173—9-Piece Toy Pastry Set in Kitchen Cabinet. Polish finish. Cooky pan and turk head design corn cake pan bright natural finish. Rolling pin handles colored bright red. Bread board has bright red striped border and design. Box is attractively colored and is a miniature reproduction of a regular sized kitchen cabinet. Box measures 18 x 11 x 3½ in. Each $1.00

TABLE SERVICE SETS

No. 109—15-Piece Toy Beverage Set. Pitcher and tray polish finish. Pitcher has red enameled handle and Swastika border embossed. Colored, decalcomania transfer of dancer on tray. Heavy, paneled glasses. Attractive, colored inset and display back. Box measures 12½ x 10½ x 3½ in. Each $1.00



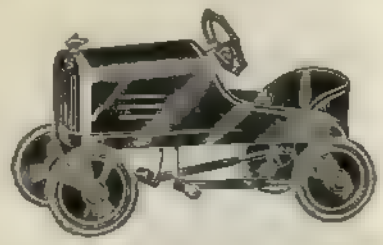
No. 117—18-Piece Toy Pastry Set in Bake Shop Box. Polish finish. Inside Sun-Ray. Muffin pan, cooky pan, cooky cutters, cake decorator, cake turner and mixing spoon bright natural finish. Egg beater handle is colored, wings are made of heavy, retinned stock, body and wheels are made of cold rolled steel, rust-proof. The rolling pin handles and designs on Bread board are finished in bright red. Attractively colored box is a miniature reproduction of a Bakery Shop. Windows of shop are of cellophane. Door and awning can be opened making this an ideal set for display purposes. Box measures 19⅝ x 15 x 3½ in. Each..... $2.50

THE LINE BEAUTIFUL
American
JUVENILE VEHICLES

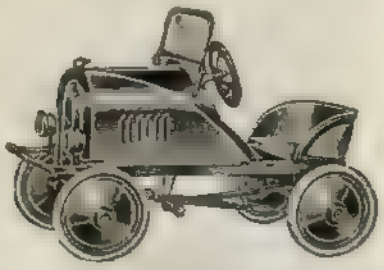
The juvenile vehicles shown on these pages are manufactured by the American-National Company the largest manufacturers of this class of merchandise in the world. Seventy-two years of experience in this industry has enabled them to know what the public wants and they are giving it to them. The American National line of Children's Vehicles is the most complete in the world, and while the limited space in our catalog prevents our showing the entire line, we are illustrating several popular numbers of autos, airplanes, and dollcabs. (Information regarding other items in the line will be furnished on request.)

AUTOMOBILES

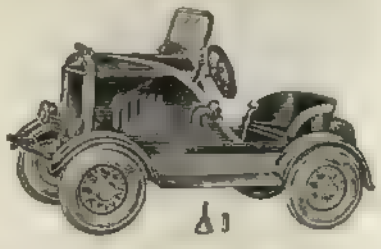
These juvenile automobiles are representative of the large American National line. Incorporated in them you will find the latest designs and features including Rolls auto wheels with ¾ inch auto tread tires, bumpers, gear shift lever, horn, etc. Designed by experts and built by skilled workmen these autos possess everything that your customer will desire in a juvenile vehicle.



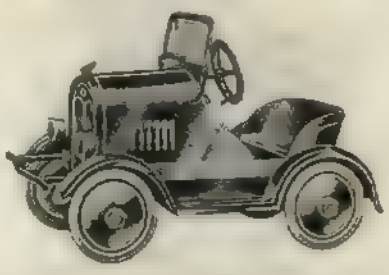
No. 1506—Overland. Length 31 inches. Finish—American red. Trimmed in chrome yellow. Wheels—8-inch disc, ¼-inch rubber tires. Equipment—As shown. Gear—Adjustable pedals. Packed—One in carton, weight, 26 lbs.
Each $6.50



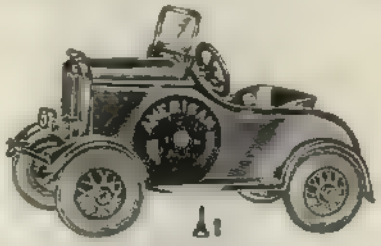
No. 1511—Chevrolet. Length Overall—35 inches. Finish—Lavender. Trimmed in silk green and tangerine. Wheels to match. Gear—Spring chassis. Adjustable rubber pedals. Wheels—9-inch disc, ¼-inch rubber tires. Equipment—As shown. Packed—One in carton; weight, 36 lbs. Each $10.00



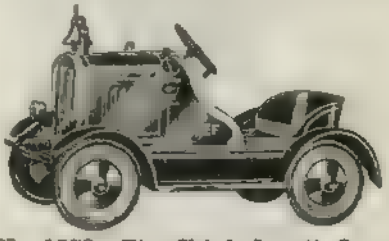
No. 1522—Marmon. Length Overall—43 inches. Finish—Maroon with cream panel, light blue stripe. Gear—All steel spring chassis. Adjustable rubber pedals. Steering Gear—Worm gear type. Adjustable steering post. Wheels—10-inch Rolls auto wheels, ¾-inch auto tread tires. Equipment—As shown, including fancy gear shift balls. Packed—For easy set-up. Weight, 65 lbs. Each.....$18.00



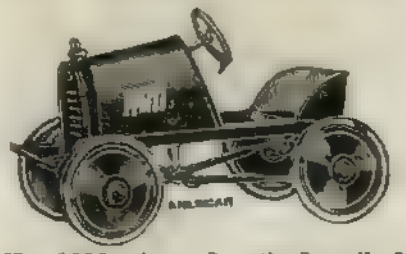
No. 1517—Hupmobile. Length Overall—40 inches. Ottawa Tan. Trimmed in brown and yellow. Gear—All steel chassis. Adjustable rubber pedals. Wheels—9-inch disc, ½-inch rubber tires. Equipment—As shown. Packed for easy set-up; weight 53 lbs. Each $12.00



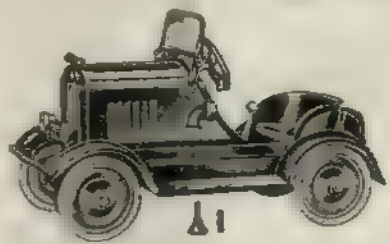
No. 1530—Hudson. Length Overall—44 inches. Finish—Lichen gray. Trimmed in tangerine and black. Nickel-plated radiator band. Gear—All steel spring chassis. Adjustable rubber pedals. Wheels—10-inch Rolls auto wheels, ¾-inch auto tread tires. Equipment—As shown, including instrument board. Fancy gear shift ball. Rooter horn, spare wheel. Packed — For easy set-up; Weight 69 lbs. Each $22.50



No. 1572—Fire Chief. Length Overall—42 inches. Finish—Fire red. Trimmed in yellow. Gear—Spring chassis. Adjustable pedals. Steering Gear—Worm gear type. Adjustable steering post. Wheels—10-inch Rolls auto wheels. ¾-inch auto tread tires. Equipment — As shown. Packed — For easy set-up. Weight, 64 lbs. Each $16.50



No. 1508—Ace. Length Overall—35 inches. Finish—American red. Trimmed in chrome yellow. Gear—Adjustable rubber pedals. Wheels, 9-inch disc. ½-inch rubber tires. Equipment—As shown. Packed—One in carton; weight, 33 lbs. Each $7.50



No. 1519—Flint. Length Overall—43 inches. Finish—Lichen gray. Trimmed in blue and yellow. Wheels to match. Gear—Spring chassis. Adjustable rubber pedals. Steering Gear—Worm gear type. Adjustable steering post. Wheels—10-inch cord balloon disc. 1-inch auto tread tires. Equipment—As shown, with upholstered seat. Packed—For easy set-up. Weight, 62 lbs.
Each $15.50

No. 1560—Stutz Racer. Length Overall—65 inches. Finish—Larchmont blue. Trimmed in forest green with red and yellow striping. Nickel plated radiator band. Gear—All steel spring chassis. Steering Gear—Worm gear type. Adjustable steering post. Wheels—12-inch Roller Bearing, balloon disc wheels. 1-inch rubber tires. Equipment—As shown, including composition steering wheel, upholstered seat and onyx gear shift ball. Packed—For easy set-up. Weight, 99 lbs.
Each $26.00

THE LINE BEAUTIFUL American JUVENILE VEHICLES

Raise the Kiddies on Wheels

JUVENILE DUMP TRUCKS

These trucks are the delight of every boy who desires to drive a truck. Among other features the trucks have dumping beds which operate easily by a lever at the driver's seat.

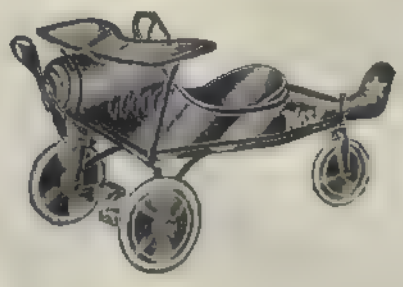
No. 1565 — Dump Truck. Length Overall—46 inches. Finish—American red. Trimmed in yellow and black. Dumping Box—Heavy steel. End gate automatically opens and closes when box is raised or lowered. Finished black enamel. Gear—All steel chassis. Adjustable pedals. Wheels—9 x ½-inch rubber tired. Disc. Equipment—As shown. Packed—One in wire bound box. Weight 55 lbs. Each $12 75

No. 1569—Highway. Length Overall—57 inches. Finish—American red. Trimmed in light blue and yellow. Dumping Box—Heavy steel. End gate automatically opens and closes when box is raised or lowered. Finished black enamel. Gear—All steel chassis. Adjustable rubber pedals. Steering Gear—Worm gear type. Adjustable steering post. Wheels—10-inch Rolls auto wheels. ¾-inch auto tread tires. Equipment—As shown, including ratchet starting crank. Packed—For Easy Set-Up. Weight 104 lbs. Each $22.50

No. 1567—Speed Truck. Length Overall—46 inches. Finish—Larchmont blue. Trimmed in red, black and yellow. Dumping Box—Heavy steel. End gate automatically opens and closes when box is raised or lowered. Finished black enamel. Gear—All steel chassis. Adjustable pedals. Steering Gear—Worm gear type. Adjustable steering post. Wheels—10 x 1-inch auto tread tires. Disc. Equipment—As shown. Packed—For Easy Set-Up. Weight 72 lbs. Each $16.00

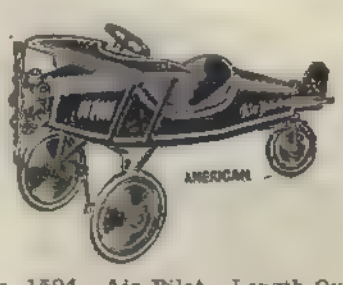
JUVENILE AIRPLANES

Every day the newspapers of the country are filled with news of aviation and aviators This naturally has created "Air-mindedness" in the juvenile world, and a subsequent demand for airplanes. These American-National planes are sturdily built and designed to please youngsters who know their aviation It will pay you to stock them.



No. 1592—Wasp. Length Overall—40 inches. Wing spread 24 inches. Finish—Bolero cream. Trimmed in red and green Wheels—Front, 8-inch; rear, 6-inch, disc. ¾-inch rubber tires. Equipment—As shown. Propeller. Packed—One in carton. Weight 33 lbs. Each $8.50

No. 1596E—Red Wing. Length Overall—51 inches. Wing spread 29 inches. Finish—Paradise green. Trimmed in red, blue and yellow. Wheels—Front, 10-inch balloon disc, ¾-inch auto tread tires. Rear, 7 x ¾-inch rubber tired disc. Electric lights. Equipment -As shown, including electric bullet lights and battery. Packed—One in carton. Weight 50 lbs. Each $17.50

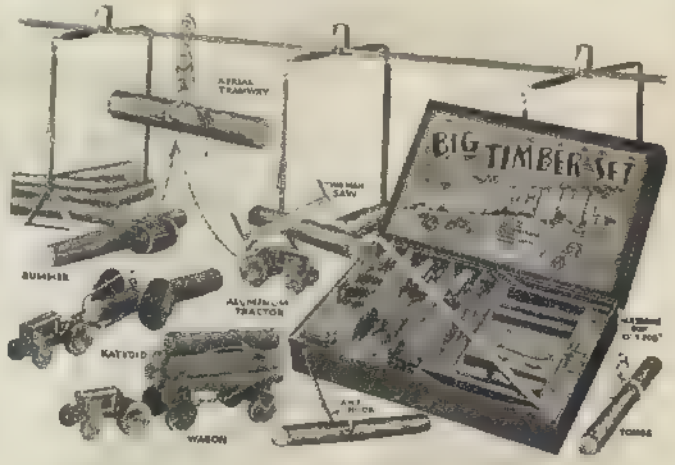


No. 1594—Air Pilot. Length Overall 51 inches Wing spread 30 inches Finish Tangerine. Trimmed in sea green and yellow. Wheels—Front, 10-inch; rear, 7-inch, disc. ¾ inch rubber tires Equipment—As shown. Propeller revolves when plane is in motion. Packed—One in carton. Weight 45 lbs. Each . $12 00

ANIMATE TOYS

Big Logging Set. A Model 'C' Tractor, with Derrick Attachment a Trailer and 3 Big Logs with Chains and Grab Hook. All in a folding box 9 x 7 x 4½ inches. Weight, 2½ lbs. 1 dozen to carton. Each $1.50

Tractor and Two Trailers complete, in separate box. Each, $0.50
Baby Tanks. Each ..... .25
Baby Tractor. Each ..... .25



Big Timber Set. A wagon, katydid, bummer, canthook, double-ended saw, tongs, logging chain and grab hook, 3 powerful little Tractors that pull all the machinery, and an Aerial Tramway 4 feet long for transporting logs from the skidway to the river. All in a beautifully lithographed box. Each.....$2.50

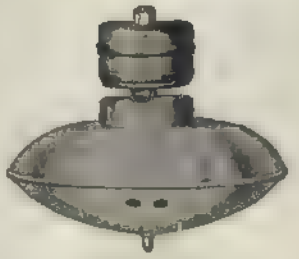
TOPS AND MARBLES

No. 200—Marble Set. Consists of 50 small Bull's-Eye Marbles with 16 larger size marbles for shooters. Complete with rubberized cloth bag. Each $1.00

No. 150. Same description as above, but with 25 small and 8 large size marbles. Each $0.50

No. 125. This set consists of twenty Bull's-Eye Marbles (no bag). Each $0.25

Ro-To Tops are well made and finished in attractive colors, red, blue and green. No sharp edges. Packed in a display box, 12 assorted tops, 4 different designs, 3 different colors. Each..... $0.15



No. 113—Top. Made of metal attractively lithographed. Each.....$0.15

Gyroscope Tops. The Gyroscope Top is a most instructive toy, and with it many interesting experiments can be performed. The Gyroscope is an instrument of high precision. Each.....$0.25

No. 12—Dixie Dancing Top. Dances to its own music. This humming and dancing Top is a sensational seller. Made of metal, and measures 10 inches in circumference. Each $0.20

No. 13—Never-Stop Humming Top. All metal. Top, 10 inches in circumference. Each.$0.15

Merry-Whirl Musical Top with Whirl-About

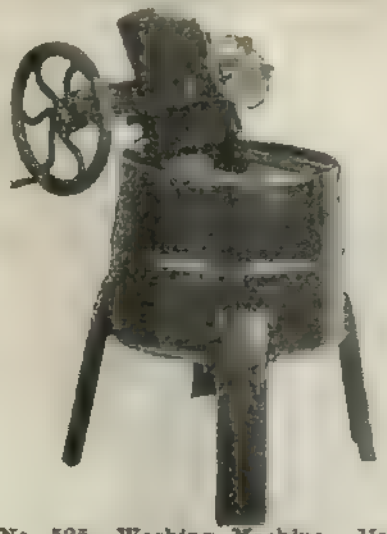
No. 21—Merry-Whirl Musical Top with Whirl-About. The Whirl-About is an added attraction and revolves around the Top when spinning in a mysterious manner. Top is all metal and 13 inches in circumference. Each $0.25

TOYS FOR GIRLS

Model No. 115—Washing Machine. "The toy washer that really washes." A beautiful nickel plated wringer with soft rubber rollers, pure splash rib aluminum tub that rotates from left to right. The motor is special spring-wind, strong and efficient. All moving parts fully enclosed. It is 14 inches high, 7⅝ inches in diameter. Each $6.00

Pat. Applied For

No. 121. A complete miniature laundry set consisting of tub, wringer, washboard, soap and clothes pins. This set qualifies well for complete washing and wringing of dolls' clothes, etc., and is a companion set for Dolly's Washer. The tub is 5⅛ in. x 10⅜ in.; washboard, 12 in. x 7 in., with the same wringer and design as Model No. 122. Each in attractive display box. 1 doz. per carton. Weight, 39 lbs. Each $2.00



No. 535—Washing Machine. Made of heavy steel electrical spot-welded, making a very substantial toy. These machines are sprayed with high gloss enamel in orange or green. 8½ inches wide, 11¾ inches high. Each $1.00

TOY ELECTRIC IRONS

No. 166—12-oz. Dover Dolly Toy Iron. Nickel hood. Red handle and cord. Silk cord and plug caps. Base 4 inches long. Packed one in individual carton. 110 Volts 33 Watts, Maximum Temperature 340° F.
Each $0.75

ARCADE IRON LAUNDRY SET

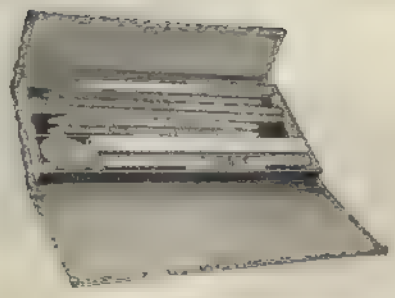
No. 719G—Laundry Set. Consists of Washer, Ironer, Double Laundry Tray, Hot point Heater, Boiler and Chair, with heavy cardboard background. Complete set buff colored. Length 14 inches, width 11 inches, height 10¼ inches. Packed one to a carton. Each $2.50

No. 176—1½-lb. Lady Dover Toy Iron. Beautiful nickel finish. Red or green handle and cord. Silk cord and plug caps. Base 4⅝ inches long. Packed one in individual carton. Packed assorted ⅝ Red, ⅛ Green. 110 Volts, 60 Watts, Maximum Temperature, 430° F.
Each $1.00

No. 147—1¾ lb. Samson Electric Iron. Streamline panel design, beautiful finish in red or green. Colored handle and rayon silk cord. Base 5⅛ inches long. 15 Watts. 110-120 Volts A. C. or D. C. Each $1.25

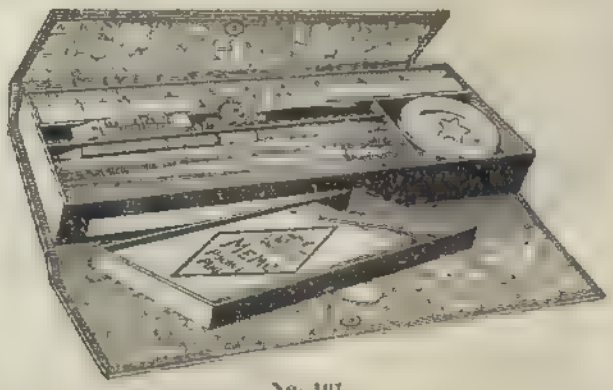
No. 11—Sunny Suzy Laundry Set. Consists of enameled wash tub, 6¾-inch wash board, clothes reel, clothes line, pins, ironing board, wringer, and iron. Each $1.00

PENCIL BOX SETS



No. 40

No. 40. An attractive pencil box covered with red embossed paper. Contains a good assortment of useful articles. Size of box closed 4¾ x 8½ inches. Each . **$0.25**

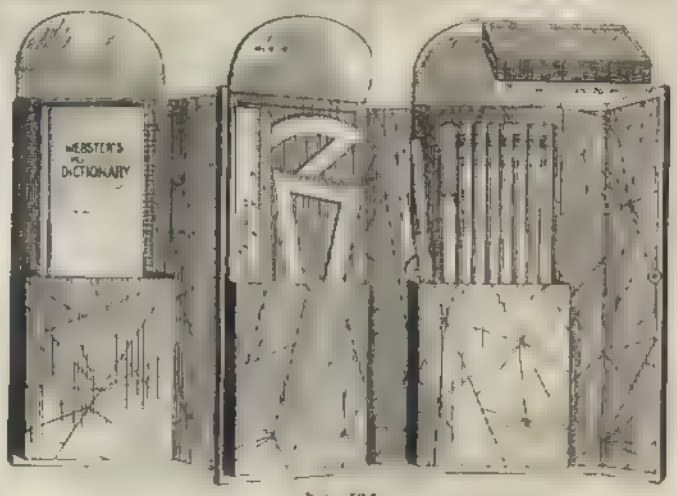


No. 101

No. 101—Drawer Box Set. Leatherette embossed covered box, containing a variety of school supplies, including drinking cup, ruler and colored crayons. Size of box closed 4¼ x 10½ inches. Each . **$0.50**

No. 440

No. 440—Drawer Box Set. Embossed leatherette covered box. Contains a large variety of school supplies, including Pocket Dictionary, Compass and colored Crayons. Size closed 6 x 10 inches. Each **$1.00**



No. 464

No. 464—Folding Box Set with three compartments, covered with embossed silvered cloth. Contains Pocket Dictionary, Pencils, Pen and Drawing Material. Size closed 3½ x 8½ inches. Each. **$1.00**

BUMPA TOYS

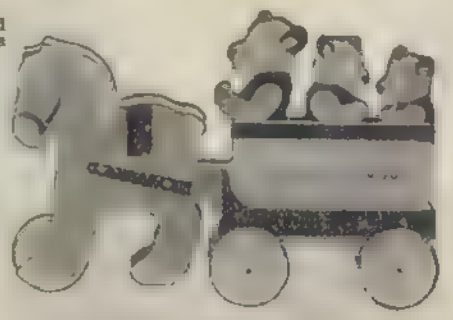
The new action and pull toys, made of pressed fibre—look like wood and wears like iron, gorgeous in color and fascinating in design.

B-500—Bumpa Jockey. A real wagger back toy for boy or miss with double action (front and rear feet) galloping and bucking motions. Strongly made in every detail, bright color effects, large size—a real deluxe novelty. Size, 8½ x 6½. Each **$0.50**

B-501—Sam & Henry. A multiple part action toy. Donkey has gay appointment, and "boy" with jacket. Well made and brilliantly colored. Size, 8½ in. long and 5½ in. high. Each **$0.50**

B-1000—Noah's Ark. A beautiful toy in design and coloring. Finished in five colors, with cut-out windows and detachable roof. Contains 32 stand-up figures, finished in lacquer with black and red designs. A handsome, quick selling big value novelty. Size, 13 in. long x 7½ in. high. Each..... **$1.00**

B-502—Noah's Ark. Same general description as above with 16 fibre animals. Size 10¼ inches long x 5½ inches high. Each.. **$0.50**



B-250—Bumpa Double Action Series. Three Cubs. Three Little Bears, Three Little Pigs. Three Little Kitties. Each is 8⅛ in. long, 5⅜ in. high, gaily colored. Eccentric front wheel gives tilting motion to animals drawing the cart and also to figures in cart. Brilliant colors and pleasing designs. Each **$0.25**

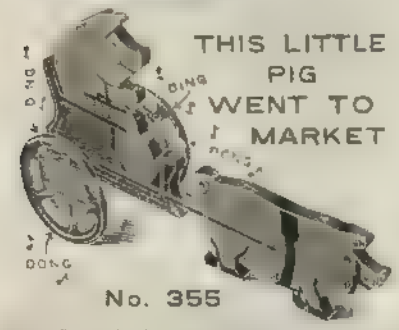
B-504—Bumpa Train Set. Made of heavy fibre with [illegible] and easy-rolling cars. Cars are painted in rubber bands. The set as measures 2½ ft. long. Each **$0.50**

WEAVER'S HEALTH BALL

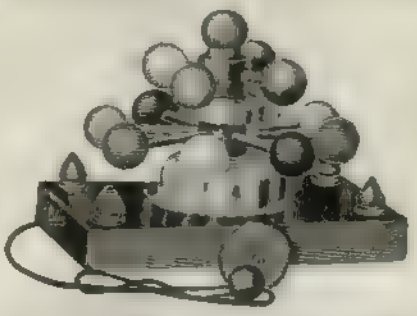
No. 50—	5- inch fancy. Each	$0.25
No. 65—	6½ inch fancy. Each	.50
No. 85—	8½-inch fancy. Each	1.00
No. 100—	10- inch fancy. Each	1.50
No. 120—	12½ inch fancy green and white band. Each.	2.00

Packing ½ dozen except large size.

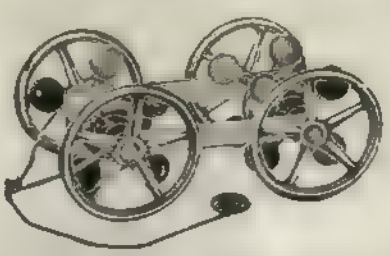
FLOOR CHIMES AND PULL TOYS



No. 355—A Nursery Rhyme Toy with Bells. Plenty of action, color and jingling bells. 16 inches long, 9¾ inches high. Each in box. Each $1.00



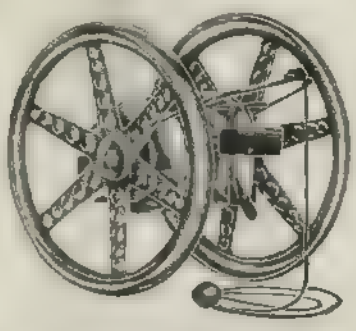
No. 805—Ring-O-Round. A dazzling color effect is produced by two sets of colored balls revolving in opposite directions and a nickel plated gong rings as this substantial toy is pulled along. 8 inches long. Each..... $1.00



No. 801—Tandem Chime. Pulling this big toy along revolves four sets of brightly colored balls and rings two pairs of Musical Chimes. 10½ inches long. Each $1.00

JINGLE SWEEPER 325

No. 325—Jingle Sweeper. A toy [illegible] Sweeper [illegible] of the ordinary Not only has it a real brush which sweeps [illegible] with the wheels [illegible] which revolve and [illegible] as it is pushed along. [illegible] wide, [illegible] inches long. Three in a box. Each $1.00



No. 870C. An attractive Floor Pull Chime. As you pull the toy along small aeroplanes revolve and bells ring Each $1.00

No. 827C. A Floor Pull Chime finished in polished nickel. Similar to above but without aeroplanes. Each $0.50

ROCKET RACER

No. 410, 19½ Inches Long

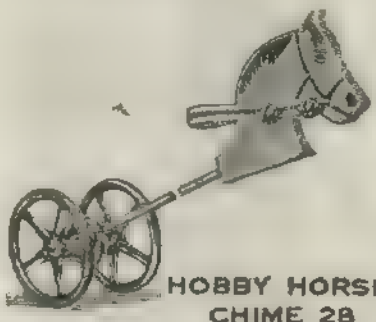
No. 410—Rocket Racer. And now, a new kind of bell toy appears in this long graceful racer equipped with pneumatic Firestone Balloon Tires. A beautiful toy in a class entirely by itself. Length, 19½ inches. One in a colored display box. Makes a noise like motor as it is pulled along. Each $2.50

Nips Cat

Speaks for itself. A new kind of playball and beach toy. The way he "me-ows" when squeezed and flying through the air makes him great to play with. Real plaything for dogs.

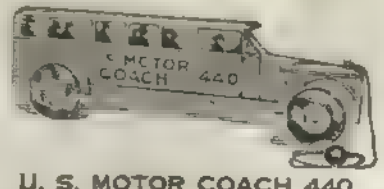
Large Nips Cat. Each $1.00

Baby Katnips. Each $0.50



HOBBY HORSE CHIME 28

No. 28—Hobby Chime. Here we have a Hobby Horse and Floor Chime combined. The horse has real reins with bells on. The floor chime has large, strong, 7-inch wheels nickel plated. Length, 31 inches. One-half dozen in a box. Each..... $1.00



U. S. MOTOR COACH 440

No. 440—Motor Coach. This is a motor coach with bells, built for little tots. The body is finished in assorted colors and the wheels are brightly nickel plated. 15 inches long, 4½ inches high. One in a colored box. Each $1.00

Steam Shovel

N1618—STEAM SHOVEL—Fastest acting steam shovel. Turning the crank handle in the conventional way lowers the shovel, and unlocks the shovel. The self clutching device automatically opens when the shovel is raised. Converts sandlubes sound of a real steam shovel. Made of sheet steel and painted in orange with black trim 2 in. 10½x11½ inches. Per doz 18.00

Truck and Loader

N1619—TRUCK AND LOADER—Electrically welded sheet steel 12v. Truck has dump feature controlled by hand lever and is finished in enamelled coloring of red, orange and black. Loader has endless steel chain belt with steel scoops attached operated by hand crank. Enameled in red, blue and black. Size of truck, 17½x8½ inches. Size of loader 12x13x8½ inches. Each 2.66

Grab Bucket

N1613—GRAB BUCKET—The steel bucket swings on the end of its control chain, picks up sand and drops it again where desired. The cab revolves on its base, finished in red, blue, and black. Size, 14½x12x8 inches. Per doz. 18.00

Tractor

N1627—CHAIN TREAD CLIMBING TRACTOR—This tractor resembles the most powerful of farm tractors and will climb any hill on its chain tread. Its friction unit steel motor and steel gears are sturdy and reliable. Has ratchet lever winding, colors, blue, red, orange, black and silver bronze. Size, 13½x7½x9 inches. 9-inch wheel base. Each 6.66

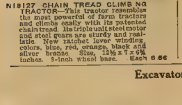
Chain Tread Tractor

N1626—CHAIN TREAD TRACTOR WITH TWO TRAILERS—This tractor with its powerful speed regulated motor, equipped with brake, is capable of pulling the two trailers fully loaded. It is equipped with all metal tread and has strong working key. Made of heavy sheet steel enameled in Bright Colors. Overall size, 23½x4¼x8 inches ..... Each 4.00

Scoop Shovel

N1512—STEAM SHOVEL—Operates from a cab just like a real steam shovel by pulley and chains scoops up sand and gravel and dumps where desired. Colors are scientifically correct, green, red, and black. Size, 12x16x6 inches. Per doz 18.00

Excavator

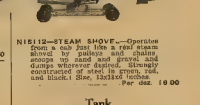


N1621—EXCAVATOR—This remarkable excavator toy scoops up sand or gravel and drops it where desired. Combines a lot of fun in doing stunts so other toy can do complicated seven operations by means of cranks and levers which control operating chains. Heavy steel construction finished in orange, red, blue and black. Size, 21x14x7 inches. Each 5.32

Scoop Shovel

N1617—SCOOP SHOVEL—Grab bucket for playing with sand. Bucket automatically opens on its downward travel and closes when it scoops sand. Has endless chain steel bucket carrier the operation of this unit. The bucket can make a complete turn as its hand and pick up loads 8 inches below the ground level. Made of sand and enameled in Orange and Black Size, 11½x14¼x8 inches. Per doz 18.00

Tank



N1526—CLIMBING TANK—A powerful war tank that climbs and crosses over any object in front of it. Runs around powered by a triple-unit motor easily wound by a new type of ratchet wind. This unusual climber has all steel frame, motor hood and revolving turrets, with barbed wire entanglements. Has a steering lever. Size, 12x8x7½ inches. Each 6.66

Sand Sifter

N1123—SAND SIFTER AND TRUCK—The large dump truck backs up the runway and empties its load into the hopper, the conveyor is operated by a hand crank, and carries the sand to the sifting screen which separates the sand from the gravel. Automatic reverse which will let any Structo truck or tractor. Size, 21x11x16 inches Each 6.66

Baby Steam Roller

N1526B—BABY STEAM ROLLER—A sturdy little addition of a big roller made of wood and steel. Travels with the Animate mechanism in it, also gearing motion. Size, 8x4½x4 inches. Packed in an attractive box.... Per doz. 4.00

Logging Set

N1526D A COMPLETE LOGGING SET—Includes the Baby Tractor, three real logs, an extension wagon, nickel-plated log chain and two metal skids and log rope. Size of tractor, 5¼x3 inches. Packed in a decorated box, 13x10 inches

Per doz 8.00

Baby Tank

N1526—BABY TANK—Whose movement is based on the real article. An exact duplicate of show motion. Made of metal. Photographed to imitate real camouflage. Size, 5¼x3¾ inches..... Per doz. 3.60

Baby Tractor

N1526A—BABY TRACTOR—The smallest in the world that runs on its own power. Movement is based on the real motor. Achieves exactness of motion. Made of metal in attractive colors. Size, 5½x3 inches..... Per doz 4.00

Pile Driver

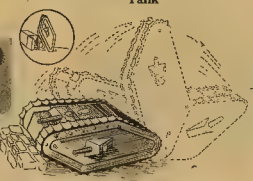
N1510—PILE DRIVER—This amazingly realistic toy carries a weight to the top of a shaft, then drops it with precision, operated by a hand crank. Made of sheet steel, finished in red, green and black. Size, 16x11x6 inches. Per doz. 16.00

Auto Steel Toy Machinery

Tractor with Brush

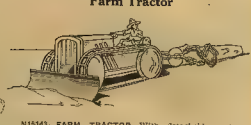
N15270—**SWEEPER SET**—Climbing tractor with whirling brush attached. Operated by winding and when in motion brush whirls rapidly and sweeps all before it. Made of nickeled steel with caterpillar tread. Brush is made of genuine bristle. Has detachable roller and dump cart. Size, 10x18x4½ inches. Packed in an illustrated colored box ..... Each 3.24

Tank



N15144—**YANKEE TANK** New type climbing tanker made of metal with very sturdy motor that will permit it to climb high obstacles. Operates by winding. Length, 10 inches. Height, 6¼ inches. Width, 4 inches ..... Per doz. 24.00

Farm Tractor



N15143—**FARM TRACTOR** With detachable cutter attached to the front of the machine. Has rubber tread wheels, caterpillar style. Has lever to keep the toy from running away while winding. Made of highly polished aluminum with lithographed metal driver in seat, detachable. Length, 10½ inches. Height 5 inches ..... Per doz. 24.00

Loader

N15275—**LOADER SET**—Tractor is made of nickeled steel with elevating arms and three tools that may be fastened by a simple slide to the front of the arms. Equipped with bulldozer-scraper that pushes dirt or sand into a pile. Shovel is raised or lowered and automatically dumps and the derrick is equipped with a chain, grab-hook and tongs for lifting. Equipped with a big dump cart trailer. Operated by winding. Caterpillar tread wheels. Size, 18x13x4¼ inches. Each 3.24

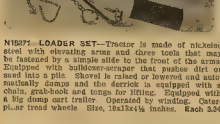
Climbing Tractor

N15142—**HEAVY DUTY TRACTOR**—Climber as well. Made of extra heavy metal and enameled in green with rubber tread wheels designed in caterpillar style. When winding, the toy stays out of action by means of a lever. Built with attachment features at the front for cutter and hook at the back for attaching trailer. Seated with farmer driver. Length, 8¾ inches. Height, 4½ inches ..... Per doz. 18.00

Caterpillar Tread Tractor

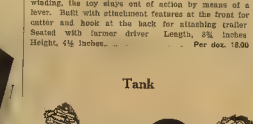
N15273—**CLIMBING TRACTOR**—Frosted metal finish tractor with caterpillar tread that operates by winding. Splendid climber with excellent pulling and operating attachments that never slip. Equipped with metal boy rider. Size, 9x4 inches ..... Per doz. 16.00

Combination Road Set



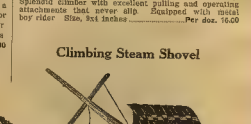
N15268—**HIGHWAY SET** Big 6 combination used for cleaning and maintaining the highway. Consists of a nickel plated climbing tractor, snow plow, sweeper with genuine bristle brush that whirls rapidly and sweeps thoroughly, scraper, scoop, and dump cart. An excellent set with great pulling power, durably made and attractive. Packed in an illustrated box, size, 10¾x12x4½ inches ..... Each 4.65

Tank



N15145—**CLIMBING TANK**—War tank that maneuvers realistically when wound up. Has lever to keep the toy out of action while winding. Made of metal finished in gray. Constructed with three imitation cannons, one on each side and on top, with rubber tread wheels, caterpillar style. Length, 9½ inches. Height, 6 inches ..... Per doz. 24.00

Climbing Steam Shovel



N15146—**STEAM SHOVEL**—Crank at the side draws the shovel by means of a pulley, and is released by a lever. By winding the steam shovel slowly treads its way on rubber shod caterpillar wheels. Lever keeps the toy out of action while winding. Made of metal and enameled in black and red. Has an adjustable cabin and shovel that can be turned in any direction. Height, 10 inches. Length, 12 inches ..... Per doz. 24.00

Mechanical Tractor

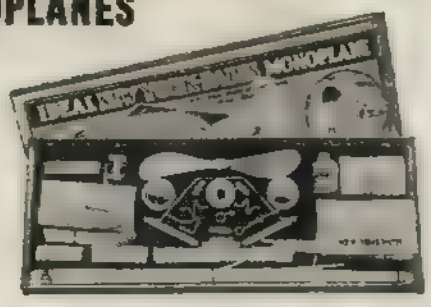
N15141—**LIGHT DUTY TRACTOR**—Attractively colored tractor finish in lithograph design. Can be used for all light duty, pulling and climbing. Has driver and rubber tread. Equipped with strong motor that puts the toy over when it is wound. Length, 8¾ inches, height, 4½ inches, width 3⅝ inches ..... Per doz. 16.00

Truck Assortment

N19120—**TOY TRUCK ASSORTMENT**—Four all-metal trucks, each entirely different and equipped with individual special working features. Small enough in size not to interfere or get in the way and strong enough to support a child with ease. Unequalled for long, hard service. Assortment consists of a delivery truck with demountable dash-board; auto towing truck with windlass, dump truck; and steam shovel with windlass. Enameled in bright colors. Average size, 10½x3¾x5¾ inches. Packed one dozen assorted in a carton, not broken ..... Per doz. 4.20

CONSTRUCTION FLYING AEROPLANES

Fokker North Pole Monoplane. A splendid model of the Tri-motored Fokker Monoplane in which Commander Byrd flew over the North Pole. Complete construction outfit. Each $8.50



New York-Paris Monoplane. An accurate model, 36-inch wing span of the world-famous "Spirit of St. Louis." Guaranteed to fly when properly constructed. Complete construction outfit with all parts, etc., for building this model. Complete construction outfit $7.50

Everyboy's Airplane is a graceful machine 3½ feet wing span, strong and sturdy in construction. Weight 10½ ounces complete. Made largely of aluminum. Equipment includes a 10-in. carved propeller, pneumatic-tire disc wheels, aluminum engine cowling, ribs, bulkheads and landing gear. Pure Para rubber motive power. Each $6.00

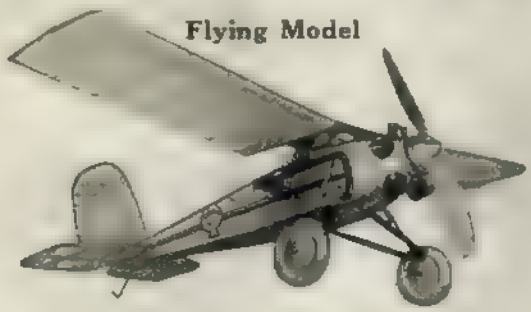
DeHavilland Biplane. Complete construction outfit of this 36-inch model. Each $7.50

Curtiss "JN" Type Biplane. Similar type as above. Complete outfit. Each... $7.00

The American Eagle. Carries a new, special pitch propeller and the landing gear is fixed in the ship so it is not detachable. Constructed with aluminum bulkheads, built-up wings with ready-formed ribs, removable tail assembly. Motor can be machine wound without removing the rubber from the fuselage. All parts ready for quick assembly. Supplied in attractive color decorations. Wing span, 26 in. Weight, 3¼ oz. Complete construction set. Each $2.50

FLYING AEROPLANES

Flying Model



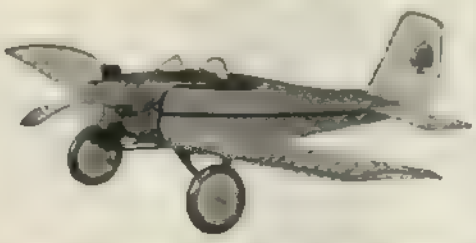
No. 108—Silver Ace "Pursuit." This is a new high wing "Parasol" type model. This model has a wing span of 18 inches, has a fuselage blown entirely out of celluloid with a great deal of beautiful detail and color. Demountable silk wings. Bright red body. Assembled ready to fly. Each $8.00

Flying Model

No. 110—Ready to Fly Fairchild Cabin Monoplane. Wing span 30 inches. Weight 3¾ ounces. Record flight 2000 feet. Demountable silk covered wings. Propeller, dummy motor, landing gear and wheels made of celluloid. Each $9.00

No. 109—Construction Set of Fairchild Cabin Monoplane No. 110. Wing span 30 inches. Complete cut out materials, drawings and instructions. Propeller, motor, landing gear and wheels made of celluloid. Each $5.00

Flying Models



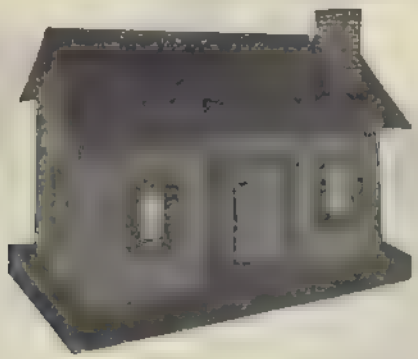
No. 158—Silver Ace. Wing span 18 inches. Silk covered flying surfaces. Beautiful celluloid body, propeller, landing gear and wheels. Each $7.00

"Yellow Jacket"

Wing span 16 inches

This is an all-balsa plane with a beautiful design of the fast climbing type. Molded body sides and completely finished parts permit easy and very rapid assembly in a few minutes. No. 152 Construction Set $1.00

DOLL HOUSES AND CHILDREN'S PLAYTHINGS



No. 1000—Trixy Portable Doll House. Plenty of room to play in. Size set up, 19 in. long, 12 in. wide, 15 in. high. Two spacious rooms, approximately, 10 in. x 9 in. Easy to assemble—only 4 main sections that lock automatically—no bolts or other fastenings. Beautifully finished with transparent window panes.
Each $1.00

No. 65—Doll House. A practical and durable Doll House 14½ in. long, 9 in. wide, 10 in. high. Two good sized rooms. Imitation stucco walls, transparent window panes. Each $0.50

Travelogue Trunks. Made of green metal, black metal binding, brassed lock and corners, wooden tray, two color lining. Travel tags of famous resorts pasted on the outside of trunks.

No. 55 14—Size, 14 x 7½ x 7⅛ in.
Each $3.00

No. 55 16—Size, 16 x 8⅝ x 8⅝ in.
Each $3.50

No. 55 18—Size, 18 x 11 x 10⅝ in.
Each $4.00

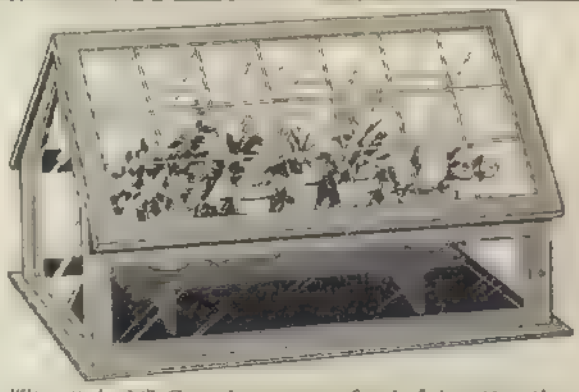
Steamer Wardrobe Trunks. Covered with blue metal, trimmed with black, brassed corners, snaps and locks. Attractive lining. Drawers and coat hangers. Trunks have various tourist labels pasted on outside.
No. 65 16—Size, 16 x 9 x 9¾ inches. Each . . . $3.50
No. 65 18—Size, 18 x 10 x 10⅝ inches. Each . . . $5.00

No. 330—Metal Doll House. Beautifully lithographed, carpets on floors and decorations on walls. Partitions divide house into two floors and six rooms. Designed so standard doll furniture can be used. Has porch and sun parlor. Size, 21 in. x 16½ in. x 13 in. Each $5.00

The Sunshine Valley Store—Forty-one Units. [illegible] colorful carton sets up as a display shelf, and is used as part of the store. The counter top is real varnished wood, 12 x 4 x 4 in. The scales are metal with a real working spring and dial. The paper cutter is metal, and uses regular adding machine roll. Twenty-five pieces of money representing pennies, nickels, dimes and quarters. Twelve colored folding cartons with variety of titles and sizes. Each $1.00

JACKBILT PLAYHOUSE

Jackbilt Playhouse. The Jackbilt Playhouse is big enough for several children to really play in. It is collapsible and can be easily stored away when not in use. Attractively decorated in several colors with flower boxes under each window. Colorful detachable awnings over windows and attractive light fixture above the door. A brilliantly colored reversible roof. Tough wear-resisting floor to prevent soilage of rugs or scratching of floors. Size, 42 in. wide, 43 in. high. Each $3.00



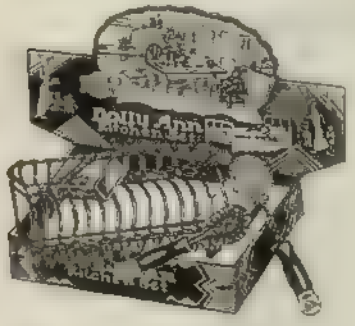
All "Sunny Andy" Greenhouses are finished in attractive color combinations. To prevent breakage in transit, they are shipped "knocked down." Complete, simply-written directions make assembling easy. Neither flower pots nor seeds are included with these [illegible] but are used for display purposes only.

No. 175—"Sunny Andy" Greenhouse. 17 x 11 x 10⅝ inches.
Each $3.00

No. 176—"Sunny Andy" Greenhouse. [illegible] x 15½ inches.
Two wooden boxes for planting included. Each $7.50

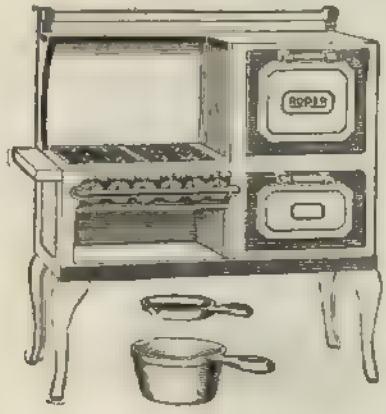
No. 177—"Sunny Andy" Greenhouse. 36½ x 22½ x 20 inches.
Two wooden boxes for planting included. Each $15.00

KITCHEN TOYS



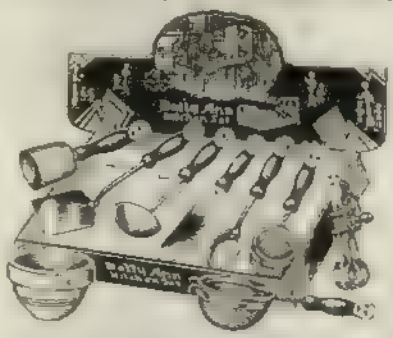
No. 220—Dish Washing Set. Consists of one each: Vegetable Brush, Dish Mop, Dish Drainer, Bon Ami. Per Set $0.50

No. 224—Baking Set. Consists of Spoon, Cake Turner, Egg Beater, Rolling Pin, Pastry Board, Bowl, Flour Can, Measuring Cup, Frying Pan. Per Set $1.00



No. 611 Iv—Toy Iron Stove. Ivory with blue striping. Length, 5⅞ inches; height, 6¼ inches; depth, 3⅛ inches. Doors open and grate lifts out. Toy spider and kettle furnished. Packed one in a paper carton, 3 dozen in a case. Each $1.00

No. 221—Kitchen Tool Set. Consists of Spoon, Cake Turner, Tea Strainer, Ladle, Egg Beater. Per Set.....$0.50



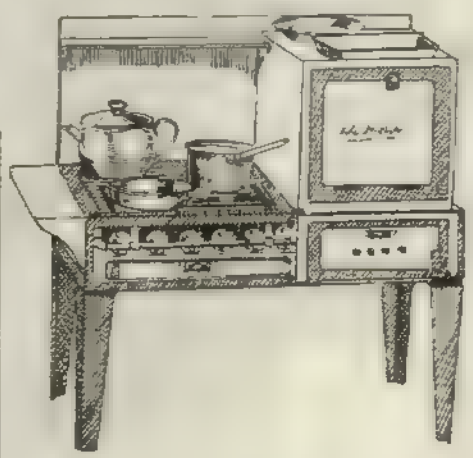
No. 225—Kitchen Tool Set. Consists of Spoon, Cake Turner, Tea Strainer, Bowl, Strainer, Spatula, Ladle, Egg Beater, Masher Bowl. Per Set $1.00

No. 6120 — "Like-Mother's" Stove with Imitation Oven and Utensils. Overall dimensions: 12 inches long, 7 inches wide, 12¾ inches high. Includes Sauce Pan, Kettle, Frying Pan, Pie Pan and Biscuit Pan. Box size 13 x 7¾ x 2¾ inches. Packed 1 each in printed carton. Each $1.00

No. 90—"Like-Mother's Toy Stove with Regulation Oven. Made of metal beautifully lithographed in colors. Overall dimensions: 18¼ inches long, 10 inches wide, 17¾ inches high. Dimensions of oven with hinged door: 8¼ inches wide, 7⅜ inches high, 10 inches deep. Packed one each in corrugated shipping carton. Each $2.50

No. 226—Baking Set. Consists of Spoon, Cake Turner, Tea Strainer, Spatula, Egg Beater, Rolling Pin, Masher, Rabbit Cutter, Man cutter, Flour Sifter, Cookie Sheet, Cake Pans, Muffin Pan, Pastry Board, Bowl, Flour Can, Cookie Can, Sugar Can, Measuring Can. Per Set . $2.50

No. 227—Baking and Dish Washing Set. Consists of the following: Cake Turner, Tea Strainer, Egg Beater, Rolling Pin, Man Cutter, Vegetable Brush, Dish Mop, Dish Drainer, Ring Mold, 3½-inch Bowl, Casserole, Cookie Can, Bon Ami, Frying Pan, Pastry Board. Per Set, $2.50



No. 7132 — "Like-Mother's" Toy Stove with Regulation Oven and Utensils. Overall dimensions: 13¾ inches long, 7 inches wide, 12¾ inches high. Oven: 5 inches wide, 4½ inches high, 7 inches deep. Includes Tea Pot, Sauce Pan, Frying Pan, Pie Pan and Biscuit Pan. Packed 1 each in printed carton Each $1.50

The W Bingham Co

AUTOMATIC SIGNAL EQUIPMENT

Block Signal

Red light automatically shows danger when train is in the block ahead of the light. After it passes, a pure green light shows clear track ahead in the next block. A heavy cast base of imitation concrete and upright in red with gold top. The ladder is dark tan and the light housing in white enamel. Height 10⅝ in. With two sections of straight track included.

Narrow Gauge

No. 2238 . . . . . Each $3.75

Wide Gauge

No. 4238 . . . . . Each $4.00

Automatic Semaphore

Electrically lighted. Signal blade raises at approach of train and dropping after it has passed. Enameled in yellow and red. Height 11 in. With one section of straight track included.

Narrow Gauge

No. 2015 . . . . . Each $3.75

Wide Gauge

No. 4015. . . . . Each $4.00

Automatic Train Controlling Semaphore

Has a controlling switch which allows operator to control train from a distant position. Has die cast housing for lamp and controlling mechanism. A new patented track connection allows the signal to be fastened to either wide or narrow gauge track without the necessity of wiring. The controlling switch No. 4151 has two buttons, one red and one green, which in turn control the action of the semaphore.

For either narrow or wide gauge.

No. 2042 . . . . . Each $6.00

Roadside Flashing Signal

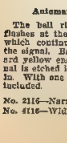
True-to-life miniature of a roadside flashing signal. The red light flashes continually when the train approaches. Finished in bright colored enamel. Height 8⅜ in. With one section of straight track included.

Narrow Gauge

No. 2230. . . . . Each $4.25

Wide Gauge

No. 4230. . . . . Each $4.50



Highway Flashing Signal

Automatic twin flashing light of rugged construction. Heavy cast metal base, "imitation concrete" supports the upright warning sign and crossarm. The base is enameled red, the crossarm and upright blue, finished with a gold top. The shield or warning sign is etched in solid brass. The two red lights flash automatically at the approach of the train and continue until it has passed. No thermostat to get out of order. With one section of straight track included.

Narrow Gauge

No. 2205. . . . . Each $4.75

Wide Gauge

No. 4205 . . . . . Each $5.00

Automatic Danger Signal

The bell rings and the red light flashes at the approach of the train, which continues until it has passed the signal. Base is red and the standard yellow enamel. The warning signal is etched in solid zinc. Height 8⅜ in. With one section of straight track included.

No. 2116—Narrow gauge . . Each $3.75
No. 4116—Wide gauge . . . Each 4.00

AUTOMATIC SIGNAL EQUIPMENT

Automatic Crossing Gate

Arm lowers at approach of train and raises after it has passed. Black and red base with green and white crossing arm. Height 10½ in. With one section of straight track included.

No. 4032—Wide gauge . . . . . Each $4.50
No. 2032—Narrow gauge . . . . Each 4.25

Automatic Crossing Gate

A fool-proof unit, positive in operation. Arm lowers at approach of train and rises after it has passed. Strongly constructed of heavy die castings and pressed steel. Enabled in bright enamels. With one section of straight track included. Height 10½ in.

No. 2042—Narrow gauge . . . . . Each $4.50
No. 4042—Wide gauge . . . . . Each 4.75

ELECTRICAL VACUUM CLEANERS

Miniature Motor Driven

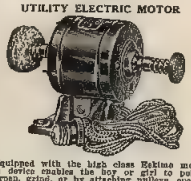
This toy is carefully and durably made and is equipped with the high class Eskimo motor, such as is assembled into fans and other motor-driven utilities. Is 8 in. wide and 28½ in. long from tip of handle to the wheels. The motor creates a vacuum, filling the bag, and runs easily over a carpet or rug. Equipped with 12 ft. of cord and plug.

Operates on 110 volts A.C. or D.C.

No. 690. . . . . Each $6.00

One in a Carton

UTILITY ELECTRIC MOTOR



Equipped with the high class Eskimo motor, this device enables the boy or girl to polish, sharpen, grind, or by attaching pulleys, operate any of the many mechanical toys which are designed to run by either steam or electricity. It comes equipped with polisher, grinding wheel, and belt, and grooves to take care of several pulleys. The motor is mounted on a sturdy, solid foundation and is 5 in. high and 5 in. wide, including pulleys. The toy is equipped with 7 ft. of cord and light socket plug, with an end off switch located in the base. Operates on 110 volts A.C. or D.C.

No. 709. . . . . Each $7.00

One in a Carton

ELECTRICAL TOYS

ELECTRIC RANGES

This educational miniature range has large single oven and is ideal for dainty dishes. Baked potatoes, apples and dessert are unequalled when this range is used. Finished with baked white enamel oven doors and back panel, and black japanned frame. The legs, door frame, cooking top and shelf are nickel plated. The patented Empire heating element furnishes a uniform heat throughout. Equipped with four aluminum cooking utensils, tea kettle, cake and bread pan, pie plate and fry pan with recipe folder. Often used as a practical electric range. Operates on any standard electric light socket. Size 16⅝x26¼x16½ in., 650 watts. Weight 9 lbs.

No. B-26. . . . . Each $9.00

One in a Carton, Three in Std. Pkg.

DOVER TOY COMBINATION

Combination consists of a 2-cup aluminum electric percolator, a toy electric waffle iron which makes 4 in. waffles, pancake size, and a toy nickel plated electric iron, weight 1½ lbs. All are equipped with silk cord and 2-piece plugs. Red or green handles and cord packed in four-color display carton. 110 volts.

No. 89—Assortment. . . . . Each $5.00

Three in a Carton

EXCEL TOASTRY

A toy size electric toaster, makes real toast and operates the same as large toasters. Nickel plated, complete with cord and plug. Operates 110-120 volts A.C. or D.C.

Toastry . . . . . Each $1.00

1 in a Multi-colored Carton, 24 in a Shipping Carton

Jazz Set

N19106—JUVENILE JAZZ SET A very popular low-priced Jazz set whose realistic appearance helps its rapid sale. The complete outfit includes 8 bass drum, crash cymbal, easy action foot pedal, triangle, trotting block, spurs, 6 inch special tom tom drum, one fibre and one best head and a pair of drum sticks. The traps fit neatly into the back of the bass drum. Diameter, 8 inches, packed in illustrated box..... Per doz. 16.00

Children's Jazz Orchestras

N14720—DRUM OUTFIT—A whole orchestra is combined in this drum jazz set. Consists of bass drum with small drum, wood tapper, metal gong with hammer, cymbal, cowbell, cricket and foot cymbal. Has a brightly lithographed metal shell with wooden frames and wooden foot pedal. Brass metal center. Diameter, 11 inches..... Each 6.00

Band

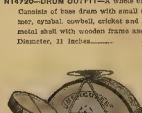
N19111—JAZZ SET This complete outfit has a Richmond Chorus straw Lithographed in any colors on one of the bass drum heads. Traps included in this set are two spurs, snare drum holder, triangle, crash cymbal, 6 inch tom tom, tone block, snapper, eight dome bells, 6 inch tamborine, cricket, pair of drum sticks, foot cymbal with cymbal striker and a suspended holder for all traps. Bass drum and 9 inch snare drum have one best and one fibre head spieces. Diameter, 13 inches Packed in special corrugated box..... Each 7.00

Parade Drum

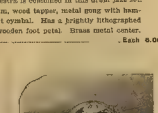
N19209—BIG PARADE DRUM—"Indian" Drum is handsomely lithographed with design and notes on drum. Has nickeled rims, 3 position straps and 16-inch cymbal and stick. Diameter, 12 inches ..... Per doz. 16.00

One-Piece Orchestra

N19110—COMPLETE JAZZ SET—A big value sales getter. Red sheet, black hoops and white drum heads give the set a neat and attractive appearance. Full outfit contains metal shell bass drum, 6 inch tom tom drum, trotting block triangle, spurs, one best and one fibre head, crash cymbal regular cymbal, cow bell, pair of drum sticks and easy action foot pedal with cymbal striker Drum fitted with metal hoops Diameter, 12 inches. Packed in special corrugated box ..... Each 4.00



N16208—JAZZ BAND—Bass drum of all metal construction and round metal base. Brightly lithographed shell with clown painted on both sides. Made up of snare drum, cymbals, triangle, bell, drum sticks. Diameter, 11 inches..... Per doz. 18.00



N16224 JAZZ SET Brightly finished set with colloid sides, 12 inch bass drum, 9 inch snare drum, cymbal, triangle and foot pedal. Equipped with two colored ball top sticks. An excellently constructed set that will amuse the children Diameter, 10½ inches. Each 4.00

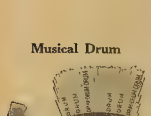
Boy Scout Drum

N19102 BOY SCOUT METAL SHELL DRUM—The gay colors of the lithographed Boy Scout designs on the metal shell of this drum have an irresistible appeal that makes it a best seller. Has one best and one fibre head leather ears, white cord side lacing, cloth shoulder strap and pair of drum sticks. Diameter 12 inches Packed ¼ dozen in a carton, not broken..... Per doz 24.00

Metal Shell Drum

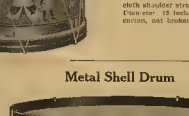
N19100—AIRPLANE METAL SHELL DRUM—The airplane designs so realistically lithographed in many colors on the metal shell of these drums carry a special appeal to every young boy. Equipped with one best and one fibre head, white cord lacing leather ears and pair of drum sticks. Has loop, resonant tone. 8" fad with cloth shoulder strap. Diameter, 12 inches. Packed ¼ dozen in a carton, not broken. Per doz. 17.00

Musical Drum



N19088—MUSICAL DRUM—Picture of this drum is a string that is plucked in rhythm to the tune and a volley of tone is produced. Two heads are of fibre and the shell is metal, lithographed in bright stripe color design. Regulated by spring tension rods Diameter, 8 inches. Packed ¼ dozen in a carton, not broken ..... Per doz. 16.00

Metal Shell Drum



METAL SHELL DRUM—Lithographed in moderistic design in bright colors. Good sounding toy with spring tension rods, two fibre heads and drum sticks.

	Per doz.
N19096—Diameter, 6½ inches. Packed one dozen in a carton, not broken.....	4.00
N19097 Diameter, 8 inches. Packed ½ dozen in a carton, not broken.	8.00
N18008—Diameter, 10 inches. Packed ½ dozen in a box, not broken	8.50

Shell Drum

N19101 GOLD CRACKLE FINISH SHELL DRUM—A metal shell drum with a different appearance that instantly attracts attention. Has gold crackle finished hoops and shell, two best heads, spring tension rods and cloth shoulder strap. Snares being placed inside enables playing on either head. Fitted with drum sticks, sure to catch the juvenile eye. Diameter, 10 inches. Packed ¼ dozen in a carton, not broken..... Per doz 17.00

Stick Chimes

N18382—FLOOR CHIME—This toy with its eight beautifully colored wooden bells, large nickeled wheels and gongs makes it an excellent lasting or outdoor toy. The gongs ring when the mower is pulled or pushed across the floor. Long wooden handle. Length, 21½ inches. Packed ¼ dozen in a carton, not broken.....Per doz. 8.00

N14682—STICK HORSE—The horse's head and stick are made of wood with 4-inch metal disc wheels. Painted in bright colors. Length, 38 inches. Packed one in a box.....Per doz. 6.00

Hobby Chimes

N18386—MUSICAL HOBBY HORSE—Can be used as a pull toy or hobby horse. Head and handle are made of wood with nickeled metal wheels that produce music. Head is enameled in white with black features. Has reins with bells on. Length, 21 inches.....Per doz. 16.00

N14865—MUSICAL ELEPHANT ROLY POLY—This roly poly toy tinkles musically as it rights itself. The elephant is made of excelloid, a new material resembling celluloid. The fore-legs are jointed and the eyes roll when the toy moves. The bell and the elephant are brightly painted. Height, 10 inches. Packed in individual boxes.....Per doz. 8.00

Toy Phones

N18819—DIAL TELEPHONE. The new style French bisque phone cleverly combined with dial operation. On rotation, dial automatically returns and rings. Made of steel, finished attractively in assorted colors. Diameter of base, 4¼ inches. Height, 3½ inches. Length of receiver and transmitter, 7¼ inches.....Per doz. 8.00

N18404—TOY UPRIGHT TELEPHONE—A toy replica of the modern dial telephone. Has movable mouth piece, dial with numbers, receiver and nickel-plated metal base with felt padding. Something for all young girls. Size, 6x4½x6½ inches. Packed each in a box.....Per doz. 9.00

N18402—TOY TELEPHONE—Foot and receiver are polished in assorted colors, blue, green, orange and red. Mouth piece is adjustable. Diameter of bell, 1½ inches. Bell rings when receiver hook is moved up and down. Height, 3½ inches. Diameter of base, 2¾ inches. Packed ½ dozen in a box, not broken.....Per doz. 4.00

Roly Poly Music

N18845-6

MUSICAL ROLY POLY—Papier mache clowns in assorted dress. Highly lithographed in bright colors. When rolled makes a musical sound.

N14844—Height, 6½ inches. Packed ¼ dozen in a carton, not broken.....Per doz. 4.00

N14848—Height, 10 inches. Packed ¼ dozen in a carton, not broken.....Per doz. 8.00

N14846—Height, 13 inches.....Per doz. 16.00

N18403—TOY FRENCH PHONE—A modern toy made of nickeled and enameled metal. When the ear piece and mouthpiece bar is pressed down the bell rings. The dial is mounted on a spring so that when it is twirled it slides back into place. The cord is made of green wool. Height, 6¾ inches. Packed in individual boxes.....Per doz. 6.00

N18405—JUNIOR PLAPHONE—Reproduction of the standard desk telephone finished in black and beautiful colored enamel. Assorted colors, red, baby blue, apple green, bright orange, orchid base. Height, 8¼ inches. Base, 3¾ inches.....Per doz. 8.00

Rolly Dolly Toys

N14684—ROLLY DOLLY TOYS—Beautiful artists designs decorated and finished in brilliant colors. Assorted four different characters. Height, 8 inches. Packed ½ dozen in a box, not broken.....Per doz. 9.00

DIAL HAND PHONE 690

N18349 FRENCH PHONE—Most perfected and up-to-date hand phone for the children. Has a dial and bell that rings. Made of durable metal, finished in black baked enamel. Length, 8¼ inches; height 4¼ inches.....Per doz. 8.00

N18320—ALL STEEL DIAL MONOPHONE. Finished in combination colors in two styles, solid green with ivory dial plate, solid black with ivory dial plated. Made of steel with watchman concealed in the base to give the appearance of the real phone. French hand phone style with dial that automatically rings a bell when rotated. Diameter of base, 4½ inches. Height, 4 inches. Length of receiver and transmitter 8¼ inches.....Per doz. 18.00

N14685—ROLLY DOLLY TOYS—Beautiful artists designs decorated and finished in brilliant colors. Assorted four different characters, 10½ inches and 11½ inches high.....Per doz. 16.00

Musical Dolls

N14867 -MUSICAL ROLY POLY DOLLS. When these roly poly boy and girl dolls are pushed over, they rock from side to side, jingling the bells in their bases until they return to an upright position. Some are boy dolls and some are girl dolls. They are all made of bright colored excelloid, a new material resembling celluloid, and they all have moving arms and tall hats. Height, 10½ inches. Packed in individual boxes.....Per doz. 16.00

Electric Kitchen Toys

Electric Ranges

N18697—MINIATURE ELECTRIC RANGE —Girls will love to cook and bake on this two burner miniature electric range. Equipped with three slam-bam cooking utensils, percolator, pie tin, cake and bread pan. Also furnished with a six-foot cord and plug for attaching to any standard light socket. Brightly colored panels give the stove an up-to-date appearance. The frame is black japanned and the legs, door frame and rounded strip across the top are nickel plated. Size, 6¼x16½ inches ..... Each 6.66

N18699—ELECTRIC RANGE. A careful miniature reproduction of a genuine range. Made of heavy gauge steel with back enamel finish and nickeled trimming. Panels are enameled green. Equipped with double burners and oven for baking. Hinged oven door opens and closes. Actual cooking may be done on the range. Electric cafe for children to handle. Makes a most attractive and educational gift. Complete with aluminum cooking utensils, silk cord and two-piece plug. Size, 11¾x9½x11¾ inches...Each 13.32

N18522—BLUE AND WHITE KITCHEN CABINET. White enameled wood cabinet trimmed in blue. Has large lower compartment and a single shelf. Set includes sample cartons of well-known foodstuffs, several tins and a cooking set. Size, 10 inches high, 10 inches wide, 10 inches deep. Packed each in a carton.....Per doz. 16.00

N18523—BLUE AND WHITE KITCHEN CABINET—Same, but with divided shelf and kitchen design on doors. Height, 13½ inches; width, 10½ inches. Packed each in carton.....Per doz. 24.00

N18524—BLUE AND WHITE KITCHEN CABINET—Same, but larger. Height, 14 inches, width, 11 inches, depth, 5 inches. Packed each in a carton..... Each 3.00

N18694—ELECTRIC STOVE—A cooking stove with a single burner and oven that gives sufficient heat to boil water, cook and bake. A tea kettle and a bread pan come with this set. Complete with cord and socket. Made of durable metal and enameled in bright colors. Size, 15x15x15 inches. .....Per doz. 21 00

N18695—COOKING STOVE — Electrically heated with single burner and oven. Produces sufficient heat to boil water and cook and bake. Attractively designed and ruggedly constructed. Made of heavy metal and enameled in bright colors. Size, 8x8x8 inches ..... Each 2.30

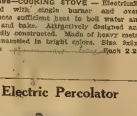
N18698—ELECTRIC RANGE—Cooks and bakes the same as any big range. Made of heavy gauge steel, finished in black enamel, trimmed with white enamel panels and nickel plated door frame and legs. Equipped with set of aluminum utensils. No danger of fire. Cook book included. Size, 16¼x11x1 inches ..... Each 10.00

N18701 — EMPIRE MINIATURE ELECTRIC RANGE. This range cooks as efficiently as any large stove. It has two heavily constructed nickel ovens for baking and also separately controlled heating element. The entire front trim, colored and nickeled, is heavily furnished. Three cooking utensils are supplied. Enameled in yellow and black. Size, 11x7¼x15 inches ..... Each 20.00

Doll House

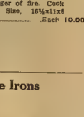
N18674—FOUR ROOM DOLL HOUSE—A two-story doll house that is a complete den a home. Made of heavy corrugated paper, printed in colors, with rear wall cut so all rooms are open. Easily assembled or taken apart. A real value when retailed at $1.00. Packed in flat corrugated box. Size of house 21x15x15 inches. ..... Per doz. 15.00

Electric Percolator



N18706—TOY ELECTRIC PERCOLATOR—Two-cup electric aluminum percolator that makes delicious coffee. Has curved Red or Green wooden handle, silk heater cord and plug cap. Fitted with three tool rests and will not burn the table while coffee is being made. Packed in a blue-color display carton. Height, 7½ inches..... Each 2.80

Waffle Irons

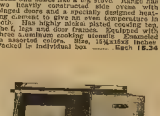


N18297 -WAFFLE IRON—Made of cast iron, with an aluminum finish. Has a red enameled base and red handles made of wood. Diameter of base, 4½ inches. ..... Per doz. 8.00

N18706—MINIATURE ELECTRIC RANGE —A practical affectionate toy for girls that cooks and bakes like a big stove. Range has two heavily constructed side ovens with doors separately controlled having heating elements to give proper temperatures in both. Has bright nickel trimmed front, oven, legs and door frames. Equipped with three aluminum cooking utensils. Enameled in assorted colors. Size, 15¾x11x16 inches. Packed in individual box ..... Each 18.34

N18373—WASHING MACHINE — A heavy metal tub with a wood cover arrangement that shakes clothes clean. Easy to work and strongly constructed. A drain near the base is provided with a cork plug. The tub is enameled blue and gold. Height, 12 inches ..... Per doz. 16.00

N18307—TOY WAFFLE IRON—Electrically heated. Can be used for smaller individual servings, regular pancake size. Beautifully designed with wooden handle, base, cord, plug and socket. Diameter of base, 6¼ inches. Diameter of iron, 5½ inches. ..... Each 3.80



N18702—EMPIRE MINIATURE ELECTRIC RANGE—One of the most attractive ranges ever built. Cooks as efficiently as any large kitchen range. Heated by electricity and has two heavily constructed side ovens for baking and two separately controlled heating elements. Top fitted with three cooking utensils. Size, 11¾x7¼x15¾ inches. Beautifully nickel trimmed. Enameled in assorted colors. Size, 11¾x7¼x15¾ inches. ..... Each 22.00

Child's Playhouse

N18271 -JACKBUILT HOUSE—A large size collapsible house big enough for several children to play in. Attractively decorated in many colors, with flower boxes under each window, a large door, and slight windows with shutters that open and close. Each window has a colored glass pane and there is an attractive light fixture over the door. The roof is colored brilliantly and is reversible. There is a tough, water resisting floor. This house can be torn down and packed away when not in use, or it may remain up and serve as the children's storehouse for toys. Size, 36 inches high, 30 inches wide, 30 inches deep. ..... Each 3.80

N18222—JACK BUILT STORE—Same size as house with store front ..... Each 3.80

Toy Household Utensils

Carpet Sweepers

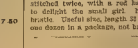
N16693—LITTLE HELPER SWEEPER—Can be put to and handy use. Bright red case of lacquered three-board top and wood ends, natural wood wheels and covered fringed bristle brush. Length, 7 inches with 2-inch handle. Handle has a brush that can be put ..... Per doz. 4.00

N16686—LITTLE GEM CARPET SWEEPER—It has a tool bright red metal pressed sturdy three-board top, wood ends, solid rubber wheels and end assembly mechanism which insures good action durability and quiet running. Color fully attractive. Length, 12 inches. Lacquered top having light colorings and decorations. Nickel ends and handle, wheels have tire run covered. Size, 24x4½ inches. Length of handle 24 inches ..... Per doz. 7.80

Vacuum Cleaner

N18173—HOOVER CLEANER—The base of this cleaner is finished in aluminum. The motor is finished in black. A brush is mounted under the base, and as the cleaner is pushed along, it revolves and picks up threads and dirt. Height, 9½ inches. Width of base, 4 inches ..... Per doz. 16.00

Toy Broom



N16686—TOY BROOM—Well-made of corn, stitched twice, with a red handle, a broom to delight the small girl. Natural colored bristle. Useful size, length 12 inches. Packed one dozen in a package, not broken ..... Per doz. 4.00

Dusters

N16685—LITTLE JEWEL CARPET SWEEPER—A super toy. Handsome case and very reliable sweeper. Hardwood grain and high gloss lacquered finish, lettering and decorative border in gilt. The rubber-tired steel wheels are blue and the other fittings nickeled. The dust pan is equipped with detachable hold protector hand and a self-adjusting bristle brush that sweeps surprisingly well. Size, 9x5¾x3¾ inches. Length of handle, 21 inches ..... Per doz. 20.00

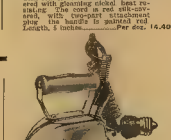
N18717—DAINTY DAISY DUSTERS—This attractive box contains four practical and inexpensive toys for children, a corn broom, small dust pan, reversible floor duster and hand duster. Each piece made from good quality material and embodying the finest of workmanship available. Will last indefinitely under the severest usage. Packed one set in a cardboard box. ..... Per doz. 16.00

Toy Iron

N1 5364—TOY IRON—Looks just like an electric iron with a nickeling nickel bodd, red handle and cord, non electric. Size, 4 inch long. Original carton to retail for 25 cents ..... Per doz. 4.00

Toy Electric Irons

N18707—SMALL ELECTRIC IRON—This convenient electric iron is covered with gleaming nickel heat resisting. The cord is red, silk-covered, with two-point attachment plug. The handle is painted red. Length, 5 inches ..... Per doz. 14.40



N18705—DOVER LINGERIE ELECTRIC IRON—A convenient light iron for trimming or for ironing in the home. Rich green, the white handle equipped with a bracket which makes it possible to use it to stand the iron on the end. Size, 5x2¾ inches. Overall length, 8½ inches ..... Each 2.60

Toy Iron

N18611—TOY IRON—Small iron that can serve a double purpose as it can be used for play and for ironing. Has hardwood detachable handle. Has polished wood, and nickel and black finish, and is about 3½ inches high. Packed in sheet of a box, not broken ..... Per doz. 4.00

Toy Flat Irons

N18368—SLEEVE IRON—A full nickeled iron. Removable steel hood with black enameled handle and position lock. Weight, 10½ ounces. Has alcohol lamp. Packed one dozen in display carton ..... Per doz. 4.00

N18366 SLEEVE IRON—This practical toy can be heated and used to iron small clothes. A full nickeled iron with steel hood with position lock, highly polished cooking surface, and aluminum-plated top of casting. In a colored display carton 3 inches. Weight, 10 ounces. Per doz. 9.00

Gas Stoves

N18344—GAS RANGE—Made of cast iron with two utensils. Finished in white enamel, blue panels on doors. Size, 8½x5½x5¼ inches. Packed one in a box ..... Per doz. 16.00

N18343—GAS RANGE—Toy range enameled in white with blue panels on doors. Oven can be opened and closed. Complete with one nickel-plated utensil. Length 5 inches, height, 4¼ inches, width, 2¾ inches ..... Per doz. 8.00

Household Set

N18496—SALLY ANN HOUSEHOLD TOY SET—This unique set consists of five attractive cast iron household toys, a cream separator, gas stove, wringer, washing machine and step ladder. Items are enamel finished in Baby Blue, Green and Old Ivory. Packed in three colorful display cartons. Size of box, 19x6x3 inches ..... Per doz. 9.00

Housewife Cleaning Sets

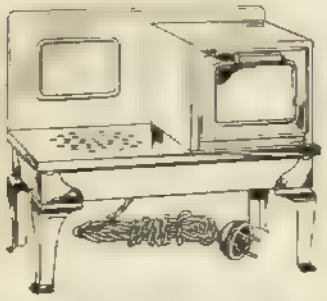
N18481—MODERN MAID HOUSECLEANING SET—One of the biggest values ever placed on a retail counter. Adaptable as a carpet sweeper item also. Contains pick-up style metal dust pan, floor broom and hand yarn duster. All items are high quality in every respect and are finished in bright red lacquer. Packed in lithographed cardboard box. Size of box, 14x5½x21 inches ..... Per doz. 9.00

N18482—MOTHER'S HELPMATE HOUSECLEANING SET—High quality items that are made for the "big usage." Contains floor broom, metal dust pan, hand yarn duster, and dust mop. Each item finished in high lacquer colors. Packed in colored decorative cardboard box. Size of box, 21x5x21 inches ..... Per doz. 16.00

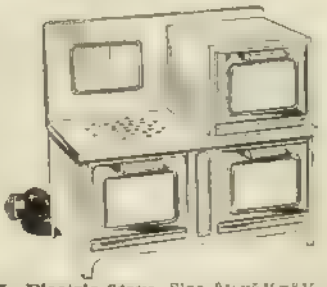
N18483—SPIC AND SPAN HOUSECLEANING SET—The biggest, newest and best selling housecleaning set on the market. Highest quality workmanship throughout. All items are finished in brilliant red lacquer. Set consists of a pick-up style metal dust pan, floor broom and hand yarn duster. Packed in fancy colored cardboard box. Size of box, 19x5x3½ inches ..... Per doz. 24.00

Electric ranges, china dishes

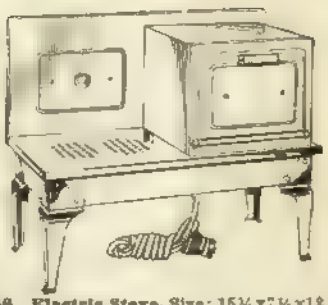
ELECTRIC RANGES



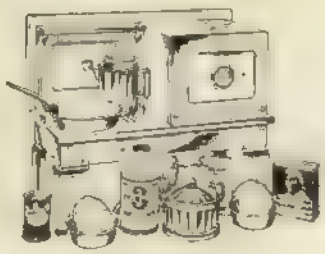
W2354 Electric Stove. Size: 9½x5¼x8. Finished in solid green, buff or red with contrasting top and [illegible] oven door and rear of stove are embossed. It is furnished with 4-foot cord, buff plug and two aluminum utensils.
Each $0.90
Lots of 12. Each .85



W2355 Electric Stove. Size 9½x5¼x8¼. This is a Junior Cabinet model, with three doors. It is furnished in green or buff, nickeled top and oven door. The doors are nickeled, with colored panels; there is also a panel in the back. The panel colors are contrasting with the body color. Equipped with 5-foot cord, plug and three aluminum utensils.
Each $2.10



W2356 Electric Stove. Size: 15¼x7¼x12. Furnished in buff or green, with nickeled top. The paneled back and oven door add a decided touch of beauty and the distinctive trim framing the oven door in contrasting color contributes much to the attractiveness of this little stove. Equipped with cord, plug and three aluminum utensils.
Each $4.50



W2357

W2357 Electric Stove. Size. 15½x7¼x12. This is a DeLUXE MODEL. It comes in beautiful colors. The legs, back shelf top, and oven door frame and switch plate are of highly polished nickel.
Has a heat indicator mounted in the oven door panel, two toggle switches, cord with plug, and a set of five aluminum utensils, Little Lady Cook Book, and various cuts of the packages of food products.
Each $6.90

W2358 Electric Stove. Size 18¼x9¼x14¼. This is the Semi Cabinet Style. Furnished with a body of either green or buff, but its paneling is so elaborate as to really constitute the dominating color scheme. The doors back and oven top are in strikingly attractive new Marble Mix design; top and hardware of bright nickel, furnished with high grade guaranteed heating element and heat indicator mounted on the oven side. It is equipped with two toggle switches and five large aluminum utensils.
Each $10.80

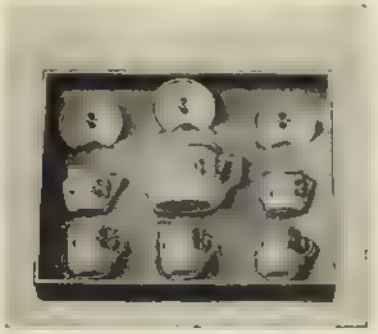
W2358

CHINA DISHES

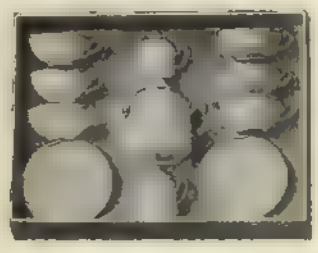
W6350 Toy China Dishes. Consisting of Teapot, Sugar, Creamer, and two cups and saucers. Nicely decorated with floral designs. Put up in box 8x5½ inches, 1 dozen in package.
Doz. $3.00

W6353 China Tea Set, combination of 4 cups and saucers, teapot, Sugar and Creamer. Attractive decorations in bright colors. In box 13x9 inches, ½ dozen in package.
Doz. $4.20

W6339 Tea Set with 6 Cups, Saucers and Plates, Teapot, Sugar and Creamer. Decorated with futuristic designs in bright colors. In box 18x13 inches.
Doz. $12.60



W6355 China Tea Set, consisting of Teapot, Sugar and Creamer and three cups and saucers. Assorted bright decorations in colors. Put up in box 13x9 inches. ½ dozen in package.
Doz. $4.00



W6357 Tea Set with 6 cups and saucers, Teapot, Sugar and Creamer. Neat decorations of [illegible] and stripes. In box 14x9 inches, ½ dozen in package.
Doz. $7.50

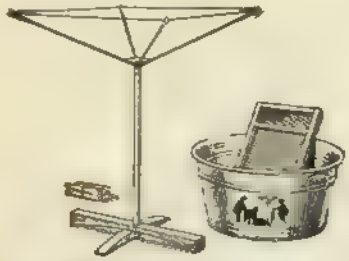
ALUMINUM TOY CUPS AND SAUCERS

W2344 Aluminum Set, consisting of 7 inch plate with embossed Mother Goose rhymes, cup and 4 inch plate. ½ dozen in package.
Doz. $2.00

W2345 Aluminum Cup and Plate Set. Consists of embossed ½-Pint Cup, 7⅞ inch plate embossed with favorite nursery rhyme characters. Each set in box 8¼x8¼x2¾ inches.
Doz. $4.00

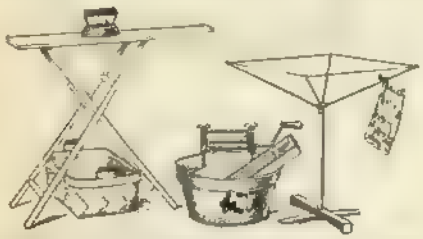
Laundry sets, toy irons, carpet sweepers, brooms

W2300 Laundry Set. Enameled metal wash tub 7¼x3½ inches, metal surface wash board clothes reel and bundle of 6 clothes pins. ½ dozen in package. **Doz. $4.00**



W2301 Laundry Set. Consists of enameled metal wash tub 4⅜x10 inches, clothes reel, glass surface wash board 5⅛x11 inches, 12 clothes pins in bundle. Complete set packed in box. **Doz. $8.00**

W2302 Laundry Set. Containg enameled metal wash tub 4⅜x10 inches. Clothes reel glass surface wash board 5⅛x11 inches, 12 clothes pins in bag, galvanized ringer with rubber rollers, clothes basket. Complete in box. **Doz. $19.25**



W2303 Laundry Set. A splendid outfit, containg enameled metal wash tub 4⅜x 0 inches clothes reel, glass surface wash board 5 x11 inches, 12 clothes pins in bag, galvanized wringer with rubber rollers, clothes basket, ironing board with metal stand 20x15½ inches, and improved type iron. **Doz. $30.00**

W4505 Toy Brooms. Good grade 11-inch corn double stitched and wire bound, assorted colored handles. Length 32 inches. 1 dozen in bundle **Doz. $1.80**

W2307 Toy Sad Iron. Size of core, 1⅝x3¼ inches. Finished in gold bronze, equipped with wooden handle, finished in black enamel. 1 dozen in carton. **Doz. $0.80**

W2308 Dover Toy Sad Iron. Size, 3⅛x1⅝ inches. Polished bottom, nickel-plated hood with colored wooden handle 1 dozen in carton. **Doz. $1.20**

W2309 Dover Toy Sad Iron. Size of core 2x4 inches. Nickel-plated bottom and detachable hood nickel-plated finish with colored enamel handle 1 dozen in box. **Doz. $2.00**

W2310 Dover Toy Sad Iron. Size 2⅛x4⅞ inches. Nickel-plated bottom and detachable hood, colored enamel handle. ½ dozen in carton. **Doz. $4.80**

W2311 Imitation Electric Toy Irons. Irons are equipped with make believe cord and plug, but contain no electric elements. 3½ inch nickel finished base with assorted colored handles. 1 dozen in package. **Doz. $2.00**

W2312 Electric Toy Irons. Beautifully nickel finished, red or green enamel handle and cord. Silk cord and plug caps. Base 4½ inches long To be used for 110 volts 60 watts **Doz. $7.20**

Toy Ironing Boards. Made of selected white hard wood, well made and finished

W2315 21 ins. long Packed 1 dozen **Doz. $2.00**

W2316 26 ins. long. Packed ½ dozen **Doz. $4.00**

W2317 35 ins long Packed ½ dozen **Doz. $8.00**

W127 Bissell's "Little Helper" Toy Sweeper. Bright red case of fibreboard top and wood ends, natural wood wheels, black brush pulleys and coppered fittings. Is 7 in. long with 24 in. handle. Real bristle brush that sweeps. 1 dozen in box. **Doz. $2.00**

W128 Bissell's "Little Gem" Toy Sweeper. Richly attractive all blue lacquered case, 7⅝ in. long, nickel fittings. Fibreboard top with wood ends, black wheels and 24 in. blue waxed handle "Broom-action" mechanism and real bristle brush that sweeps. ½ dozen in box. **Doz. $4.00**

W129 Bissell's "Little Jewel" Miniature Sweeper. A very fine and sturdy 9-inch play-size sweeper with 27-inch handle. Curved fibreboard top, glossy lacquer finished in a realistic crotch mahogany grain. Nickeled fittings. Self-adjusting bristle brush, dump levers, rubber-tired steel wheels, etc **Doz. $10.80**

W130 Bissell's "Junior" Miniature Carpet Sweeper. A complete miniature carpet sweeper in every detail making it as useful as well as the deluxe play size sweeper. Mahogany grained gumwood case and nickeled fittings. Size 9x6¾x2½ inches. 30 inch handle **Doz. $16.80**

W6474 3 Piece Set of Aluminum knife, fork and spoon, 4½ inches long, sewed on card. **Doz. sets $0.80**

W6475 4 Piece Set of Aluminum, knife, fork, spoon and soup ladle, 4½ inches long, sewed on card. Dozen cards in package **Doz. cards $1.20**

W6476 Set of Aluminum, knives, forks and spoons, consisting of two 4 inch knives two 4 inch forks, two 4 inch spoons, two 2¼ inch spoons, one 4 inch soup ladle. 9 pieces to set, sewed on card Dozen sets to package **Doz. sets $2.00**

Children's Trucks

N19148—FEDERAL TRUCK—A dump truck that operates by a lever on the side. Has in the body, racks, towers, apron and doors and gate in same operation. Is fully equipped and very realistic. Finished in blue with primrose striping. Balloon type disc wheels enameled in primrose with 1-inch rubber tires and nickel plated hub caps. Length, 27 inches ..... Each 32.00

Sonny Coaster

N19094—SONNY COASTER—Built of the same heavy steel used in the larger coaster wagons. One piece drawn metal body with ornamental bolsters for axle band ties. Has the new non-rain cutting Blue of bed, 30½x18¼x3¼ inches. Height, 8½ inches. Packed by dozen in a box not broken ..... Per doz. 16.00

Steel Coaster

N19140—ALL STEEL COASTER WAGON—The Red Bird coaster is made of sheet steel with rolled edges, finished in bright red enamel, with double disc wheels. The gear is channel steel, well braced to the wagon body, with a steel loop grip on the handle. The tires have ⅝-inch rubber tires with auto tread. Size of wheels, 9¼ inches. Size of body, 18¾x33¾ inches. Packed each in a carton ..... Each 5.60

Sturdy Express Wagons of Steel

N19095—RUBBER TIRED WAGON—Excellently constructed of steel with a bright red body drawn all in one piece and large blue wheels fitted with durable rubber tires. The handle is reinforced at the rear and the gear is heavily bolstered. Size of body, 18¾x33¾ inches. Diameter of wheels with tires, 9¼ inches. Packed two in a box, not broken ..... Each 2.80

Snow Shovel

N19121 SNOW SHOVEL—The blade of the shovel is made of stamped steel, 8¼x13½ inches. The handle is of ash, with a D grip. Dimensions over all inches. Any boy can help his dad to clean up the sidewalk this winter if he has one of these shovels. A good seller. Packed one dozen in a crate, not broken ..... Per doz. 4.00

Hockey Sticks

G9940 G9942 G9941

G9945—BOYS' WAN-GARD HOCKEY STICK—Made of rock elm, nicely finished and will stand plenty of hard play. Length of handles, 35 to 41 inches ..... Per doz. 9.00

G9941—PRACTICE HOCKEY STICK—Assorted models and sizes, and will stand considerable rough usage and practicing ..... Per doz. 18.00

G9942—INTERMEDIATE HOCKEY STICK—Regulation size, standard model hockey stick designed especially for high school players. Has a narrow blade and is made out of rock elm ..... Per doz. 24.00

G9943—AMATEUR HOCKEY GOAL STICK—A serviceable stick made from rock elm ..... Per doz. 48.00

Comet Coaster Wagon

N19141—COMET COASTER WAGON—A substantial and safe plaything for all growing children. All steel construction throughout, with Ruble disc Annu wheels, having ⅞ inch tread rubber tires also nickel plated hub caps and roller bearings and nickel-plated axle caps. The Comet is a one piece drawn body and is constructed of curved steel tubing with steel, one grip. Finished in Mapleleaf red with cream side panels and red gear. Size of body, 18¾x33¾x15 inches. Diameter of wheels with tires, 16 inches. Packed each in a box ..... Each 8.00

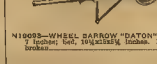
Toys for Small Children

Beach Set

N16201 BEACH SET—Men, toy for the summer and the beach. A sturdily built wheelbarrow, cart and wagon. Made of metal and enameled in bright red. Wooden handles are in natural finish. Rake, hoe and shovel are made of heavy stamped steel with 12-inch natural wood handles. Wheels, 5 inches. Handles, 12 inches. Cart and wagon beds are 6¼ inches. Handles, 21 and 23 inches long. ..... Per doz. sets 15.00

Wheelbarrow

N19092—BABY TOM WHEELBARROW—An attractive little toy with an orange japanned metal bed lithographed "Tom" in blue, red supports and blue handles and wheel. Length 23 inches, height, 6¾ inches size of bed, 7¾x13¾x5¾ inches. Packed one dozen in a crate, not broken ..... Per doz. 4.00



N19093—WHEEL BARROW "DATON"—Length, 32 inches; height, 9¼ inches; wheels, 7 inches; bed, 10½x18½ inches. Packed one-half dozen in carton, K. D., not broken ..... Per doz. 14.00

Kalamazoo Sleds

CHAMPION FLEXIBLE COASTERS—An old reliable known make and sold for years. They are sturdily built of steel and wood, have a flexible steering mechanism that does not get out of order, and are attractively finished with running gear red and top natural finish wood with "Champion" lettered in red. Packed one in a crate.

N19122—Length, 33 inches ..... Each 1 98

N19123—Length, 36 inches ..... Each 2.40

Snow Skates

G9219—SNOW SKATES—Made of polished pine with non-skid rubber foot rests ¾-inch concave metal runners, and rawhide thongs for lacing to the feet. Length, 13½ inches. Packed one pair in a carton ..... Per pair 2.34

	Each
N19124—Length, 40 inches	2.80
N19125—Length, 46 inches	3.50
N19126—Length, 52 inches	4.00
N19127 Length, 56 inches	4.50

Carriages and Strollers

All the Baby Carriages and Strollers listed on this page can be supplied in the following colors: Florida Tan, Blue Grass Green, Dixie Gray, Colonial Buff (Ivory), Beige or Havana Brown. Please specify color.

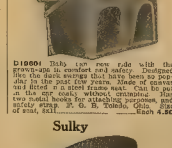
Carriage

D19585—ROUND FIBRE CARRIAGE—Simply designed and easily kept clean. The reversible gears and hood windows make it easy for mother to keep an eye on baby. Equipped with sliding hood fixture with wing nut, reclining back, foot-well storm shield, safety strap, and upholstered in corduroy. Heavy steel constructed base with shock absorber. 12-inch wood wheels with 1-inch tires. Length with back down, 36 inches, width, 14½ inches. Shipped F.O.B. Toledo, Ohio. Weight, 72 lbs. ..... Each 36.00

Combination Stroller

D19584—COMBINATION STROLLER that can be turned into a carriage by raising the adjustable dash. Body is made of wood, vesecr finish and painted in colors, with rolled reed edges. Reed hood of round fibre, trimmed with veneer sides and painted decorations to match body, roll edges. Hood can be adjusted by sliding hood fixture with chromium knob. Has reclining back, safety strap, and neatly upholstered throughout in corduroy. Wooden wheels with 1-inch auto tread tires and chromium hub caps. Diameter of front wheels, 16 inches; diameter of back wheels, 13 inches. Length with back down, 34½ inches, width, 15 inches. Shipped F.O.B. Toledo, Ohio. Weight, 68 lbs. ..... Each 49.00

Baby Auto Seat



D19601 Baby can now ride with the grown-ups in comfort and safety. Designed like the dark swings that have been so popular in the past few years. Made of canvas with steel frame. Can be attached to front of car door without removing. Has two metal hooks for attaching purposes, and safety strap. F. O. B. Toledo, Ohio. Size of seat, 8x11 ..... Each 4.50

Sulky

D19586—A sulky an a scale to carry a year in the car whose mother tires, and light enough to push without any inconvenience. Has a hood that can be lowered or is protected and cannot be damaged in appearance. Body is made of wood fibre reed with wood seat padded and upholstered in corduroy. Has two large wire spoke 10-inch wheels in front, two 6-inch wheels in the back. Steel construction throughout. Footrest handle and a fine cushion on top of heavy steel. Has toe rests for keeping the baby at an even rate while standing. Equipped with safety strap. Size of seat, 12x15 inches. Shipped F. O. B. Toledo, Ohio. Weight, 75 lbs. ..... Each 11.50

Light Stroller

D19591—SUNLIGHT STROLLER—For the older child, with open dash and no hood. Beautifully designed of round fibre reed and rolled edge top. Has safety strips in dash and safety strap. Constructed of heavy steel with footwell. Wire spoke wheels with ⅜-inch tires. Diameter of front wheels, 8 inches, diameter of back wheels, 12 inches. Length 25½ inches, width, 15¼ inches. Shipped F.O.B. Toledo, Ohio. Weight, 21 lbs. ..... Each 12.00

Twin Stroller

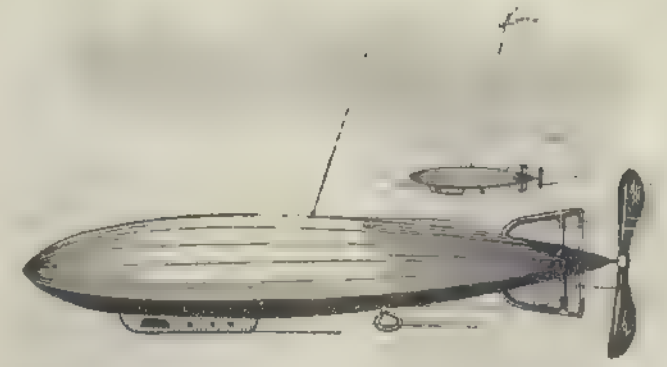
D19595—Two babies that is roomy and comfortable. Lacquered with cream and round fibre reed in attractive stripe effect. Constructed of heavy steel with 8-inch rubber tires. Convertible hood with adjustable shield insures that baby can be raised to form the parent of a carriage. Rolls underneath in cold stormy days equipped with sliding hood fixture, reclining back, safety strap and footwell. Has wooden spoke wheels with 1-inch tires. Diameter of front wheels, 12 inches. Diameter of back wheels, 12 inches. Length with back down 34 inches width, 30 inches. Shipped F. O. B. Toledo, Ohio. Weight, 82 lbs. ..... Each 16.00

Stroller

D19592—REED STROLLER—Round fibre, with closed adjustable dash that can be raised to effect carriage style. Has woven design in hood and body. Body and hood are lined with corduroy. Equipped with sliding hood fixture with wing nut, reclining back, and safety strap. Constructed of steel with wooden wheels and 8-inch rubber tires. Diameter of front wheels, 19 inches, diameter of rear wheels, 12 inches. Length with back down, 35¼ inches, width, 14 inches. Shipped F.O.B. Toledo, Ohio. Weight, 67 lbs. ..... Each 31.00

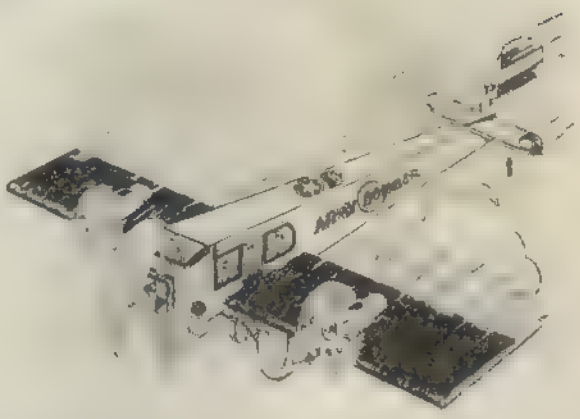
AEROPLANES AND ZEPPELINS

PULL AND MECHANICAL



No. 132—Flying Zeppelin, aluminum finish, sturdily built. Has cord attached and actually flies when suspended in the air. Size: 17 inches long, 3½ inches high, 3½ inches wide. Each, $0.50

No. 32—Flying Zeppelin. Same style as above. Aluminum finish. Actually flies when suspended in the air. Size: 8½ inches long, 2½ inches high, 2½ inches wide. Each..... $0.25



No. 1025—Tri Motor Plane. A new low-winged Locheed model pull plane, all three motors revolve when aeroplane is pulled along floor and ratchet makes noise as if from exhaust. Wing spread, 25½ inches, length over all, 25½ inches; height to top, 8 inches. Each. . . . $1.00

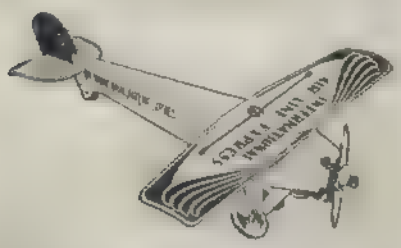
Electrical "Spirit of St. Louis"

No. E. A new and greatly improved model of this popular toy. The motor used is the famous Eskimo which is used in Eskimo Fans and appliances. Strong and sturdily built. Lithographed in attractive colors, and sufficiently weighted so that it will not tip over. The operation is similar to a regular aeroplane as it starts from the floor and as speed increases it gradually rises until the two planes are on an even keel when it starts to dip as they both whirl around the standard. When the circuit is broken the plane glides gracefully to the floor. Height of standard, 20 inches. Length of plane, 12 inches. Length of cross arm, 18 inches. Each $16.00

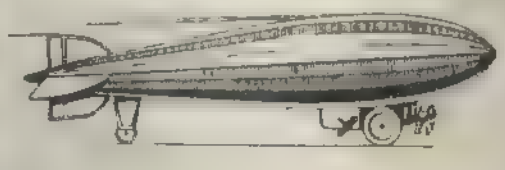
No. 6—Airways Express. Beautifully designed and lithographed Ford type Tri-motor Monoplane. Center propeller is equipped with rotary motor, making a noise as if from exhaust when the toy is in motion. Aluminum finish. Size: 12¾ inches long, 13¼ inches wide, 3½ inches high. Each $0.50

No. 211—Aeroplane. A well made pull toy Aeroplane. Made of heavy sheet auto steel, electric welded and securely cleated by heavy lugs. Attractively finished in cream, red and green. Size: 23 inches long, 20 inches wide, 7¼ inches high. Equipped with revolving propeller and engine noise maker. (Steel tires.) Each.... $1.25

No. 686—Graf Zeppelin. An iron pull toy attractively finished in blue, green or yellow with bronze lettering. Size, 14¼ inches long. Each..... $1.25



No. 26—Mechanical Monoplane. Size 17⅞ in. long, 7⅝ in. wing spread, 4⅛ in. high. Equipped with strong spring motor in aluminum finish which drives propeller as well as plane, making a noise from ratchet as though from exhaust. Each $0.50



No. 434—Mechanical Floor Zep. Runs on floor and has propeller in cabin which revolves when toy is in action. 16½ inches long, 4¾ inches high, 3½ inches wide. Each..... $0.50

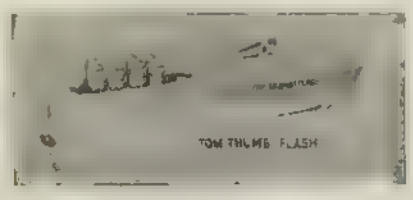
Arcade Airplanes are splendid reproductions of the well known Monocoupe Plane. Made of metal and furnished in assorted colors—Aluminum, Red and Blue.

No. 365. Length, 7½ inches; width, 8½ inches; height, 3 inches.
Each $0.50

BOATS

MOTOR BOATS

No. 54—"Tom Thumb" Speedster. Size 10 x 2 x 3¾ in. This type of boat is something that has never been tried before. It will run with surprising speed when rubber motor is wound by hand at propeller same as you would wind a toy flying aeroplane. It is a good toy and will run in the bathtub, seashore or pond. Natural color body varnished with green underbody, wood steering wheel, colored pennant on mast. Each.....$0 50



No. 55—"Tom Thumb" Coast Guard. Size 11¾ x 3⅛ x 4½ in. Same as No. 56 but with gun that will turn, motor boat cabin with brass portholes. Color, black cabin, black gun. Colors, gray and red body and finished in varnish. Packed each in box. Each $1.00

A perfect reproduction of a costly modern speed boat, made of California Redwood, perfectly matched and constructed so that it will endure hard usage. The hull is finished in natural mahogany topsides and sea green underbody. The interior of the hull is finished with as much care as the exterior. Equipped with a guaranteed motor that winds up as you would crank a real marine engine. The deck is fitted with searchlights, coamings, pennants, etc. Special mechanical motor. The Flying Yankee Speed Boats are propelled by special spring motor designed and built for these models and is far superior to the usual toy spring unit. It is designed to give a thousand revolutions to a two-inch propeller. The motor is enclosed in a steel case which is finished to appear like a real marine engine. Will run about 300 feet in still water.

No. 65—Flying Yankee, 19 inches long. Finished in natural topsides and red underbody. Equipped with guaranteed motor. Each $3.25
No. 68. Size, 22 inches.....Each 4.50
No. 73. Size, 27 inches..... Each 7.50

No. 575—Miss America. Built along the lines of a real speed boat, fitted with bright brass spray-hood, capstan, propeller, steering wheel and positive-acting rudder. Driven by a powerful, encased motor. The boat is guaranteed non-sinkable. 14½ in. in length. Each $5.00

SAIL BOATS

No. 144—"Shark," 18 in. Sloop. Size 18 in long x 23½ in high. As illustrated above. Red or green underbody. Natural topsides and deck. Leaded steel keel. Sails made from good quality cloth. Brass fittings. Packed each in box with wood stand. Each $2.50

No. 163—"Defender," 30 in. Hollow Thin Shell. Full hollowed hull of large size. 30 in long. Stands 48 in high. Natural deck, black topsides, with sheer stripe, green underbody. Varnished spars. Rigged with cross tree and side stays, Marconi fashion. Fitted with automatic rudder. Packed each in a Mullin Test Shipping Carton complete with stand. Each..... $7.50

No. 125—"Challenger," 18-inch Sloop. Size 18 in long x 22 in high. Unusual value. Leaded keel. Blue underbody. Natural topsides and deck. Mast lashed on boom. Packed each in a box with wood stand. Each...$1.00

No. 123—"Commander," 16-inch Sloop. Size 16 in long by 13½ in. high. Guaranteed to sail. Red underbody with natural deck and topsides. Brass deck fittings. Good quality cloth. Will stand by itself on any flat surface. Steel keel. Each.....$0.50

No. 150—"North Star." 20 in. long by 32 in. high solid sloop, natural topsides, black sheer stripe and green underbody. Marconi rigging brass trimmings. Packed complete with stand each in box. Each.....$3.50

No. 162—"Flying Cloud." Fully hollowed hull. Size 26 in., stands 42 in. high. Green topsides, white sheer stripe, black underbody, Marconi rigging with cross tree and varnished spars, side stays. Packed complete with stand each in box. Each...$5.00

PLAYTIME TOYS

MOTOR SET

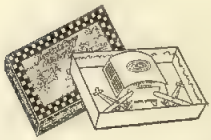
An attractive group consisting of five items of modern motor transportation. Monoplane, coupe, touring car, Mack stake truck and delivery truck in an attractive lithographed box

Per dozen sets

No. 7004—Wt per dozen sets 14 lbs....$13.50

Six dozen sets in a carton

AIRPORT



An attractive colored hanger with two of the new tri-motor planes in red and silver color, in a lithographed box.

Per dozen

No. 5100—Weight per dozen 10½ lbs .$13.50

Two dozen in a carton

DOLL HOUSE FURNITURE

KITCHEN SET

A great value in detailed reproduction of real kitchen furniture. Oven opens on range. All cabinet doors open. Refrigerator door opens. A sink, table and two chairs complete the set. Packed in box with base of tile pattern

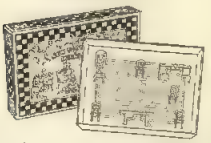
Furniture finished in light green lacquer with white trimmings.

Per dozen sets

No. 5074.K—Wt per doz. sets 12½ lbs $24.00

Three dozen in a case.

DINING ROOM SET



Seven pieces in exact duplication of a very modern, lifesize dining room. Two pedestal, extension type, banquet table, corner cabinet with glass doors that open, buffet with drawers that open. Also one master and three straight chairs. Attractive rug pattern in base of box

Finished in durable, light brown lacquer, closely matching walnut

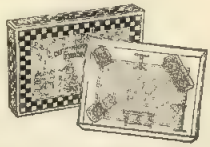
Per dozen sets

No. 5068A—Wt per doz. sets 10 lbs... $24.00

Three dozen in a case.

DOLL HOUSE FURNITURE

LIVING ROOM SET



Seven piece living room set. The davenport, chairs and ottoman are of our new-type two-piece construction Packed in a box with oriental pattern rug in base. Red upholstered divan, gray upholstered wing chair; green upholstered arm chair and ottoman, all over a gray and red base. Other pieces to harmonize

Per dozen sets

No. 501A—Wt per doz. sets 10 lbs....$24.00

Three dozen in a case.

MUSIC ROOM SET

The grand piano top lifts. The keyboard opens. The music rest raises. In the modern radio cabinet the doors open and shut Five other pieces, all perfect scaled models complete the set of seven. Handsome rug pattern in base of box.

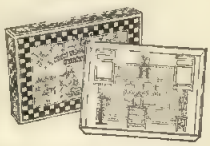
Chinese red and gold finished piano, mahogany cabinet and gold panel in radio Other pieces to harmonize

Per dozen sets

No. 502B—Wt. per doz. sets 11 lbs....$24.00

Three dozen in a case.

GUEST ROOM SET



A handsome group of bedroom furnishings. High boy with moving drawers, floor lamp, twin beds, table, lamp and rocker

An attractive rug pattern on base of box.

Furniture finished in pink with blue trimmings.

Per dozen sets

No. 504P—Wt. per doz sets 10 lbs.... $24.00

Three dozen in a case.

BATH ROOM SET

A beautiful set of nine pieces. Medicine cabinet, bowl, toilet, hamper, stool, racks, bath tub and health-o-meter scale.

Handsome tile pattern in base of box

Finished in combination of orchid and white with base and box of green.

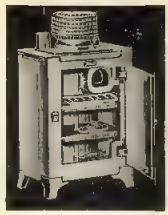
Per dozen sets

No. 5080R—Wt. per doz sets 9 lbs....$24.00

Three dozen in a case.

TOY REFRIGERATORS

G. E. SINGLE



A well made toy that encourages the domestic instinct

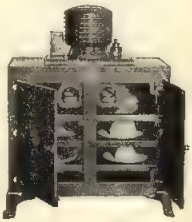
It has a removable ice tray and is finished in white enamel trimmed with blue, also obtainable in red or green enamel trimmed with gold

Per dozen

No. 837—Height 7½ in.; width 4⅛ in.; depth 2⅝ in., weight per dozen 36 lbs. $31.50

One in a box.

G. E. DOUBLE



This new model of the double G.-E. refrigerator is very attractive

It has 4 removable ice trays, 4 food platters and is finished in various colors

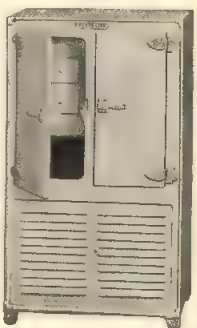
Each

No. 838—Height 10 in.; width 8 in.; depth 4½ in.; weight per dozen 96 lbs $7.50

One in a box.

TOY FRIGIDAIRES

ARCADE



Cast iron; ivory trimmed in blue. Doors open and the freezing unit drawers open.

Per dozen

No. 600IV—Length 8¼ in.. width 3⅝ in., height 8⅛ in.; weight per dozen 25 lbs $30.00

One in a carton, one dozen in a case.

TOY RANGES

EAGLE

Nickel plated cast iron Toy model of the coal burning stove.

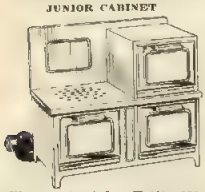
Each

No. 860—Length 16 in; height 14¼ in.; width 6½ in.; weight per dozen 156 lbs. $12 00

One in a box

ELECTRIC TOY RANGES

JUNIOR CABINET



Sturdily constructed. Heats are predetermined for best actual cooking results. Colors—Green with buff panels or buff with green panels

Each

No. 425—Size 9⅝x5¼x8¾ in.; complete with 3 utensils and plug; weight per dozen 64 lbs. $8 00

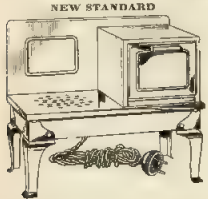
NEW STANDARD

Sturdy construction. Colors—Red, green or buff. Nickel trimmed.

Each

No. 4102—Size 9⅝x6¼x8 in; complete with 2 utensils and plug, weight per dozen 40 lbs. $3.30

NEW STANDARD



Sturdy construction. Colors—Red with buff panels and legs; green with buff panels and legs or buff with green panels and legs.

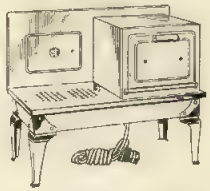
Each

No. 415—Size 9⅝x5¼x8 in.; complete with 3 utensils and plug; weight per dozen 42 lbs. $4 05

All above one dozen in a carton

ELECTRIC TOY RANGES

NEW STANDARD



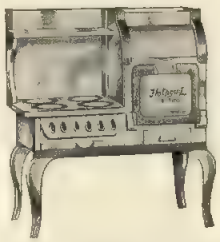
Sturdy construction. Colors—Green with buff panels and legs or buff with green panels and legs.

Each

No. 430—Size 15½x7¼x12 in.; complete with 3 utensils and plug, weight per dozen 130 lbs. $12.00

One third dozen in a carton.

ARCADE, HOT POINT



Cast iron, ivory trimmed in blue. Oven and warming doors both open and drawers in the bottom of the range pull out.

Per dozen

No. 614-I.V.—Length 5½ in.; width 2⅝ in., height 6 in., weight per dozen 30 lbs. $24.00

One in a carton; one dozen in a case

ELECTRIC TOY SINKS

ARCADE, KOHLER

Cast iron, ivory trimmed in blue. Nickel faucet. Top to washing unit lifts up.

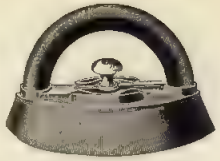
Per dozen

No. 608-I.V.—Length 5⅝ in.; width 3⅛ in., height 4⅝ in.; weight per dozen 16 lbs $21.00

One in a carton; one dozen in a case

TOY SAD IRONS

ARCADE



Cast iron. Full nickeled base with removable wood handle in assorted colors of red, green and blue

Per dozen

No. 664N—Length 3⅜ in.; height 2⅝ in.; weight per dozen 7 lbs. $8.00

One-half dozen in a carton.

TOY GARDEN SETS

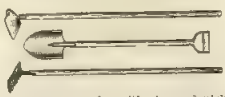
ARCADE

Malleable iron head on rake with green handle and red head. Heavy gauge steel spade with "T" shaped hardwood handle finished in green with red cross piece and red blade. Heavy gauge steel blade on hoe with green handle and red blade.

Per dozen sets

No. 557 Rake 30⅝ in. long; 8 teeth 6⅛ in. wide; ¾ in. handle, spade 27½ in. handle, ⅝ in. diameter with 5x7 in. bade; hoe 32 in handle, ⅝ in diameter with 4⅛ in blade; weight per dozen sets 20½ lbs. $12 00

Three dozen sets in a case.



Malleable iron rake with stamped nickeled braces and green handle. Heavy gauge steel spade with red "D" shape handle. Steel hoe with blue wood handle

Per dozen sets

No. 556—Rake, 36 in. long; 10 teeth. 9 in wide, 1⅛ in. dia. handle; spade 21½ in. long, 5 in. width of blade; hoe 36 in. long 5⅝ in wide; wt. per dozen sets 27 lbs. $24 00

One dozen in a case

TOY LAWN MOWERS

ARCADE

Cast iron, green wheels, red frame, wood handle and roller. Gold bronzed reel

Nos.	563	565
Length, in.	20½	26½
Width, in.		8⅛
Height of wheels, in.	3⅝	3⅝
Wt. per dozen, lbs.	12	22
Per dozen	$12 00	$24.00

One-half dozen in a case.

PULL TOYS

No. 945—Horse Team and Rack. Bright colors. 18 x 7½ x 5¼ inches. Packed one in box, one dozen to carton. Each $1.00

No. 157B—Acrobatic Balancers and Spelling Toy. Set consists of red soldier, blue policeman, orange clown, green Irishman and black porter. Each toy is 5½ x 4 inches. Packed in colored box. Each set $0.50

No. 946—Goat Team and Rack. Silver and bright colors. 18 x 7 x 5½ inches. One in box, one dozen to carton. Each $1.00

No. 201/2 3—Wabble Toy Assortment. Camel, horse and dog, each with wabble wheels. Average length 8½ inches. Packed one dozen in carton. Each $0.25

PEDAL PETE No 804

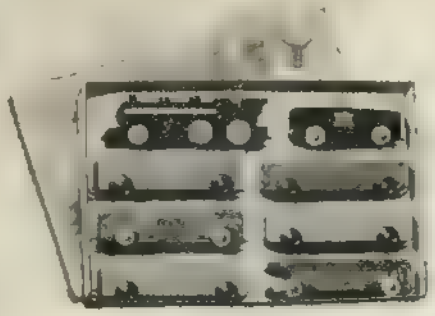
No 804—Pedal Pete. This funny fellow pedals along to the merry tune of two jingling bells. 8½ inches high. Each $1.00

No. 440A—Animal and Cart Assortment. Goat, elephant, monkey, cat, duck and bear. Finished in bright colors. Average size, 12½ x 8¾ x 4¾ inches. Packed one in box, twelve assorted in carton. Each $0.50

No. 24 — English Bull Pup. The body and legs are made of solid Western Pine, 1⅜ in. thick, brightly painted in durable enamels. Swivel casters roll in any direction and they cannot come off. Bright red leading strap furnished with each Pup. Length, 13 in. height, 10 in. width 6½ in. Each $1.00

No. 240—Carry Car. 24½ inches long, 3⅛ inches wide, 3¼ inches high. Iron, finished red and green with nickeled wheels. Two sedans and two coupes, each a separate toy, included. Packed one in box. Each, complete $2.00

No. 76—Stake-Body Truck. A sturdy wood play truck with metal stakes and side boards filled with boxes and barrels. Packed one, set-up. Each $0.50

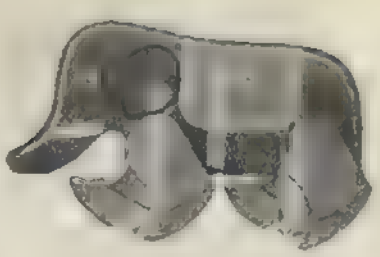


No. 158—Passenger Train Set. Locomotive, tender and six cars, in three-colored display box 13½ x 9½ inches. Each set $1.00

No. L1—Wooggy Pup. New, and bound to wiggle his way into the hearts of the kiddies. Size 18 x 3¼ x 6¼ inches. Each $1.00

No. 82—Sand Wagon with Shovel. Brilliantly enameled in six colors. 10 inches long, 8 inches high, 5½ inches wide. Packed one in box, set-up. Each $0.50

PULL TOYS THAT WALK



No. CM4—Walking Elephant. Wood enameled. Pulled with cord. 9¼ x 5½ inches. Each $1.00

No. CM6—Walking Duck with Cart. Wood enameled. Duck can be used separate from cart. 14½ x 6½ inches. Each $1.00

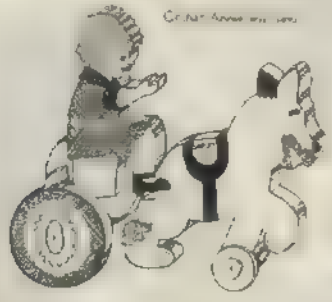
No. CM3—Walking Bear. Wood enameled. Pull cord. 9¼ x 5½ inches. Each $1.00

No. CM2—Walking Dog. Enameled wood. Pull cord. 9¼ x 5½ inches. Each $1.00

No. CM5—Walking Rabbit. Enameled wood. Pull cord. 10½ x 5¼ inches. Each $1.00

No. CM1—Walking Cat. Enameled wood. Pull cord. 9¼ x 5½ inches. Each $1.00

No. 586—Skeezix and Pal with Cart, or Little Orphan Annie and Sandy with Cart. Finished in eight colors. 12¾ x 4½ x 7½ inches. Packed one in box. Each $0.50



No. 286—Skeezix and Pal or Orphan Annie and Sandy. Finished in six colors. 8⅝ x 6 inches. Each toy $0.25

The Krazy Zoo

One of the many ways the KRAZY ZOO can be combined in grotesque creations.

The box cover Lithographed in eleven colors and varnished.

Showing odd creations that can be made with the KRAZY ZOO.

Thousands of these fantastic characters can be made with the KRAZY ZOO.

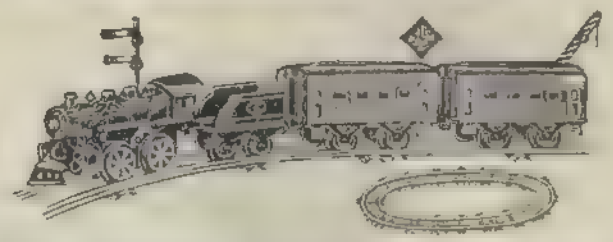
Patent Applied For
Showing the KRAZY ZOO as furnished. Characters are mounted in box with a die cut insert.

Grotesque and comical characters that can be made with the KRAZY ZOO.

No. 101—The Krazy Zoo consists of a set of four characters, the keeper, elephant, zebra and camel. The legs, arms and heads are removable from the bodies and are interchangeable. The game is to put the parts together making grotesque and comical creations. Made of white pine, ¾ in. thick, covered with bright colored paper, lithographed in seven colors and varnished. The interchangeable parts go together with hardwood dowels, kurfed or sawed, so they form a resistance to hold each part in a secure position. Each $1.50

HAFNER'S OVERLAND FLYER MECHANICAL TRAINS

No. 602—Iron Locomotive, 8 inches long with speed governed, guaranteed clockwork. Lithographed tender and two lithographed cars 4¾ inches long. Length of train, 21 inches. Four sections curve track, making 60 inch circle. Each $1.25

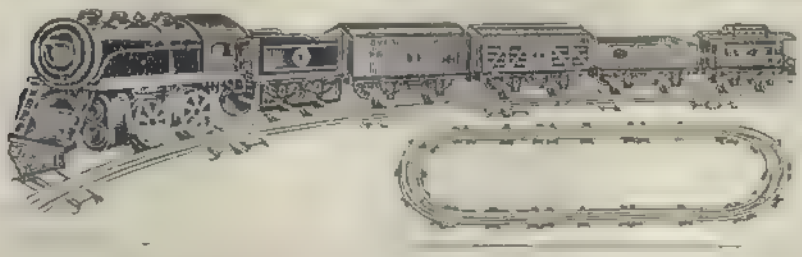


No. 605X—Iron Locomotive, 6 inches long with speed governed, guaranteed clockwork. Lithographed tender and two lithographed cars, 4¾ inches long. Four sections curve track and two sections straight track, one crossing gate, one danger signal and one double arm semaphore. Each $1.50

No. 1502—Iron Locomotive, 6½ inches long with speed governed, guaranteed clockwork. Engine has brake and drive rods on side. Lithographed tender and two lithographed passenger cars, 5½ inches long. Eight sections curve track making 82 inch circle. Each $2.25

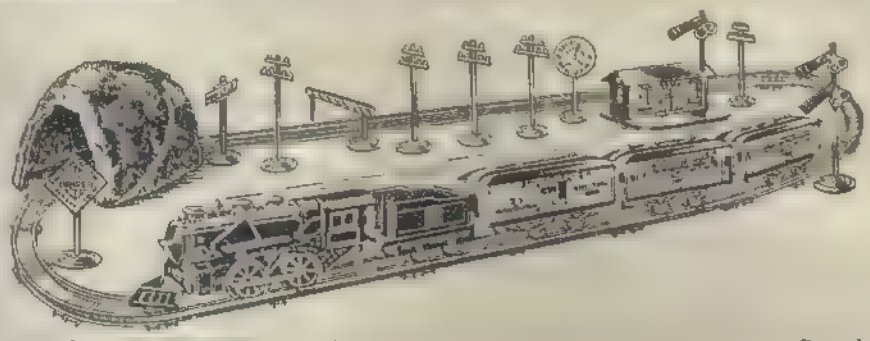
No. 1102—Steel Locomotive, 7 inches long with speed governed, guaranteed clockwork. Engine has brake and drive rods on side. Large tender with imitation coal and one passenger car and one observation car, each 5¾ inches long. Length of train 26 inches. Eight sections of curve and two sections of straight track, making oval 102 inches. Each $2.75

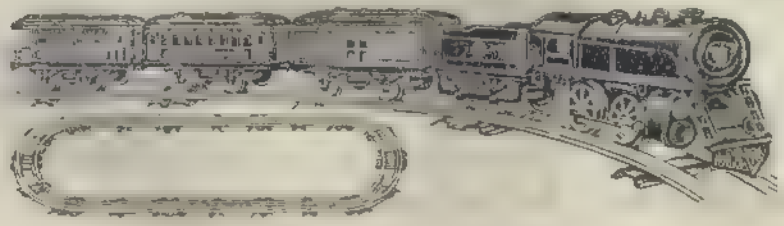
No 1105—Steel Locomotive, 7 inches long with speed governed, guaranteed clockwork. Engine has brake and drive rods on side. Large tender with imitation coal. One baggage car with sliding door, one passenger car and one observation car, each 5¾ inches long. One cross-over and fourteen sections of curve track making figure eight design. Each $3.50



No. 1104—Steel Locomotive, 7 inches long with speed governed, guaranteed clockwork. Engine has brake and drive rods on side. Large tender with imitation coal. One box car with sliding doors, one stock car with sliding doors, one open sand car and one caboose, each 5¾ inches long. Eight sections of curve and four sections of straight track making oval 124 inches. Each $3.50

No. 29—Aluminum Locomotive, 8 inches long with speed governed, guaranteed clockwork. Engine has brake and drive rods on side. Large tender with imitation coal. One large baggage car with sliding doors, one large passenger car, and one large observation car, each 6¼ inches long. Eight sections curve track and six sections straight track, making large oval of 144 inches. Also has attractive 8-inch tunnel, station with semaphore attached, danger signal, train clock, two-arm semaphore, whistle signal, movable gate and five telegraph poles. Each $5.00





No. 1113—Steel Locomotive, 7 inches long with speed governed, guaranteed clockwork. Engine with brake and drive rods on side. Large tender with imitation coal. One baggage car with sliding door, one passenger car, and one observation car, each 5¾ inches long. One pair switches, ten sections of curve and four sections of straight track, making 184-inch trackage. Each $4.00

IVES MECHANICAL TRAINS

The new 1931 line of Ives trains show some wonderful changes in the mechanical trains. The new motor is an entirely new departure in design of mechanical mechanism. It is very smooth running, has fewer parts and a brand new principal in so far as the governor is concerned. The line is so new, we are unable to show pictures of trains in this issue.

No. 1580—A two-car passenger train consisting of

1501 metal stamping locomotive, brass rails, 6¼ in. long
1502 tender with coal 3¼ in. long
2-1504 pullman cars 5¼ in. long
4 circle track MC.....Each $1.25

No. 1581—Complete three-car pullman train. There is one

1501 metal stamping locomotive, 6¼ in long
1502 tender with coal 3¼ in. long
3-1504 pullman cars 5¼ in. long
4 circle track MC
2 straight track MS.....Each $1.50

No. 1582—A new two-car freight train with a

1503 metal stamping locomotive 6¼ in. long with brake and pistons and brass rails
1502 tender with coal—3¼ in. long
1512 gondola car 6 in. long lithographed
1517 caboose lithographed
4 circle track MC
2 straight track MS.... .. Each $2.00

No. 1583—Another two-car pullman train with large oval track, consisting of one

1503 metal stamping locomotive 6¼ in. long, brake and pistons, brass trim
1502 tender with coal—3¼ in long
1811 pullman car 6 in. long
1812 observation car 6 in. long
8 circle track MWC
2 pcs. straight track MS..... . Each $2.50

No. 1584—Freight train with a

1506 metal stamping locomotive 6¾ in. long with brake and pistons and brass trim
1507 tender with coal 4½ in. long
1512 gondola car 6 in. long
1514 box car 6 in. long
1517 caboose 6 in. long
8 circle track MWC
2 pcs. straight track MS . ..... Each $2.75

No. 1585—Passenger train of three cars, consisting of one

1506 metal stamping locomotive 6¾ in. long, brake and pistons, brass trim
1507 tender with coal 4½ in. long
1813 baggage car with door 6 in. long
1811 pullman car 6 in. long
1812 observation car 6 in. long
8 circle track MWC
4 pcs. straight track MS.....Each $3.00

No. 1586—Passenger train of three cars with figure eight track, consisting of one

1506 metal stamping locomotive 6¾ in. long with brake and pistons and brass trim
1507 tender with coal 4½ in. long
1813 baggage car with door 6 in long
1811 pullman car 6 in. long
1812 observation car 6 in. long
1 crossover 90 degrees 1555
4 pcs. straight track MS
12 pcs. curved track MWC..... Each $3.75

No. 1587—Three-car passenger train with switches. The set contains the following:

1506 metal stamped locomotive 6¾ in long, pistons and brake, brass trim
1507 tender with coal 4½ in. long
1813 baggage car 6 in long with door
1811 pullman car 6 in long
1812 observation car 6 in. long
10 pcs. curved track MWC
4 pcs. straight track MS
1550 pair mechanical switches ....Each $4.00

No. 1588—A complete wind-up train set containing the following:

1506 metal stamped locomotive—6¾ in. long, brake and pistons, brass trim
1507 tender with coal, 4½ in. long
1813 baggage car with door 6 in. long
1811 pullman car 6 in. long
1812 observation car 6 in. long
8 pcs. curved track MWC
4 pcs. straight track MS
1561 station
1561 (5) telegraph poles
1 double arm semaphore—1566
1 danger signal—1567
1 crossing gate—1559
1 clock—1568
1 tunnel—1561 ... .Each $5.00

The new Ives Catalog will soon be ready. Let us send you a copy.

Iron Pull Toys

Velocipede

H18436—VELOCIPEDE—Realistic iron toy. Made of sturdy cast iron and finished in baked enamel in various colors. Wheels are bright nickeled. Length, 4½ inches; height 4½ inches. Packed 6 dozen in a box, not broken ..... Per doz. 4.00

Motorcycle Cop

H18310—MOTORCYCLE. Cast iron pull toy in assorted colors. Detailed to look like a motorcycle cop. Driver dressed in uniform. Length 4½ inches. Packed 4 gross in a carton, not broken ..... Per gro. 18.00

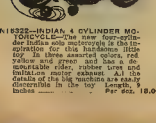
Motorcycle and Officer

H18481—CAST IRON MOTOR CYCLE AND OFFICER — With nickel plated wheels which An exact replica of Police motorcycles. Frame and officer are finished in Red Orange and blue uniform. Cast iron construction throughout. Size, 4¼x3¾x5 inches. Packed 3 gross to a carton, not broken ..... Per gro. 16.00

Motorcycle and Driver

H18317—MOTORCYCLE. Grey iron toy enameled in colors with nickeled trimmings and driver. Sturdy built and carefully constructed. Length 4 inches; height 3 inches. Packed 8 dozen in a box, not broken ..... Per doz. 4.00

Indian Motorcycle

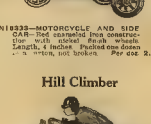


H18322—INDIAN 4 CYLINDER MOTORCYCLE—The new four-cylinder Indian solo motorcycle is the inspiration for this handsome little toy. Finished in Indian Red with yellow and green striped bar, detachable rider, rubber tires and imitation motor exhaust. All the details of the big machine are exactly duplicated in the toy. Length, 9 inches ..... Per doz. 18.00

Harley-Davidson

H18323—30-0 MOTORCYCLE. Harley-Davidson model with rubber tires, motor exhaust and dummy motor. Rider is dressed in army togs. Made of grey iron and enameled in Olive, Blue or Orange. Length 7 inches ..... Per doz 19.20

Motorcycle and Side Car



H18333—MOTORCYCLE AND SIDE CAR—Well executed iron construction with nickel finish wheels. Length, 4 inches. Packed one dozen in a carton, not broken. Per doz. 2.40

Hill Climber

H18319 — HARLEY-DAVIDSON HILL CLIMBER—Enameled motorcycle with driver in Olive Green uniform. Nickeled trimmings and excellent quality that will not wear in the hands of the smallest child. Length, 8½ inches. Colors Olive Blue and Orange ..... Per doz 9.00

Parcel Post Motorcycle

H18327—HARLEY-DAVIDSON PARCEL POST—Correct in all rider, motorcycle and wagon. Wagon is enameled in grey and red. The rider is colored in blue. A realistic iron toy that will appeal to the children. Length, 10 inches. Packed each in a box. ..... Each 2.80

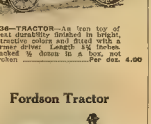
Tractor

H18485—CAST IRON TRACTOR—Quite a realistic appearing cast iron toy tractor with nickel plated revolving wheels and heavy rubber tires. Attractively enameled in Orange, Chassis and Driver are enameled Red. Orange and Green. Size, 5x3¾x4¼ inches. Packed in gross in a carton not broken ..... Per gro. 19.20

Small Tractor

H16311 TRACTOR This toy tractor is made of iron and painted gray, has a steel hood and riveted tread. It moves on four steel wheels Size, 7x2½ inches. Packed 4 gross in a carton, not broken. ..... Per gro. 18.00

Tractors



H18436—TRACTOR—An iron toy of great durability finished in bright, attractive colors and fitted with a farmer driver. Length 4¾ inches. Packed ½ dozen in a box, not broken ..... Per doz. 4.00

Fordson Tractor

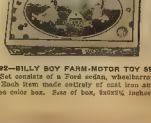
H18277—FORDSON TRACTOR—Miniature tractor made of iron and attractively enameled in gray and red. Made with two large hub wheels in rear. Length, 4¾ inches. Width, 2¼ inches. Height, 2¾ inches. Packed ½ dozen in a box, not broken ..... Per doz. 4.00

H18278—FORDSON TRACTOR—This realistic reproduction of a Fordson tractor is made of iron with nickeled trimmings and a detachable driver mounted on a steering post. Movable steering wheel and driver be plainly marked. Wheels nickeled, red body, nickel and gold. Length 6 inches Height, 4¼ inches. Diameter of rear wheels 2¾ inches. Packed each in a box. ..... Per doz. 9.00

Autocrat

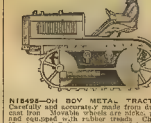
H18280—ROAD CONSTRUCTION TRACTOR Attached to a trailer, slanted style. Equipped with an engineer who sits behind a nickeled steering wheel. Made of cast iron with tractor enameled in green with red wheels and trailer in red with nickeled wheels. Lengths of each, 6 inches ..... Per doz 16.00

Farm-Motor



H18492—BILLY BOY FARM-MOTOR TOY SET—Interests the children in outdoor activities. Set consists of a Ford sedan, wheelbarrow, delivery truck, tractor, and a Ford roadster. Each item made entirely of cast iron and enameled Red, Blue and Orange. Packed in three color box. Size of box, 8x6½x4 inches ..... Per doz. 8.00

Rubber Tread Tractor



H18498—OH BOY METAL TRACTOR Carefully and accurately made from durable cast iron. Movable wheels are nickel plated and equipped with rubber treads. Chassis, driver and engine are enameled in attractive colors and trimmed with nickel. Packed in individual box ..... Per doz. 8.00

New Style Tractors

CATERPILLAR TRACTOR Iron pull toy with chain tread that revolves with the wheels when pulled. Enameled in bright colors and trimmed with gold, red wheels and nickeled chain tread. Driver is finished in highly polished nickel

H18274—Length, 6¼ inches. Height, 2 inches Width, 3¼ inches. ..... Per doz. 8.00

H18275 Length, 8½ inches. Height, 4¼ inches. Width, 2½ inches ..... Per doz. 16.00

H18276—Length, 7¼ inches. Height, 3¾ inches. Width, 4½ inches ..... Per doz. 24.00

Thresher

H18281 McCORMICK THRESHER Realistic reproduction of a McCormick threshing Gray, trimmed in red with cream wheels. The stacker extends and raises. The feeder extends and pulleys turn. Length 12 inches. Height, 4¼ inches. Packed one in a carton..... Per doz. 16.00

H18279—TRACTOR AND TRAILER—That iron toy that the children can load and pull. Tractor is enameled in green with red wheels. Cart is red with nickeled wheels. Equipped with an engineer behind the wheel. Length of each, 4¾ inches ..... Per doz. 8.00

Popular Iron Toys

Oliver Plow

N18290—TWN PLOW. This toy is a very realistic in appearance. Made of a red enameled cast iron body, with silver nickeled wheels. Length, 5¼ inches. Packed one in a box. ..... Per doz. 4.00

Two-Piece Combination

N18487—METAL TRACTOR AND ROAD ROLLER—An ideal toy for keeping children indoors. Built from best quality cast iron with movable wheels nickel plated. Roller is detachable from tractor. Tractor is Steering and Driver are finished in Red, Orange and Green enamels. Size, 3¾x1¾x 1⅝ inches. Packed 3 gross boxes in a carton, not broken. ..... Per gro. 19.20

Road Roller

N18308—HUSER ROAD ROLLER—Cast iron, well enameled in colors and nickeled trim. Not to be removed. A large steam roller. Length, 3 inches. Packed in a box, not broken ..... Per gro. 18.00

Roller

N18440—ROLLER—Cast iron pull toy brightly painted in enameled colors. Three steel wheels, two large heavy rollers. Overall length, 7 inches. Packed 1½ dozen in a box, not broken ..... Per doz. 4.00

Tractor and Scraper

N18438—METAL TRACTOR AND ROAD SCRAPER—Built exactly like the small gasoline tractors used for highway work. Constructed of cast iron with movable wheels and removable rear scraper nicely plated. Finished with Red, Orange and Green enamels. Size, 3x2¾x1¾ inches. Packed 4 gross boxes in a carton, not broken. ..... Per gro. 18.00

Scraper

N18439—SCRAPER—A fast moving article in every sense of the word. Complete with driver. Made of cast iron and finished in bright baked enameled colors. Length, 5½ inches. Packed ½ dozen in a box, not broken. ..... Per doz. 4.00

Street Sweeper

N18460—STREET SWEEPER—An entirely new model of street sweeper. Realistic in appearance and action. Complete with broom wheel. Attractively painted in assorted colors with red wheels and aluminum painted operator. Length, 3 inches. Per doz. 16.00

Ditch Filler

N18489—DITCH FILLER—An exact reproduction with scoop that operates with windlass. Made of iron and enameled in assorted colors with red wheels. Equipped with an adjustable handle. Length, 6¼ inches. ..... Per doz. 8.00

Buckeye Ditcher

N18446—BUCKEYE DITCHER—An excellent copy of the large Buckeye Ditcher, and is attractively painted in red and green with nickeled parts. The buckets operate on an endless chain and have a large capacity for rapid digging. Two cranks are provided which operate sprocket drives, one to move the buckets and the other to raise or lower into position the boom on which the buckets operate. A slide carrier sand dumped by the buckets to one side. Has caterpillar chain wheels. Size, 5x2¾x3¾ inches. Packed one in a box. ..... Per doz. 24.00

Concrete Mixers

N18445—CONCRETE MIXER—Jaeger revolves and lowers by means of crank at the top. Wheel turns gear shaft, engaging teeth on bucket gears which turn buckets to those that are filled with sand and gravel. Dimensions of derrick, 4½ inches high with upright, 5¼ inches. Made of cast iron with upright, 5¼ inches. Made of cast iron and painted in red, trimmed in gold bronze. Hooks and hopper are nickel plated. Length, 6½ inches. Per doz. 16.00

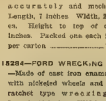
N18462—CONCRETE MIXER. Cast iron miniature which has all the traits of a large mixer. Operates with a crank that raises the bucket and dumps it into the mixer. The bucket is marked with the name. Painted orange and blue with nickeled wheels. Height, 5 inches. Length, 8 inches. Each 2.50

Wrecker

N18307—WRECKER—Accurate in every feature copied from the large wreckers. Made of grey iron with nickeled wheels and hook. Enameled in assorted colors. Length, 2¾ inches. Packed 4 gross in a box, not broken ..... Per gro. 18.00

Ford Wreckers

N18283—FORD WRECKING TRUCK—A red truck with green crane and nickel plated tires. The crane works accurately and mechanically. Length, 7 inches. Width, 3½ inches. Height to top of cab, 2¼ inches. Packed one each in a paper carton ..... Per doz. 8.00



N18284—FORD WRECKING TRUCK—Made of cast iron enameled red, with nickeled wheels and a green ratchet type wrecking crane. Length, 11 inches. Width, 3 inches. Height to top of cab, 3¾ inches. Packed one in a carton.....Per doz. 16.00

Ford Coupes

N18287—FORD COUPE—Equipped with the most up-to-date convenience, the rumble seat, which can be closed. Made of cast iron, enameled in red, green and blue. Size, between 3¼ inches. Packed 1½ dozen assorted colors in a carton, not broken ..... Per doz. 4.00

Ford Coupe

N18289—FORD COUPE—Assorted green, blue, red or yellow with gold body stripes. A rumble seat opens in the rear. Wheels are nickel plated. Packed in a paper carton. Length, 6¾ inches. Width, 2⅜ inches. Height, 2½ inches. Per doz. 8.00

Crane Truck

N18282—TOY WRECKER—Hook fastened to cord winds up on a crank. Made of heavy iron and enameled in red with nickel plated tires. Length, 7¼ inches. Width, 2 inches. Height, 2¾ inches. Packed ¼ dozen in a carton, not broken. ..... Per doz. 4.00

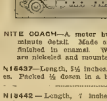
Ford Sedan

N18288—FORD TUDOR SEDAN—Large toy sedan with rubber balloon tires, headlights of gold bronze, and driver. Body is striped. Constructed of cast iron. Length, 8 inches, height, 2¾ inches. Packed ½ dozen in a box, not broken ..... Per doz. 4.00

Racer

N18438—BLUE RACER—A neat iron toy of modern design enameled light blue. Driver is nickeled finish and may be removed from seat. Length, 7 inches. Packed ½ dozen in a carton, not broken ..... Per doz. 4.00

Night Coaches



NITE COACH—A motor bus exact to the minute detail. Made of cast iron and finished in enamel. Wheels and tires are nickeled and mounted on axles.

N18437—Length, 7¼ inches. Height, 2 inches. Packed ½ dozen in a box, not broken ..... Per doz. 4.00

N18442—Length, 7 inches. Height, 2¼ inches ..... Per doz. 8.00

Bus

N18443—MICHIGAN AVE. BUS—An iron miniature toy that seats passengers and a driver. Enameled in green with orange strip around top. Realistically made with back stair and upper deck. Length 8 inches ..... Per doz. 8.00

HUSTLER TOYS

Hustler Pull Toys are made of wood, of sturdy construction with lifelike action and realistic appearance. All edges are smoothly rounded where metal is used.

Hiram Hustler represents a happy farmer driving his spirited horse. Plenty of unique action combined with bright contrasting colors. Size 4⅛ x 7¼ x 11⅛ inches Each $1.00

Hustler Racer. A toy with a natural action which represents a racing horse in full action. Size 4 x 8 x 8¾ inches. Each $1.00

Hustler Watch Dog. As the toy is pulled along, the dog darts out of and into his kennel barking very realistically. Size 4⅛ x 7¼ x 11⅛ inches. Each.....$1.00

Billy Hustler. A toy that combines lifelike action and attractive design. The arm of the figure brings the switch down smartly on the pup's back as he hops along in typical dog-like manner. Size 4⅛ x 7 x 15 inches. Each.....$1.25

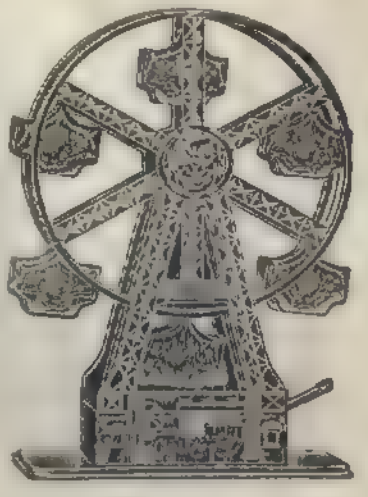
Hustler Auto Transport. The Auto Transport is made entirely of wood with four autos that can be removed. The truck can be detached from the trailer. Size 3⅛ x 3⅛ x 21 inches. Each $1.00

Hustler Motor Transfer. Same general description as above with three autos Length 19 inches. Each..... $0.50

ELECTRIC TOYS

No. 3F. An electrically driven Motor Boat, 3 inches wide, 3 feet long, 18 inches high. Speed, 250 feet per minute. Constructed of sheet steel, strengthened like an ocean liner. Fittings and trimmings of bronze. Finished with automobile lacquer in attractive marine colors, powered with our own super-power motor and driven by 3 dry cells. One set of batteries will drive this boat a season under ordinary conditions. Complete with batteries, instructions, flags, etc. Packed in a wooden crate. Each $25.00

No. 2. A self-contained eight-light electric Traffic Signal, 3 feet 9 inches high! Weight 4 lbs. Fully equipped with 2 flashlight batteries and lamps (easily renewed). Operated by two-way switch on standard showing 2 green lights (Go) for East and West, and 2 red lights (Stop) for North and South, or vice versa. Each $4.50



No. 6/240 — Musical Mechanical Ferris Wheel. A toy of wonderful value. Height 16 inches, wheel 11 inches, base 5¼ x 11 inches Each in a colored box.

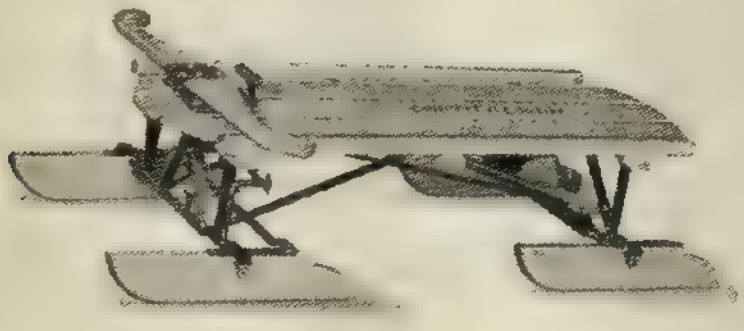
Each $1.25

No. 25K—Snow Shovel. Blade of bright cold rolled steel, 7⅝ x 9 inches. Length overall 33 inches. 1 dozen in carton. Each $0.25

No. 15K. Same description as above. Length overall 22 inches. 2 dozen in carton. Each $0.15

CONVERT-A-COASTER, SEE-SAW WHIRL AND OTHER TOYS

Convert-A-Coaster. A new type of coaster wagon, coaster bob-sled. Can be used all year round. Wheels and wagon body (body not illustrated) are easily detached and sled runners quickly and securely attached. Specifications: **Body**—Material of sturdy oak, natural finish, detachable. **Brakes**—Positive two wheel brakes of friction disc design operated by handle control in front of coaster. **Chassis**—Entire construction of steel, giving extreme strength far above normal load. **Length**—Overall length 40 inches. **Pulling Handle**—Wood, quickly detachable—when not in use can be stowed under wagon. **Sled Runners**—Quickly attached, made of solid oak with half-oval steel runner blades. **Tires**—1-inch non-skid tread. **Weight**—Net weight 32 pounds. **Wheels**—Steel disc, 10-inch. Each.....$9.95

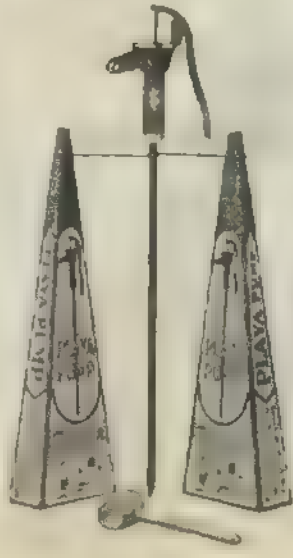


Mickey Mouse Drummer. 7 inches tall. Of metal lithographed. Press the spring at his back and Mickey plays the drum.
Each $0.25

No. 125—Silver Bullet Auto. Travels like a comet! 26 inches long, one inch above ground To operate, pull out spiral rod and let go. Finished in silver aluminum. Packed individually. Each.....$1.25

See-Saw Whirl. For children 2 to 5 years. Folding and portable. 6 feet long when open. No tools required to assemble. Can be conveniently stored in closet. Packed one only in carton. Each....$12.50

Speedy Felix. 12-inch wooden pull toy. Red racing car with Felix at the wheel. Felix moves and squeaks as he is pulled along the floor. Each $1.00



Play-A-Pump. A 9-inch toy pump attached to 24-inch pipe. Will actually pump water when pipe is driven into the sandy beach of the ocean, lake or stream near the water. Mallet supplied for driving pipe into the sand. Complete directions.
Each ..$1.00

DOLLS

No. 2002C—Babette. 17 inches high. Unrivaled effect. Babette. She is pictured with a charming frock of printed voile with embroidered collar, but over this she wears a bright flannel coat and beret to match. Shoes and socks. An irresistible little imp. Each $4.00

No. F243—Height 16½ inches. Tousle-headed, roguish Boy doll with flirting, sleeping winking eyes. Hair that can be washed, combed and brushed without harm. Soft rubber arms and legs. Three voices, one in body, and one in each leg. Dressed in navy sock rompers over flannel shirt and rubber panties. Shoes and socks. Each $5.00

No. F143—Same general description as F243 except height 14½ inches. Each $4.00

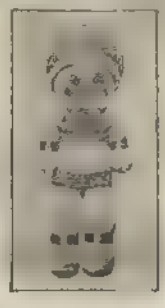
No. 4030C3—Carrie Joy. Height 20 inches. A superlative doll value. Finest unbreakable composition head, legs and arms, eyes that wink and sleep. Beautiful wavy hair. A loud crying voice. Wears a lovely lace trimmed dress of printed or plain organdie with bonnet and underwear to match, and shoes and stockings. Each $2.00

No. 200 Doll Assortment. 1 dozen soft dolls packed in a display basket. Each doll wrapped in cellophane paper. Each doll $1.00

No. 901 — Doll Assortment. 1 dozen soft dolls packed in wicker display basket. Average size 11 inches. Each doll..... 50c

No. 3044—Tawka-Toy. Hand painted celluloid toy with enameled wooden teething beads. Each 50c

No. 25—Soft character dolls. Size 9 inches. Each wrapped in cellophane. Packed 1 dozen in box. Each..... 25c



No. 2W—Stockinette Doll. Size 12 inches. Each 25c

No. 2B—Stockinette Doll. Size 14 inches. Each 50c

DOLLS

No. 1010—Character Doll. 12½ inches tall. Full jointed head, arms and legs of hard-to-break composition, head that turns and tilts, painted eyes and hair. Dress of dotted print, lace trimmed. Silk bow on head. Full underwear. Fancy shoes and socks. Assorted colors Each $1.00

No. 1185—Sweetie Doll. 16 inches tall All composition, full jointed doll with turning tilting head and moving eyes and eye-lashes. Smartly dressed in two tone organdie with bonnet to match. Full underwear, shoes and socks. Assorted colors. Each $2.75

No. 412—Baby Giggles. 18 inches. Composition head, arms and legs. Crying voice. Moving eyes, open mouth with teeth. Dressed in three-piece hand-knitted sweater set of pink or blue trimmed with ribbon bows. Shoes and socks. Each $2.00

No. 34—Walking Doll. 18 inches tall. Composition head, arms and legs; stuffed body with crying voice. Dressed in rompers and colored flannel coat and hat, shoes and stockings. Each $1.50

No. 1175—Sweetie Doll. 18 inches tall. Same general description as No. 1185, but dressed in Sweater Suit with Scarf and Cap and carries a pair of skates. Each $3.00

No. 135—Sweetie Doll. Height 16 inches All composition. Full jointed, with turning tilting head. Dressed in white tennis suit, shoes and socks $2.00

No. 2815—Another Baby Giggles. 18 inches tall. Prettily dressed in white organdie dress and underwear, rubber panties, moccasins and stockings. Sleeping eyes and tilting head. Each $3.50

No. 230—Walking Doll. 21 inches tall Composition head, arms and legs; stuffed body with crying voice. Goes to sleep Mohair wig. Dressed in romper suit and colored felt coat and hat, shoes and socks. Each $3.00

No. 3445. 19 inches tall Composition head, arms and legs Soft body Curly hair and movable eyes. Wears a pongee dress with knitted sweater and cap, shoes and socks. Each $3.75

No. 3447. 23 inches tall Same general description as No. 3445 except height Each $5.00

No. 11—Baby Giggles. Hard-to-break composition head, arms and legs Daintily dressed in white organdie and lace-trimmed bonnet, underwear, booties and socks. Packed ½ dozen to box. Each $1.00

Ford Dump Truck

N18283—DUMP TRUCK—Toy Ford truck that dumps and operates by a lever. Closely with red chassis, green dump box and red-spoke wheels. Stamped "Ford" on each side. Overall length, 9 inches; height, 2⅝ inches; width, 2 inches. Packed ½ dozen in a carton, not broken.....Per doz. 4.00

Mack Truck

N18316—MACK TRUCK—Large truck in bright colors with driver and 2 realistic headlights. Lever for dumping body. Red or green. Length, 9¼ inches. Packed ½ dozen in a box, not broken.....Per doz. 4.00

Stake Truck

N18286—FORD STAKE TRUCK—A toy for the small children made of cast iron and enameled in colors. Wheels are a cast reproduction of wood spoke wheels with nickeled iron. Assorted colors. Length, 6½ inches. Packed ½ dozen to box, not broken.....Per doz. 4.00

Dump Truck

N18455—DUMP TRUCK—Dump operates by a lever. A durable iron toy with nickel plated disc wheels. Reinforced hood and painted in bright colors. Length, 8¾ inches. Packed one dozen in a box, not broken.....Per doz. 4.00

Construction Truck

N18456—MACK TRUCK—Contractors truck confirmed with two buckets for dumping that are mechanically operated by a lever on the side. Finished in bright red or green green with gilt trimmings and nickel-plated wheels with red centers. Length, 9¾ inches.....Per doz. 8.00

N18457 -CONTRACTOR'S TRUCK— Mack truck equipped with three buckets, mechanically operated by a lever on the side. Painted red with gilt trimmings. Top is enameled black and the wheels are disc, nickel-plated with red centers. Length, 10½ inches.....Per doz. 10 00

Dump Truck

N18219—DUMP TRUCK—Iron toy truck with dump mechanism that works. Copied with exact features of the large black truck with these facilities. Length, 6¾ inches. Colors Red and Green.....Per doz. 8.00

Mack High Dump

N18291 MACK HIGH DUMP—The dump body is lifted to its high position on nicely machined series of levers. The end gate opens by means of an upward push on thumb piece. Strongly made of cast iron and steel, enameled in assorted colors: Red, Green and Blue. Trimmed in gold. Length, 8¼ inches, height, 5¼ inches.....Per doz. 16.00

Express Van

N18459—EXPRESS VAN—Finished in white and green with nickel plated disc wheels. Body is designed as a van and is fished with a driver. Made of iron. Length, 7¼ inches. Packed ½ dozen in a box, not broken.....Per doz. 4 00

Truck and Trailer

N18292—STAKE TRUCK TRAILER—Mechanism toy of cast iron. Truck chassis with motor trailer and fifth wheel connection, making a solid coupling. Trailer is enameled in red and green, the truck in green. Wheels are nickeled. Length, 11½ inches.....Per doz. 15.00

Moving Truck

N18441 EXPRESS WAGON Boys everywhere will want one of these miniatures of the wagons they use every day. Realistic in detail. Strongly constructed of iron and steel, wheels exactly as the large wagons do. Made of cast iron and finished in enamel in a variety of colors. Length, 6¼ inches. Packed ½ dozen in a box, not broken.....Per doz. 4.00

Ice Trailer

N18444—CHASSIS WITH ICE TRAILER—Iron toy brightly finished in baked enamel. Chassis is enameled in red and gold bronze and the trailer is finished in blue. Has the driver in front seat and nickeled wheels. Length, 9¾ inches.....Per doz. 6.00

Car Transport Trailer

N18293—FOUR CAR TRUCK TRAILER Constructed of durable cast iron. Coupling is of the fifth wheel type and has a pair of four removable automobiles. All cars are fitted with nickel-plated movable wheels. Truck finished in green enamel, trailer in red. Two roadsters enameled red and green, two five-passenger cars red and blue. Enormous children to become mechanically inclined. Length, 24¼ inches. Packed one in a box.....Each 2 65

Ford Assortment

N18294—ASSORTMENT—Automobile assortment produced in miniature form. Consists of Touring Car, Racer, Delivery Car, Stake Truck and Ford Truck. Made of iron and enameled in Red, Blue, Green and Red and Green. Length of individual toy, 4 inches. Packed in a box, size, 12x12x3 inches.....Per doz. sets 12.00

Telephone Truck

N18320—SEL. TELEPHONE TRUCK—This representation of the Telephone Company is equipped with two ladders and three digging tools. Accurate in every detail and seats a driver. Made of grey iron and enameled in olive green. Length, 9¼ inches.....Per doz. 16.00

Indian Motorcycle

N18321 IND.A.L. TRAFFIC CAR Painted and lettered with the Stars and Stripes. Loaded with two mail sacks. Made of heavy gauge iron and finished in enamel, colored and gilt. 9 inches.....Per doz. 16.00

Racer Assortment

N18312—SPORT CARS—Quartet of racer, roadster and touring car. All motor-cycle are equipped with nickeled drivers. Made of grey iron and enameled in green, red and blue with nickeled wheels. Length of toy, 5 inches. Packed one dozen in a box, not broken.....Per doz. 2.45

Road Constructors

N18313—ROAD CONSTRUCTION SET Careful miniature reproductions of a road roller, concrete mixer and scoop shovel truck. Made of strong cast iron with carefully nickeled wheels. Truck enameled bright red; mixer and roller in green. Length of mixer and truck, 7¾ inches; length of road roller, 4¼ inches. Packed one dozen of each pieces in a box, not broken.....Per doz. 2.40

Auto and Plane Assortment

N18314—SPEED TOYS—Grey iron toys duplicated accurately in miniature and enameled in bright colors with nickeled wheels and trimmings. Three pieces set including Racer, Sport Car and Touring Car. Average length of toy 4½ inches. Packed ½ dozen in a box, not broken.....Per doz. 4.00

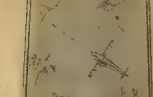
Building Machines

N18315—MECHANICAL IRON TOYS—Three-piece set: Road roller, tractor and scoop shovel. Mechanically correct in detail and completely in color. Tractor enameled in red and green with nickeled wheels. Each toy is equipped with a driver. Length of toy, 4½ inches. Packed ½ dozen in a box, not broken.....Per doz. sets 4.00

Building Machines

N18448—ROAD BUILDING MACHINERY—Practically every piece of equipment used in building roads is duplicated in this colorful assortment. Contains roller, scraper, power shovel, and truck just the thing for the sandbox and pile. Made of cast iron and finished in baked enamel. Stapled in a box. Length of boys, 7½ inches.....Per doz. 12.00

Special Iron Toy Assortment



N18342—SIX-PIECE SET Cast iron pull toys consisting of motorcycle with two riders, motorcycle racer, Lindy plane, Giro plane, passenger plane and air ford. Wheels and propellers are nickeled and revolve. Packed in a display box. Approximate length, 4 inches.....Per doz. 15.00

Iron Planes and Trains

Iron Plane Pull Toy

N15331 — AIRPLANE. Painted red, nickel finished propeller and wheels. Length, 4 inches. Packed 1/12 gross in a carton, not broken.
Per gro. 16.00

Do-X-Plane

N15309 DO X-PLANE — Miniature reproduction of this plane excellently copied. Made of iron and enameled gray with red wing. Length, 3¾ inches, wingspread, 3¼ inches. Packed 1/24 gross in a box, not broken.
Per gro. 18.00

Lindy Airplane

N15330—LINDY—Cast iron airplane on a pull toy. Brightly enameled. Length, 4½ inches, width, 3¾ inches. Packed 1/12 gross in a carton, not broken.
Per gro. 16.00

Lindy Plane

N15339 — LINDY AIRPLANE — Cast iron pull toy. Painted in aluminum color. Length, 9⅜ inches. Width, 10¼ inches.
Per doz. 18.00

Air Mail Plane

N15451 — AIR MAIL PLANES — The three small windows in the cockpit, the unique rotary motor model, finished in black, and the three bladed highly polished nickel propellers combine with graceful lines to make these planes look like the real thing. Of cast iron construction, and painted in yellow, green, or blue. Sizes, 4¾x1 inches. Packed ⅛ dozen in carton, not broken.
Per doz. 4.00

Lindy Plane

N15332 — LINDY AIRPLANE. The word "Lindy" appears in large raised letters on the top of the wings of these model airplanes, and they are made with real wheels so that they can be pulled along any flat surface. Made of iron and finished in silver, blue and gold. Length, 4¼ inches. Packed one dozen in a box, not broken.
Per doz. 2.40

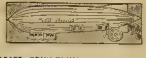
Bremen Airship

N18325 — BREMEN — Attractively painted ship that appeals to the juvenile aviators. The three famous flyers are represented in this airplane. Made of cast iron. Length, 10 inches, width, 15 inches.
Per doz. 10.00

Bremen Plane

N18334 — BREMEN MONOPLANE — Made of cast metal and equipped with a loop and two wheels so that it can be pulled along the floor. Brightly painted and decorated to resemble a flying fish. Length, 7 inches. Wing spread, 6⅛ inches.
Per doz. 8.00

Pony Blimp



N18450—PONY BLIMP DIRIGIBLE—Excellently modeled after real dirigibles, these toy crafts spell foundinite success with the modern child. Yellow, blue, or green bronze lettering. A string can be attached to the eyelet in front so that the toy can be pulled along. Length, 9 inches. Packed ⅛ dozen in a box, not broken.
Per doz. 4.00

Model Plane

N15336—DOX PLANE—Model of the famous Dornier. Made of gray iron and finished in enamel. Length, 7¾ inches.
Per doz. 12.00

Plane Pull Toy

N18337—HUBLEY PLANE. Gray iron pull toy enameled in colors. Length, 9¼ inches, width, 10¾ inches, height, 3⅜ inches.
Per doz. 9.60

Freight Train

N15462—TREASURE CHEST—Freight train set made up of locomotive, tender, flat car, stock car and caboose. Painted in attractive colors and mounted on realistic viaduct. Packed in a lithographed box. Length of individual car, 5 inches. Size of box, 24½x4¼x3½ inches.
Per doz. 16.00

Zeppelin and Auto

N15461—AIRPORT SET. An assortment of beautifully painted toys with nickel plated disc wheels. Made up of Zeppelin in bright red, Ford sl. metal aeroplane aluminum painted, coupe finished in bright blue and oil tank in orange. Made of heavy iron. Packed in an attractive lithographed box. Size of box, 18x8½x2⅞ inches.
Per doz. 6.00

Passenger Trains

N18329—PASSENGER TRAIN—The train consists of locomotive, tender and three coaches. Made of heavy cast iron. Coaches are enameled in red, engine and tender enameled in black. Length of train, 21 inches. Packed ¼ dozen in a box, not broken.
Per doz. 8.00

N18327—PASSENGER TRAIN—Consists of two coaches and an engine with coal car attached. Cars are enameled in red and engine in black with gold trimming. Length of single car, 4 inches. Made of iron. Packed ¼ dozen in a box, not boxed.
Per doz. 4.00

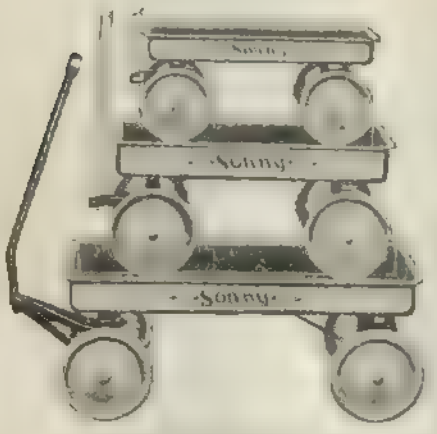
N18493—BILLY BOY RAILROAD TOY SET—Five novel cast iron railroad cars comprises this set, an engine, tank car, tender, gondola and caboose. Each car may be hooked to another enabling many novel combinations to be secured. Attractively enameled in Blue, Red and Orange. Packed in three color box. Size of box, 8x8¾x4 inches.
Per doz. 8.00

Gas Pump

N18296—GAS PUMP. Mechanically built so that the indicator moves when the crank is turned. Has imitation hose. Made of cast iron and finished in baked enamel. Height, 8 inches. Colors: red, green and blue. Packed ⅛ dozen in a box, not broken.
Per doz. 4.00

COASTER WAGONS

Sonny Steel Wagons

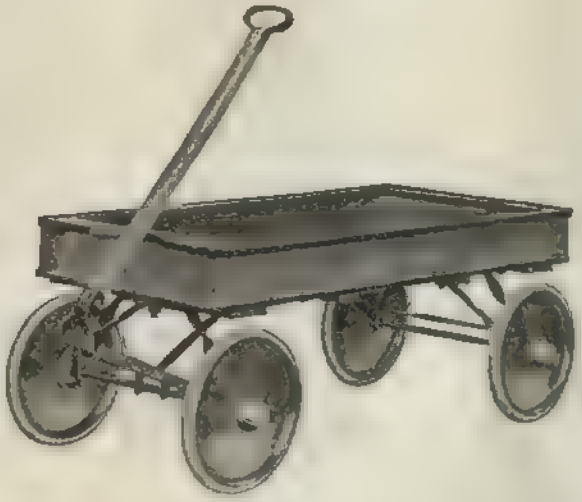


Nos. 58, 63 and 73

Built of the same heavy steel as the larger coaster wagons. One-piece drawn-metal beds with strongest bolsters make them good for long hard abuse.

No.	Size Body	Hdle.	Whls.	Dble Disc Tires	Each
No. 58	20½x10½x2½ in.	Wood	5½ in.	¾ in.	$1 00
No. 63	25½x12 x2½ in.	Wood	7 in.	⅞ in.	2 00
No. 73D	30 x12½x2½ in.	Steel	7 in.	1 1/16 in.	3 00

Wood Coaster Wagon

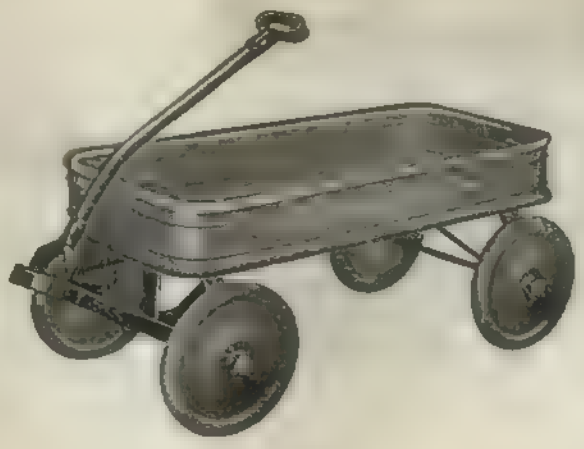


No. 73K—Keystone Flyer. This wagon is of sturdy construction of well seasoned wood, reinforced with heavy cleats. Body size, 16 x 36 inches. Full double disc 9½-inch wheel, self-retained roller bearing, ¾-inch auto tread rubber tires, and brake. Finished in natural wood varnished, trimmed in red. Packed one in carton. Each..... $4 50

No. 77—Empire Express. Same general description and size as above, but with 10-inch disc wheels, balloon tires, curved tubing handle with loop grip. Roller brake. Each..... $6 00

No. 71—Speedy Coaster. Same description as No. 73, but has 14 x 32 inch body, 8-inch wheels with ¾-inch rubber tires, no brake. Each $4 00

Sonny Coaster Wagon

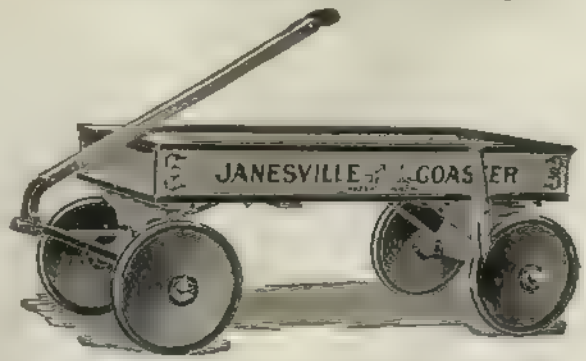


No. 88

The finest all-steel coaster wagon at a low price. Heavy steel rolled sides with large roll top and bottom, and embossed panel sides. Bed bottom of extra heavy ribbed steel. Extra heavy pressed steel channel bolsters, heavy braces front and rear axles, full ¾-inch steel axles, heavy tubular steel handle.

No.	Body Size	Wheels Double Disc	Tires Heavy Ribbed	Each
No. 88	35x15½x5	10 in.	¾ in.	$4 50

Janesville Ball Bearing Coaster Wagon



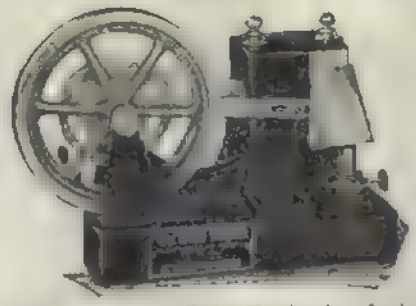
Regular Model—1⅛ Inch Rubber Tires

Ball bearing coaster wagons made of choice, selected and well seasoned hardwood; bottom of box re-enforced with hardwood cleats; box detachable from body, nicely moulded. Bolsters are made of choice selected, well seasoned hardwood, strongly braced and nicely shaped. One-half inch cold rolled steel axles; extra heavy steel hound with hound brace. Wheels are 10-inch double disc construction, no rivets or spot welds, extra strong, fitted with ¾-inch ball bearings; case hardened cup and cone type. Bearing is a unit with wheel. Nickel plated hub cap. The finish of this wagon is high grade; body and bolsters natural wood finish with bright red mouldings on body; wheels bright red enamel finish.

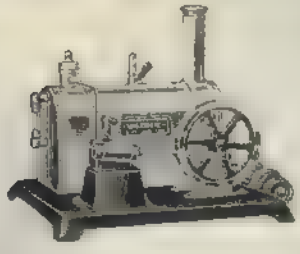
	Each
No. 13R—14x32 body; 10-in. wheels; 1¾-in. rubber tires.	$10 00
No. 12R—16x36 body; 10-in. wheels; 1¾-in. rubber tires.	11 00
No. 11R—16x40 body; 10-in. wheels; 1¾-in. rubber tires.	12 00

ENGINES AND ACCESSORIES

The ROTOR
Successor to the Motor



No. 1½—Vacuum Rotor Engine is a device for producing power from the pressure of the atmosphere. It acts just like a gasoline engine, but without any of the accompanying dangers. Its power is not produced through high pressure or explosion and there is no danger of either fire or shock. It is much safer than a steam engine, a gasoline engine or even an electric motor; the safest power toy that has ever been hitherto manufactured. The power is produced by the air that you breathe into your lungs, when acted upon by a tiny flame from a small alcohol burner such as is used for melting sealing wax. Size, height, 6½ inches; width, 4½ inches; length, 9¼ inches. Weight, 7¼ pounds. Horse-power, 160; ½ oz. alcohol lasts 1 hour. Each $6.00



No. 666—Engine. Electrically heated reversible. Height 3½ inches. Base 9 x 7½ inches. Wheel diameter 3½ inches. Boiler, firebox, balance wheel, uprights, pulley steam pipe and boiler fittings finished in highly polished nickel. Base is steel finished in bright red enamel. A lever on the steam chest allows the cylinder to be thrown in neutral, forward or reverse motions. The cylinder is of the double action type. All engines are thoroughly tested and securely packed. All the parts are interchangeable and full directions for running will be found in each box. Each..... $6.00

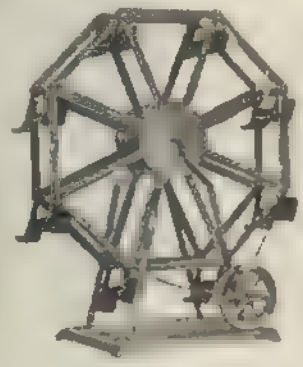
No. B-36—Windmill Pump. This interesting and attractive accessory toy, for use with Empire Engines, not only looks and runs like a windmill, but it actually pumps water—lots of it—and in a continuous stream. Fill the trough with water—hook the Windmill up to any Empire Engine, either direct or through the variable speed unit—prime the pump as is done on the farm—and the windmill will pump continuously, if desired, from morning till night. Highly fascinating in operation and appearance. Heavy base and wheel finished in bright red duco. Tower and all running parts nickel plated. Size, 7 x 8 x 24. Unit weight, 4½ lbs. Standard package, 3. Weight, 16 lbs. Each $5.00

SHAFTING

No. 1. Base 6⅜ x 3⅛ inches, height 2⅛ inches. Adapted to four changes of speed. Finished in enamel and colors. Each $0.25

No. 2. Base 10¼ x 3 inches, height 3 inches. Five speeds. Largest pulley of five, 2½ inches in diameter. Finished in enamel and colors. Each $0.50

No. B-34—Variable Speed Unit. The variable speed unit adds a big, new thrill to operating engines. For with this unit any model Empire Engine has sufficient power to drive a ten or twelve inch wheel from a separate driving pulley. Any desired speed, large or small, is instantly obtainable. Boys will have interest in such a set up when practically all of the parts are furnished in the things which they can do long after the novelty of the ferris wheel itself has diminished. The Empire Variable Speed Unit is sturdily constructed with a heavy red duco base. All running parts are nickel plated. Size, 5½ x 3 x 4. Unit weight, 2½ lbs. Standard package, 8. Weight, 17 lbs. Each $2.50



Ferris Wheel—B-37. One of the most fascinating rides in an amusement park for most boys is the ferris wheel, which carries them high above the laughing, jostling crowds below. It's a big thrill and a real test of nerve. Now these boys can have the power in little model, which looks and runs just like a big ferris wheel. And it's a beauty to look at, with its bright red duco base, carriages and wheel. Nickel plated running parts. Size 6 x 14 x 15. Unit weight 4½ lbs. Standard package 4. Shipping weight 21 lbs. Each $3.75

No. 80. Windmill Attachment is 6½ inches high; base, 3¾ inches in diameter, spread of arms, 6 inches. Each $0.75

ARKITOY WOOD CONSTRUCTION SETS

"HUNDREDS OF TOYS IN ONE"

This is an instructive model-building toy. Materials finished in red and green lacquer.

No. 5—Arkitoy Set. This big, de luxe set, put up in a strong wooden box attractively finished, with five-color label. Has great construction range. Truly a "magic box filled with toys without number." One of the finest packages ever offered the toy trade. Packed 2 to the case, shipping weight, 30 lbs. Each, $7.50

No. 4—Arkitoy Set. The ideal set for older children or where there is more than one child in the family. Contains more material than the No. 2 and No. 3 sets combined. Builds all sorts of practical, realistic models. Packed 4 to the case. Shipping weight, 50 lbs. Each $5.00

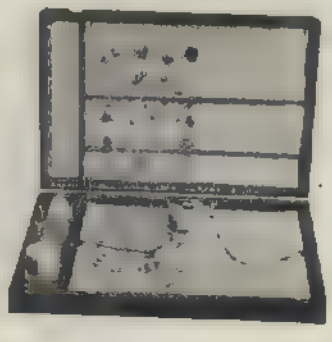
No. 3—Arkitoy Set. Contains almost twice as much material as the No. 2 set, with 2 nickel-plated wrench screw-drivers and a large Plan Book illustrating great variety of models that may be built. Packed 6 to the case. Shipping weight, 26 lbs. Each $3.50

No. 2—Arkitoy Set. Contains twice as much material as the No. 1 set. Packed 12 to the case. Shipping weight, 44 lbs. Each $2.00

No. 1—Arkitoy Set. Contains liberal supply of cut-to-size, lacquered materials, with rustproof bolts, nickel-plated tool, and illustrated Plan Book for building many models. Each $1.00

KNAPP TOYS AND ESKIMO MOTORS

ELECTRIC QUESTIONER

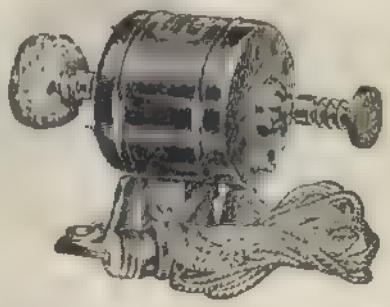


No. 325—Knapp Electric Questioner. The 1931 Electric Questioner contains a new set of cards in full colors, 8 in all, containing such subjects as Life of the Eskimo, History of Aviation, Wonders of the World, etc. Place a terminal on any contact point representing a question. Move the other terminal up and down through the answers. When you strike the proper contact there is a loud buzz—and your answer. Conundrums, jokes, quotations, wise sayings, geographic and historical information—and blank cards, too, on which you can prepare special answers for any occasion. The Questioner contains a telegraph key and a complete set of codes is furnished free. Complete with battery. Each.... $3.50

Tell Bell

No. 399—The Tell Bell. No game like the Tell Bell has ever been even imagined before. It is utterly unique and different. By sliding three rods back and forth the Tell Bell can do unbelievable things. It tells Fortunes, teaches addition, subtraction, multiplication and division, does problems, teaches reading, spelling and sentence building. For younger children than those at the Questioner age, it provides a fascinating and stimulating means of teaching and training the mind. Operates on battery, no electric connections. Complete with set of 12 cards in full color, battery and bell. Each $3.50

Eskimo Utility Motor

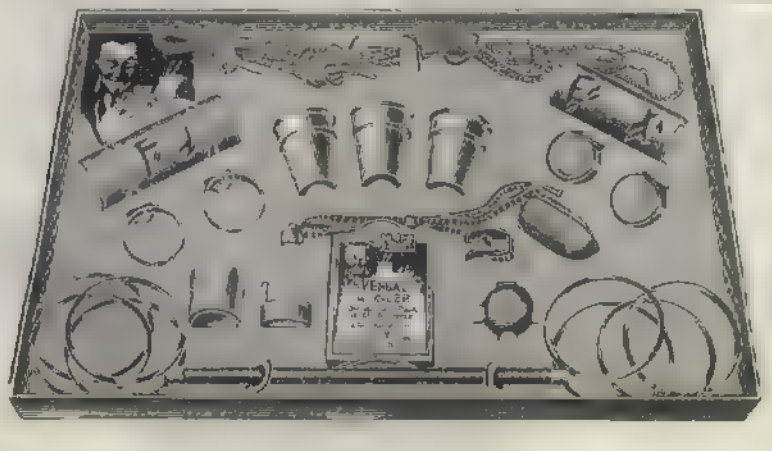


Equipped with the high class Eskimo Motor, this device enables the boy or girl to polish, sharpen, grind, or by attaching pulleys, operate any of the many mechanical toys which are designed to run by either steam or electricity. It comes equipped with polisher, grinding wheel and belt, and grooves to take care of several pulleys. The motor is mounted on a sturdy, solid foundation and is 5 inches high and 3 inches wide, including pulleys. The toy is equipped with 7 feet of cord and light socket plug with on and off switch located in the base. It operates on 110 volts A. C. or D. C. Complete with attachments. Each $7.00

MASTER MAGIC SETS

No. 1—This set contains tricks which form the basis of the magician's art—optical illusions, mechanical and sleight of hand. Many of these tricks have never before been included in popular priced sets. Contents as follows: Guess-Where, Magic Pencils, Aladdin's Matches, The Disappearing Coin, Card to Match Box, Chinese Safety Pin, Changing Card, The Vanisher and Secrets of Master Magic (Instruction Book). Each set..... $0.50

No. 2—This set is more advanced than No. 1 and besides containing the Master Deck of Cards and truly a Master Deck with which it is possible to do 30 different tricks; it also includes many tricks of famous stage magicians, never before exposed. Each $1.75



No. 3—A still more advanced set, balanced in illusions—but no more skill required than with the smaller sets. The finest collection of tricks ever assembled in a popular priced set, including the world's famous Svengali Deck of Cards, the dream of all magicians. Each .. $2.50

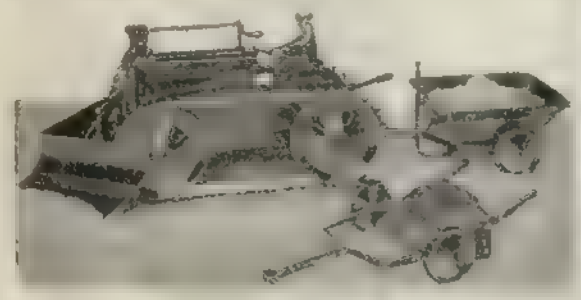
Krazy-Ikes No. 2 is purely a constructional toy. Soldiers, acrobats, humpty-dumpties, giraffes, monkeys, donkeys, boxers, etc.—all these can be made easily with Krazy-Ikes. The set consists of 88 pieces of polished birch, painted in bright colors—red, yellow and blue. These pieces fit together like clothes-pins in making any desired figure. Each..$1.00

Krazy-Ikes No. 1. New small size. Each $0.50

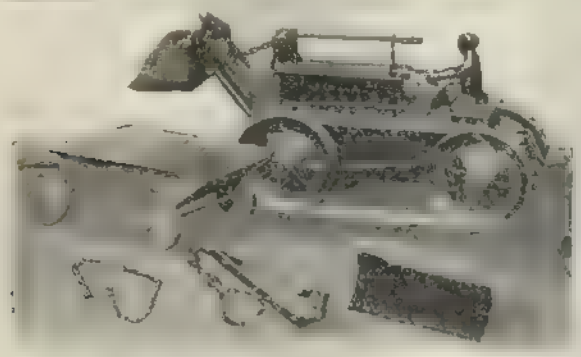
No. 3—Krazy-Ikes Circus. Contains 136 parts—plus full color circus background for the child to cut out and set up. Each $2.50

ANIMATE TOYS

Sweeper Set—To the **Animate Climbing Tractor** is attached a beautiful whirling brush. Driven by the powerful Tractor, the brush spins rapidly and sweeps all before it. Made of genuine bristle and easily attached or detached. A **Roller** or a **Dump Cart** may be used with this outfit. In wooden box. Weight [illegible] lbs. Each $2.00



Snow Plow Set—The **Animate Climbing Tractor** with a big **Snow Plow** attached, will clear a smooth path through drifts of snow, sand or saw-dust. The plow can be raised lowered or detached in a jiffy. A cute **Scoop**, scoops up the snow and heaps it in a pile. A **Dump Cart** carries the load away. Weight, 2¾ lbs. Each $2.00

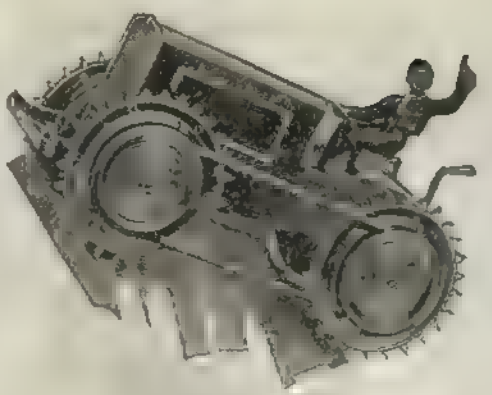


Loader Set — The **Animate Climbing Tractor** is equipped with elevating arms. To a plate on the front of the arms, three different tools may be fastened by a simple slide. There are no bolts or nuts to lose. A **Bulldozer-Scraper** pushes dirt or sand into a pile. The scraper is then removed and a shovel inserted. The Shovel is raised or lowered and automatically dumps. A **Derrick** with a **chain, grab-hook** and **tongs** will lift all sorts of things. A big **Dump Cart Trailer** is included. Each.. $2.00

Big 4 Highway Set—This Highway Set replaces the Big Four Set of last year. Instead of four toys, there are now six. All used for cleaning and maintaining the highways. It contains a Model B Tractor, Snow Plow attachment, Sweeper, Scraper, Scoop and Dump Cart. In a beautiful box. Each $3.00

Crawling Bugs. Six varieties. 12 assorted with display. Each $0.25

Haymaker. A mower with lifting bar, self-acting rake, extendible wagon, a hayrack, all pulled by powerful **Baby Tractor.** Each $1.00



CLIMBING TRACTORS

Model A. Made of aluminum. Four wheel drive with rubber belts on side pulleys; will climb a straight wall or fence—still the champion climber. Each.. $1.50

Model B. Caterpillar Tread—made of nickeled steel. Brilliantly polished. This model is used with all attachments because the best for pulling. Each.... $1.50

Model C. Caterpillar Tread—made of frosted steel. Packed in folding box. Same mechanism as Model B—but different finish. A metal boy driver. Each $1.00

Little Logging Set. Baby tractor, three real logs, extendible wagon, nickel-plated log chain, two metal skids, long rope. Each $0.50

Road Builder. All the toys are made of metal and wood. They are strong and durable. The little tools are made of nickel plated steel. The Steam Roller and the Baby Tractor are powerful little toys that will pull the carts with heavy loads. Each $1.00

Baby Steam Roller. A sturdy toy made of metal and wood and finished in bright colors. Each $0.25

HIGH QUALITY PLUSH ANIMALS

Knickerbocker Stuffed Animals and Rollo Toys are made of the highest grade material, very attractive and pleasing to the eye, and are combined with excellent reproductions of Dogs, Bears, Elephants, etc. Display these goods in your store and you will find them ready sellers.

No. 251—Sitting Billie. Size, 7 in. high. Each $1.50
No. 253—9½ inches high. Each. 2.50

No. 120—Teddy Bear; color cinnamon; size, 20 in. high. Each..... $5.00
No. 114—Teddy Bear; color, white; size, 14 in. high. Each..... $3.00
No. 118—Teddy Bear; color white; size, 18 in. high. Each..... $4.00

No. 271—Airedale Standing. Size, 9 in high Each .. $1.50

No. 272—Airedale Standing. Size, 9½ in high Each $2.00

No. 273—Airedale Standing. Size, 11½ in. high. Each.....$3 00

No. 1—Special Billy Sitting. Size 7 in high. Each $1 00

No. 073—Airedale Sitting. Size, 9½ in. high. Each $2.00

No 074—Airedale Sitting. Size 1. in high Each $3.50

No. 075—Airedale Sitting. Size, 15 in. high. Each $5 00

No. 154W—Dark Brown Teddy Bear on Wheels. Size, 16 in. high. Ea., $5.50

No. B2 Teddy Kuddles. Made of extra long pile mohair plush in assorted colors Canary, Old Gold and White. Jointed head and arms. Stuffed with extra fine Kapoc for extreme softness. Natural voice. 10 inches high. Each.....$2.50

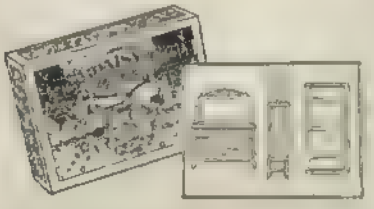
No. 152E—Polar Bear. Made of extra fine white Llama plush, with voice. Legs are constructed with soft galvanized wire. Genuine leather strap, nickel trimmed. Stuffed with Kapoc. Very light and soft. Each $3.00

No. 98B—Roly Bear finished in velvet and plush with musical voice; 9½ in. high. Each $2.00

TOOTSIE TOYS

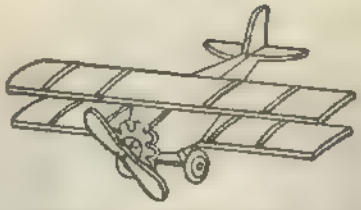
No. 2004—Daisy Kitchen Set. 4 pieces in white or green finish, packed in lithographed box Per set $0.50

No. 2001—Daisy Living Room Set. 3 pieces in handsome gold and green finish. Highly colored box. Per set.....$0.50



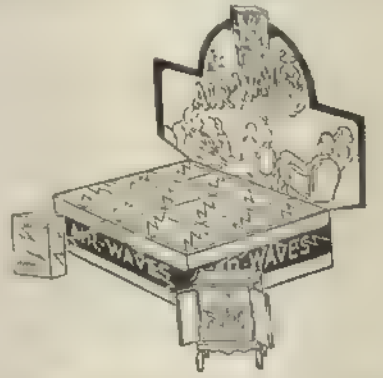
No. 2002—Daisy Bedroom Set. 4 beautiful pieces, packed in lithographed box. Assorted finishes. Per set.....$0.50

No. 2003—Daisy Dining Room Set. 5 pieces assorted walnut and green finishes Handsome lithographed box. Per set $0.50

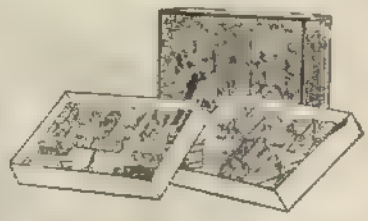


No. 4060—Aero-Dawn. Highly colored monoplane, moving propeller and wheels. Comes 12 to a display set. Each...$0.10

No. 4675—Wings. Up-to-the-minute biplane with whirlwind motor. Highly colored display of 12 pieces. Each $0.10



No. 4700—Air Waves. A beautiful modern radio receiving set packed 24 to a display carton. Each $0.10



No. 5033—Playtime Toys. Consists of 21 pieces all different, normally retailing at 10 cents each. Highly colored varnished label. Each $2.00

No. 5034—Playtime Toys. An imposing display of 28 beautifully colored pieces. Each $2.50

No. 170 — Tootsietoy Interchangeable Truck Set. A very popular set consisting of one Mack Truck chassis with three removable bodies packed in an attractive lithographed box. One dozen boxes to carton. Each $0.25

No. 190—Auto Transport Truck. Consists of two sedans, one coupe and the latest type auto trailer truck. This set is packed in an attractively colored box 8½ inches long. Per set.....$0.25

LEAD SOLDIERS

Paint-A-Toy. These sets are packed in attractively colored boxes, showing the various figures on box in colors. The child may paint the figures and repaint by simply washing colors off and start over again.

No. 102. Consists of 4 soldiers, 6 paints. Each.....$0.50

No. 104. Consists of 4 Indians, 6 paints. Each..... .50

No. 302. Consists of 10 soldiers, 2 tubes paint and 6 paints. Each 1.00

Lead Soldiers, Cowboys and Indians. A lasting toy that brings joy to both girl and boy.

No. 101—Cowboys. Box 3½ inches x 15½ inches. Each..$0.50

No. 151—Soldiers. Box 3½ inches x 15½ inches. Each.. .50

No. 182—Indians. Box 3½ inches x 15½ inches. Each.. .50

No. 240—Indians. Box 9 inches x 16 inches. Each..... 1.00

No. 250—Cowboys. Box 9 inches x 16 inches. Each 1.00

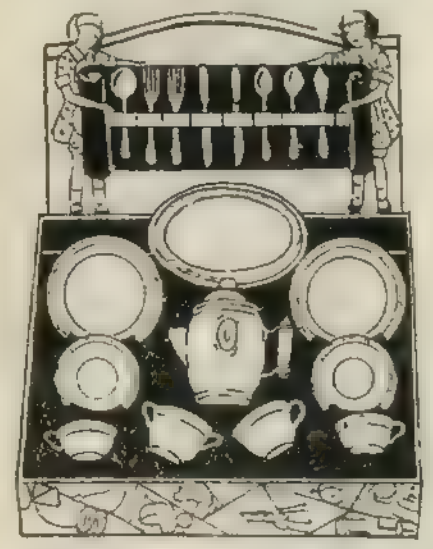
"LIKE MOTHER'S" ALUMINUM TOY SETS

No. 1310—Percolator Set Embossed

No. 1310. Percolator, Sugar Bowl, Creamer, Two Cups, Two Saucers, Two Plates. Box size 7" x 10¾ x 3½ inches. Packed 1 doz. sets to shipping case. Each **$1.00**

No. 7216—Percolator Set

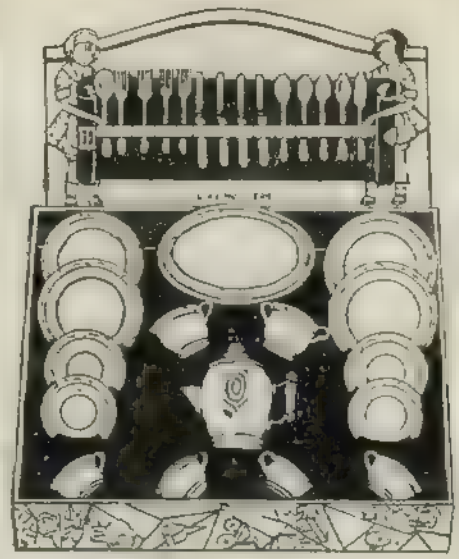
No. 7216. Percolator, Sugar Bowl, Creamer, Four Cups, Four Saucers, Four Plates. Box size 17" x 13¾ x 3¾ inches. Packed 1 doz. sets in shipping case. Each **$1.00**



No. 1520—Percolator Set Embossed

No. 1520. Percolator, Sugar Bowl, Creamer, Butter, Two Cups, Two Saucers, Two Plates, Two Knives, Two Forks, Two Spoons, Butter Knife, Sugar Spoon. Box size 15 x 10¾ x 3½ inches. Packed ½ doz. sets to shipping case. Each **$1.50**

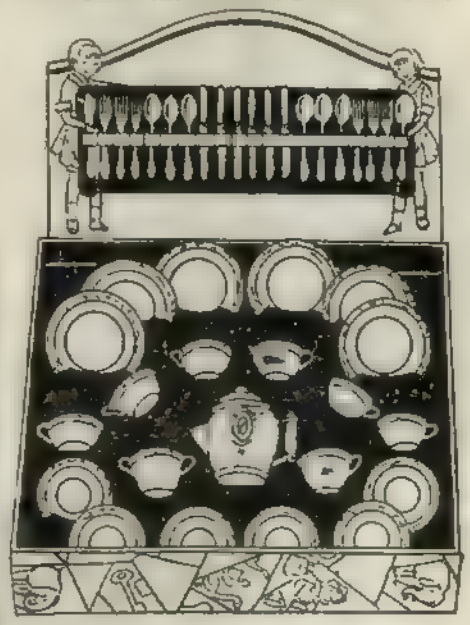
The newest feature of "Like-Mother's" Toy Aluminum Sets . . . the attractively decorated edges, may be seen from the illustrations on these pages. Where noted under the illustrations these sets may be had with the embossed edge design attractively decorated in bright colors.



No. 1550—Percolator Set Embossed

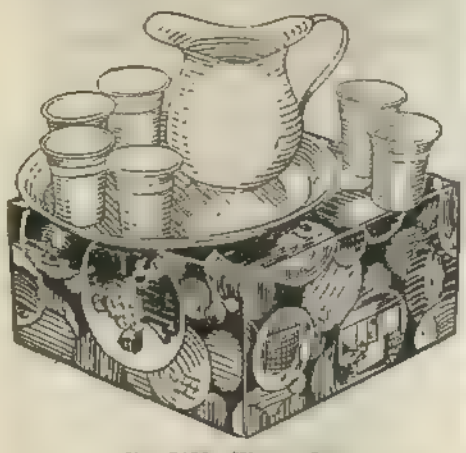
No. 1550. Percolator, Sugar Bowl, Creamer, Butter, Four Cups, Four Saucers, Four Plates, Four Knives, Four Forks, Four Spoons, Butter Knife, Sugar Spoon. Box size 16½ x 12¾ x 4 inches. Packed ½ doz. sets to shipping case. Each **$2.75**

No. 1063A—Embossed Urn Percolator Set. Consists of Urn Percolator, Sugar Bowl, Creamer, Butter, Four Saucers, Four Plates, Four Knives, Four Forks, Four Spoons, Butter Knife, Sugar Spoon. With assorted red, green or blue color decorations on rim and edges. Box size 17¾ x 14¾ x 4¼ inches. Each **$4.00**



No. 1565—Percolator Set Embossed

No. 1565. Percolator, Sugar Bowl, Creamer, Six Cups, Six Saucers, Six Plates, Six Knives, Six Forks, Six Spoons, Butter Knife, Sugar Spoon. Box size 18½ x 13¾ x 4 inches. Packed ½ doz. sets to shipping case. Each **$3.00**



No. 2120—Water Set

No. 2120. Consists of Rubber Six Tumblers and Sugar Tray. Box size 9½ x 8½ x 4 inches. Each **$1.00**

No. 7020—Tea Set

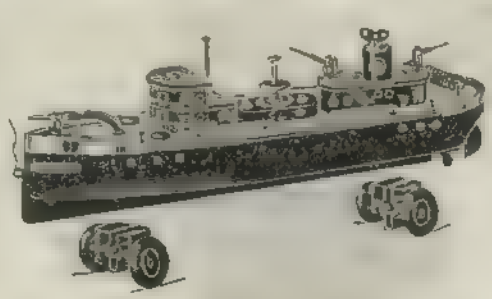
No. 7020. Tea Pot, Sugar Bowl, Creamer, Two Cups, Two Saucers, Two Plates. Box size 12 x 9¼ x 2¾ inches. Packed 2 doz. sets to shipping case. Each **$0.50**

LIBERTY MECHANICAL TOY BOATS AND SEAPLANES

AMERICA'S FASTEST-SELLING BOAT LINE — AND WHY

1. Solid Wood Hull. Non-crushable, unsinkable, sturdy and substantial.
2. Powerful Motor. Steel and brass construction; guaranteed against defects.
3. Detachable Wheels. Make boats quickly convertible into a land or water toy.
4. Snappy Colors. New bright color combinations, contrasting water lines.
5. Novel Play Features. Action devices make them more than boats—they're real playthings.
6. Faithful Realism. True-to-life miniatures in appearance and performance.
7. Modern Appeal. Liberty Playboats capitalize the present-day interest in boat and aircraft development.
8. High Quality. Fairy Prince finish—find this out of the most attractive features of Liberty Playboats.
9. Well Advertised. Nationally featured. Liberty Playboats—are the pride. Things well known are easily sold.
10. Year Round Sales. Equally adaptable for indoor and outdoor play. Liberty Playboats assure all-season sales through all-season usefulness.

No. 60—LIBERTY Airplane Carrier. Modelled after the Navy Airplane Carriers. This husky boat has a catapult device on the forward deck that throws vari-colored balsa wood planes into the air to a distance of 40 to 50 feet. Four planes held ready on the deck. A remarkably faithful model of the ocean-going plane carriers, with two powerful motors and twin propellers to give it range and speed. Battleship grey, green waterline. 27 inches long. Each **$12.00**



No. 70—LIBERTY Fireboat. This business looking fire-boat has a pumping device which throws a big stream of water for 30 feet or more. Length 32 inches. Each..... **$7.50**

No. 24—LIBERTY Junior Seaplane. A real hydroplane craft powered with a motor which drives it through the water by its big air propeller. Navy factor rudder, tail and rudder, new brass decorations to trim. Length, 15 inches. Each **$3.50**

No. 22—LIBERTY Twin-Motored Seaplane. Same general description as No. 24 with twin motor, extra trim, and 2 men. Length, 20 inches. Each **$5.00**

No. 80—LIBERTY Destroyer. A perfect replica of Uncle Sam's Destroyers. 25 inches long. This miniature "watch dog of the seas" has long, low rakish lines, revolving gun turrets, three funnels, vibrating great speed. Clever action device shoots water torpedoes 20 feet through tube in bow. Battleship grey with red waterline. Each **$10.00**

No. 30—LIBERTY Cabin Cruiser. A modern design of cabin cruisers. Solid redwood hull 16 inches long, natural finish with real brass trim and bright colored canopy. Each..... **$3.50**

No. 40—LIBERTY Motor Tug and Scow. This sturdy little tug will haul its load of sand or stone. Tug has regular Liberty motor. Each piece 12 inches long. Each..... **$4.00**

No. 02—Liberty Pull Tug and Scow. Pulls easily across floor or sands beach. Will also float on water. Each piece 9 inches long. Each **$1.25**

No. 11—Sea Scooter. All the world has outboard motor craze and here is Liberty model which exactly typifies the new public interest. Natural finish wood hull. Length 14 inches. Each, **$2.00**

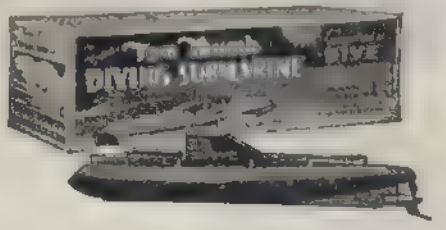
No. 01—LIBERTY Pull Toy Destroyer. A trim, graceful model of a big destroyer. Has revolving guns and torpedo tubes. All wood 16 inches long. Bright colors. Can be used on land or water. No motor. Each..... **$1.00**

Detachable Undercarriage and Wheels. Furnished with Models No. 40, No. 60 No. 70 and No. 80. The Liberty undercarriage and wheels can be easily attached to the keel of Liberty Playboats, instantly converting them into pull toys for use in the home or on the sidewalk. Liberty Playboats therefore have all-season all-weather usefulness. They're equally at home on land or water.

BOATS

OUTBOARD AND PULL TOYS

No. 206/7. A real mechanical outboard motor boat that actually runs in the water, about 75 feet at one winding. Length 17 inches. Each $1.00



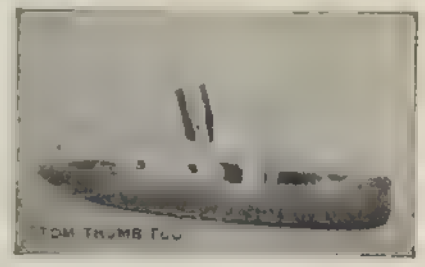
No. 58—"Tom Thumb" Submarine. Size 14 in long. Can be regulated to dive and rise. The submarine will also run along the surface of the water. Rubber motor propelled. Equipped with steel depth regulating fins, brass fittings, etc. Finished in red and gray. Each in elaborate box. Each.....$1.00

No. 208—Tom Thumb Fire, Pull Toy. Size 16 inches long. Red enamel and varnished. Equipped with water guns, stack, wireless mast, etc. Weight 15 lbs. per dozen. Each.....$1.00

No. 206—"Tom Thumb" Battleship. Size 16 inches long. Turret guns on both sides of Battleship turn around. Brass port lights on both sides of cabin. Solid one piece hull. Natural finish deck, gray color body with red underbody, colored smoke stacks, gray turret guns, gray cabin and black wireless mast. Packed each in box. Weight 15 lbs. per dozen. Each . . . $1.00

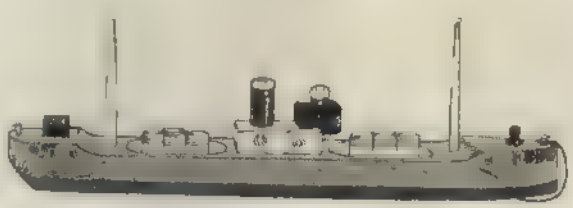
The Mystery Boat. For water. No springs or moving parts. The motive power is derived from a small boiler which uses canned heat (Sterno) for fuel. A teaspoonful of this fuel will operate the Mystery Boat for 45 minutes. Each.....$1.00

No. 78—Outboard Motor Boat. Has complete motor on the stern, may be steered same as an outboard motor. Extra heavy spring motor entirely enclosed. Will run about 300 ft. in still water. Length 21 inches. Each $5.00



No. 191—Tug Boat. Will float in the water or can be pulled along the floor. Length 14 inches. Each.....$0.50

No. 204—Tug and Barge. Tug fitted with headlight, stack, mast, brass port lights. Barge finished in red and attached to tug. Each $1.00



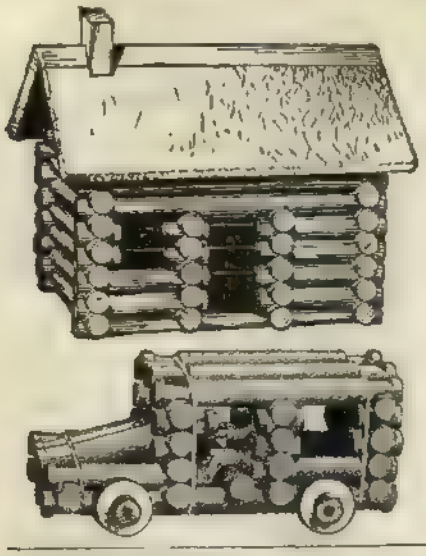
No. 15/12—Freight Boat, Pull Toy. Made of California redwood, will float or can be pulled on floor, has rollers underneath. Length 12 inches. Each $0.25

No. 15/16—Freight Boat. Length 16 inches. Each...$0.50

No. 15/20—Freight Boat. Length 20 inches. Each...$1.00

The Lindstrom Flyer No. 135. For water use. A speed boat, all metal, equipped with a powerful spring motor. Assorted bright colors. Each $0.50

LINCOLN LOGS



The very "Spirit of America" is typified by the creative possibilities of Lincoln Logs. A new enlarged Design Book shows many novel building ideas and suggests ways of using Lincoln Logs which arouse and maintain interest in this "ALL AMERICAN TOY." The boy can build Log Bridges, Stations, Cabins, and many other models, while the girl can build Doll Houses, Tables, Chairs, and Beds for her dolls.

Many artistic and useful things can be made—Flower Boxes for the Porch, Bird Houses, Bird Feeding Stations, Letter Boxes, etc., can be made for actual use if desired.

No. 500 Complete Set with Wheels. The complete Set with Wheels contains all of the material found in the Combination Set and the Extra Long Log Set, together with wheels, pegs and connectors for making all wheel models. Each $5.00

No. 400. Big Combination Set of 234 logs, 2 roofs and chimney. Per Set 4.00

No. 300. Triple Set of 166 logs, 2 roofs and chimney. Per Set.. 3.00

No. 200. Double Set of 110 logs, roof and chimney. Per Set.... 2.00

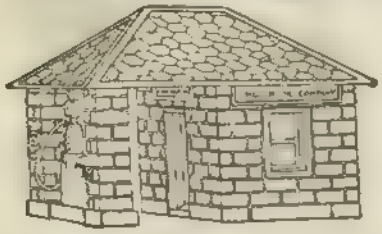
No. 100. Single Set of 53 logs and roof. Per Set..... 1.00

No. F. Fence Set. Contains 68 logs and design book. It is intended primarily for building log fences. It converts the Triple Set into a Combination Set. Each 1.00

No. 701. Extra Long Logs. Contains design book, 14 long and 14 short logs, making possible larger structures. Each..... 1.00

No. W. Accessory Wheel Set. Contains design book, 43 logs, 4 wheels, 6 pins, 2 connectors and in conjunction with Standard Sets will make any of the wheel models, except those requiring drilled Extra Long Logs, which can only be obtained in the Complete Set Each 1.00

A Design Book in Each Set



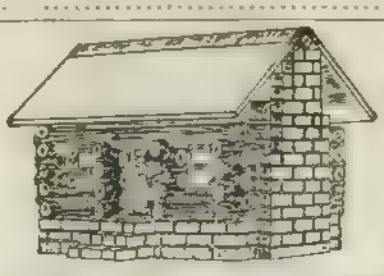
Lincoln Bricks—the companion toy to Lincoln Logs. Standard set consists of miniature building material—bricks, stones, window and door frames, roofs, etc.—322 pieces in all. Erected with mortar like real buildings. **Lincoln Mortar** is used to cement these miniature bricks, foundation stones, doors, windows and roofs together. It is harmless, soluble in water and packed in collapsible tubes. When desired the built-up structures can be "torn down," the mortar can be easily washed or chipped off and operations resumed. With this outfit can be built Filling Stations, Garages, Bungalows, Silos, Fences, Walks, Furniture, etc. Each Set..... $2.00

The Lincoln Log Birdhouse, made of Lincoln Logs, tinted a soft brown color, is designed on scientific principles. It comes "knocked down" and is easily bolted together and taken apart for cleaning—no nails are necessary. Consists of 23 logs, 2 gables, wood base, roof, bolts, etc., with complete instructions. Each.. ..... $1.00

LINCOLN LOGS AND BRICKS IN COMBINATION

PACKING SPECIFICATIONS

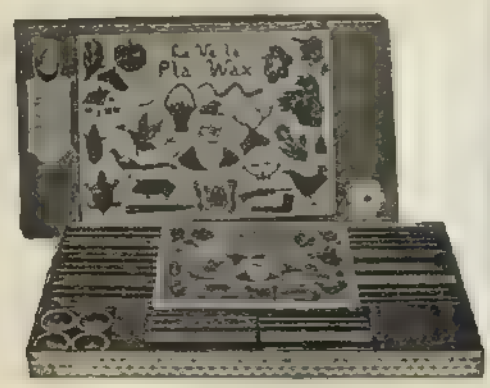
6 Brick and Log Sets to carton. Weight 55 lbs. 1 cu. ft. Take Second Class Freight Rate.



The set contains a Log Design Book and a Brick Design Book showing structures made all of Logs, all of Bricks, and of Logs and Bricks together,—such as a Log Cabin with a brick and stone foundation, fireplace, chimney, etc., and a Brick Rocky Mountain Filling Station with log rafters and a wooden roof.

Each Set $5.00

CLAY AND WAX TOYS



No. C Pla-Wax. Contains twenty-four sticks of Pla-Wax in sixteen beautiful colors including gold, silver and bronze; a marking tool and a roller; and a four-color manual showing models to be made. Each..... $0.50

Pla-Klay is used everywhere by schools and children for modeling. Extremely pliable, never hardens, or spoils; very easy to handle. Beautiful pastel shades. Manual with each box.

No. 2—Pla-Klay. Size 10 x 18 x 1/16 inches. 7 large strips of clay, 5 molds, tools, bronzing powder. Each $1.00

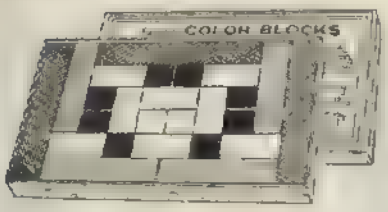
No. 1—Play-Klay. Size 12⅝ x 8⅝ x ⅝ inches. 4 strips of clay, 4 metal cookie cut-outs, 3 molds. Each $0.50

No. 0—Pla-Klay. Size 9⅛ x 6⅝ x 9/32 inches. 4 strips of clay and 3 molds. Each $0.25

No. 45—Mysticks. Mysticks is 5⅝ x 12⅝ inches with a bright red enameled border frame and an easel with which to stand it up. There are twelve white magnets 1½ inches long, eight red magnets 1 inch long, and eight magnets ½ inch long. Each ....

BLOCKS AND PLAY TOYS

Colored Blocks

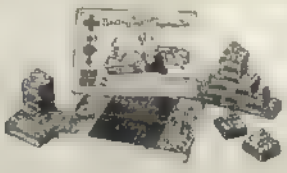


Each set is composed of large block pieces and some small, each smoothly sanded and finished in bright lacquer colors, green, red, blue and yellow. Instruction sheet in color shows the many designs that can be made.

No. 104. Size, 11¼ x 6½ x ⅝ inches. Two layers of 18 block pieces packed in heavy telescope cardboard box with colored label. Each..... $1.00

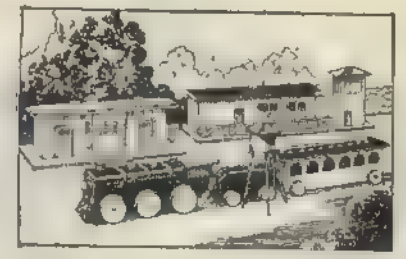
No. 107. Size, 16½ x 10 x 1⅜ inches, containing 37 block pieces. Each.. $2.00

No. 100 — Ski-Scraper Blocks. 95 pieces, including bridge boards; box 17¼ x 8⅛ x 1¹³⁄₁₆ inches. Each.....$1.00

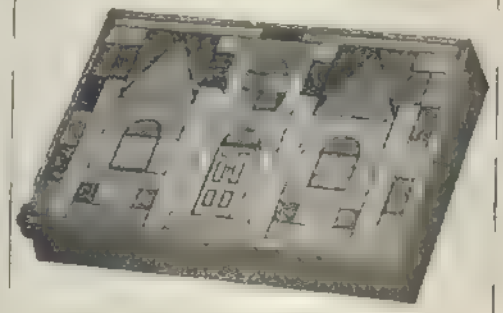


No. 269—Mosaic Designing Set. Contains sixteen building and designing units with 242 marbles in six colors, with instruction sheet. Cardboard box, 14½ x 9 inches. Each $1.00

No. 400—Bag of Blocks. Wonderful assortment of 145 beautifully colored blocks in brightly decorated cloth bag. Each $1.00



No. 001—Block Train. Engine, 6¼ in. long; flat car, 9½ inches long. Filled with 18 pieces of colored blocks. Each (Train and Blocks only).....$1.00



"Falcon" Bildmor Blox

Colorful combinations of orange, purple and white blocks packed in orange stained wooden box with jacket cover. Instruction sheet in each set.

No. 1200. Size, 15 x 9¾ x 2¾ inches. Three layers, contains 156 block pieces. Each $2.00

No. 1100. Size, 13¼ x 7 x 2 inches. Two layers, contains 89 block pieces. Each $1.00

No. 1050. Size, 13¼ x 7 x 1⅛ inches. One layer, contains 63 block pieces. Each $0.50

Tiny Town Blocks

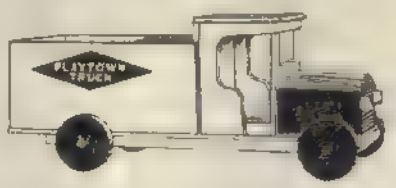
House Building Blocks that give the child just the right materials and right shapes to construct real houses. Instruction sheet shows many styles of houses.

No. 266. Various shaped, finely printed and painted blocks, enough for four houses. Box 11 x 8½ inches. Each $1.00

No. 267. Enough for 8 houses. Box 16 x 11 inches. Each.....$2.00

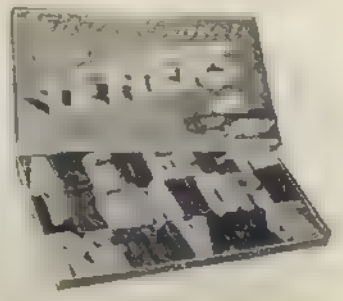
Giant Play Toys

No. 750—Giant Barge. Size, 17 in. long, 8½ in. wide, 7 in. high; painted in white, red and green with all the trimmings that delight the child. Each $2.00



No. 700—Giant Truck. Size, 25½ in. long, 11 in. wide, 10¾ in. high. Painted in yellow, red and black. Heavy wood wheels, large truck box. Each.... $3.50

No. 800—Giant Freight Car. Size, 17 in. long, 7½ in. wide, 8½ in. high. Painted in red, yellow and black. Each $2.00

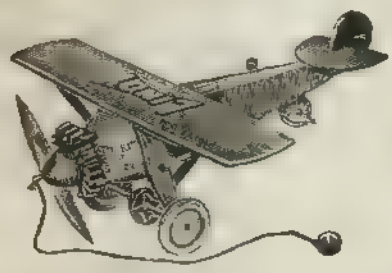


No. N126—Educational Letters. Lacquered. Complete alphabet. Letters, ⅝ x 1⅞ inches. Box 9⅝ x 5¾ x 7⁄16 inches. Each $0.50

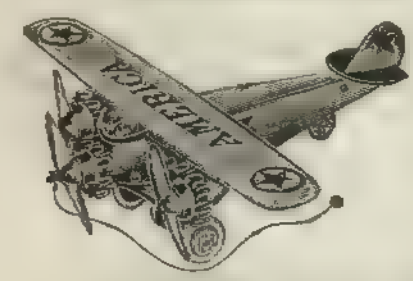
No. 26—Educational Letters. Plain. Complete alphabet. Letters, ½ x 2½ inches. Box 13⅛ x 7⅞ x ⅝ inches. Each $0.50

AEROPLANE TOYS

PULL TOY AEROPLANES



No. 7—Lindy Aeroplane. An exact copy of the single-motor Ryan plane that "Lindy" used. The propeller revolves and the exhaust coughs. Made of aluminum and cast iron, fitted with rubber tires and pulled by a string. It is 12 inches long, 13½ inches wide, 4½ inches high. Each $2.50



No. 8—The "America." A duplicate of Byrd's Tri-motor Fokker plane with its three revolving propellers Rubber tires—coughing exhaust—attractively colored, pulled by a string. Size, 14 inches long, 17 inches wide, 5½ inches high. Each..... $5.00

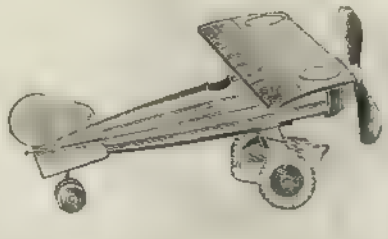
No. 803—Whirling Monoplane. A mammoth monoplane with 4 blade colored propeller which revolves and rings bell as it "taxis" along. Length 20½ inches. Each.....$2.50

No. 675—Flying Boat. A model with special speed lines, patterned after those now in use on many air transportation lines. This plane is of cabin type with overhead pusher type "motor" quite in keeping with the most up-to-date air travelers now in use. Plane rides on three wheels and presents a neat appearance when "taking off" your toy counter or the playroom floor. The windows in the bow and along the hull, the wings and rudder all are very similar in outline to the large flying boat after which this Kenton-Toy is modeled. Propeller turns in convincing fashion. Model 675 is of cast iron attractively finished in assorted colors. Length, 9½ in.; width, 9¼ in. Each..... $1.00

MECHANICAL AEROPLANES AND ZEPPELINS

No. 766—Taxiplane. A Biplane very similar in design to the planes in the Mail Service. The government is urging more frequent use of the air mail. This is a constant reminder in the home of this wonderful new service. Length, 15 inches with wing spread of 12 inches. Equipped with motor and rubber tires. Each $1.00

MONOPLANE



No. 710—Monoplane. With standard clock spring motor. Plane runs in circles "banking" realistically, with propeller spinning. Wheels may also be set to taxi straight along the floor. Each $0.50

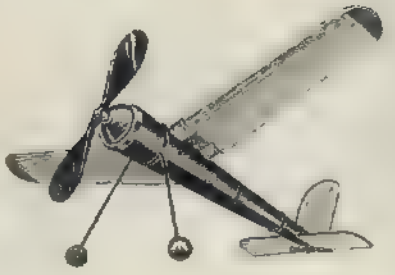
No. 125—Los Angeles Zeppelin, with realistic action, spinning propellers and a mechanical motor. A wonderful floor toy. Put out spiral rod and let go. 25 inches long, 5½ in diameter. Each $1.25

No. 870—Zeppelin. A life-like model 21 inches long with smooth gold finish. Four propellers spin as powerful motor drives it along the floor, straight or in circles. A twist of the front lug converts it into a pull toy. Each.....$2.00

AEROPLANES THAT WILL FLY

No. 600—Liberty Airport. A true-to-life hangar, mounted on a substantial metal base, size 8½ x 11½ inches. On the roof is an ingeniously devised catapult, which projects the gaily colored gliders into space for a distance of 30 to 50 feet. Weight per doz. 33 lbs.
Each $1.00

No. 605—Glider Assortment. To be used as extra gliders for Liberty Airport or Liberty Airplane. Five Gliders to box. Per box....$0.50



No. 185—Rocket Glider. A new and sensational model with automatic folding wings which open at about 150 feet in the air. Propelled vertically with rubber sling. Wing spread 27 inches
Each $0.25

KINGSBURY "SILVER ARROW"

All Model SILVER ARROW Planes will take off under their own power and fly 150 to 300 feet.

Lockheed Vega Flying Model. An assembled all Balsa wood Flying Airplane resembling the famous Lockheed-Vega with a molded stream line balsa fuselage, special non breakable celluloid propeller

No. 700. Wing spread 13 inches, length 9½ inches. Power thread rubber.
Each $0.25

No. 710. Wing spread 18 inches, length 9½ inches. Power thread rubber.
Each $0.50

No. 720. Same specifications as shown for No. 710 with added reinforced nose piece. Each $1.00

No. 21

No. 21 — Silver Arrow. (Cabin Model.) A beautiful model plane with all metal body and propeller, and wings of selected Balsa. Wings are bright gold with attractive red decorations. Body is gleaming silver. Patented features enable us to pack this plane completely assembled ready to fly the minute it is taken from the box. Length, 17 inches. Wing spread, 22 inches. Approximate weight, 2½ oz. Each $2.00

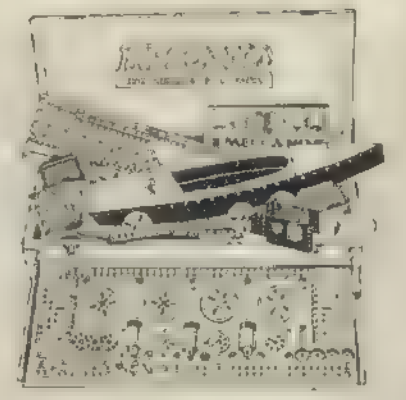
No. 1

No. 1—Silver Arrow. (Racing Type.) Made of selected Grade A Balsa Wood and braced throughout with aluminum. Propeller is of aluminum. The Plane is finished in bright silver bronze and decorated. Packed one in a box and completely assembled except for slipping the wings into place. Length, 18 inches. Wing spread, 18 inches. Approximate weight, 1½ oz. Each $1.00

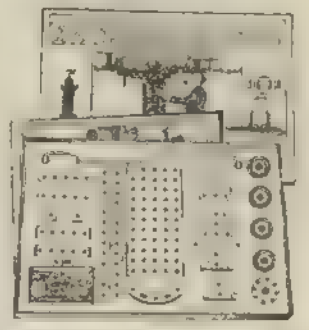
No. 2—Silver Arrow. Same general description as above but larger size Length, 25 inches. Wing spread, 24 inches. Approximate weight, 2½ oz. Each $1.50

CONSTRUCTION OUTFITS MECCANO BUILDING BLOCKS

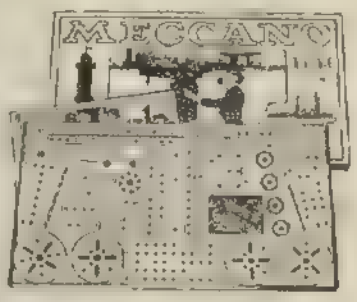
No. 110—Big Motor Car Outfit. Builds large trucks, Speedy Racing Cars, Snappy Roadsters and hundreds of other fascinating models. Packed in an attractive wooden box with model building tray. Size 8¾ in. x 4½ in. x 2¾ in. 4 to carton, 46 lbs. Each.....$9.95



No. 115—Ship Building Outfit that builds the boats that float and run under their own power. This is the outstanding construction outfit of them all. Unique and different, a leader that everyone should buy. Has hull, deck, mast, rudder, in fact, all the necessary ship building parts. Packed in beautiful green chest with model building tray. Size 10⅝ in. x 5½ in. x 25½ in. Individually packed, 17 lbs. Each $14.95

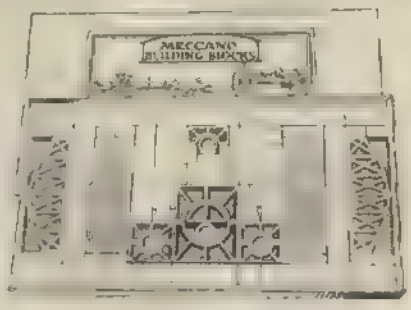


No. 1—Apprentice Outfit. There has been a genuine demand for an outfit to retail for $1.00 and here it is. Size 13⅝ in. x 8¾ in. x ⅝ in. 12 to carton, 30 lbs. Each $0.95



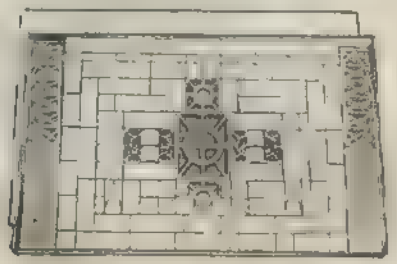
No. 3—Junior Engineer's Outfit. Contains Steel Wheels, Patented Meccano Braced Beams, Perforated Plates and Trunnions. Size 18 in. x 10 in. x 11/16 in. 12 to carton, 40 lbs. Each.....$2.75

No. 5—Meccano Super Power Outfit. Builds over 300 models with the new Meccano patented super Power Unit (combination powerful electric 6-8 volt Battery Motor and gear box attached). This new Electric Battery Motor in this Outfit can be used as contained in the No. 5 Meccano or you may remove the side plates and use the Motor alone for models which require less space for the motor. Contains large gears, pinions and worm gear. Many colored parts, baked enamel with a very hard surface, make very fine attractive motorized models. For the more advanced Model Builder, but not complicated for "You just count the holes." Packed with complete large Manual of Instructions. Size 18 in. x 10 in. x 2½ in. 6 in carton, 28 lbs. Each $4.95



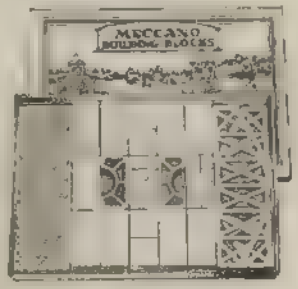
No. 205—Packed 6 to carton. Carton weight 32 lbs. Size 10 in. x 18 in. x 1¼ in. Each $4.95

MECCANO BUILDING BLOCKS—Made of a special composition, molded under tremendous hydraulic pressure. Although they have the appearance of stone they are very much lighter in weight, waterproof, brilliant non-fading colors. Very hard. Practically unbreakable. Genuine architectural building and designs such as houses, churches, schools, monuments and bridges can be built quickly. Realistic and scientifically planned to give the shapes needed to build the interesting buildings pictured in the Instruction Book. Many others can be invented. It is simplicity itself. No intricate connections necessary.



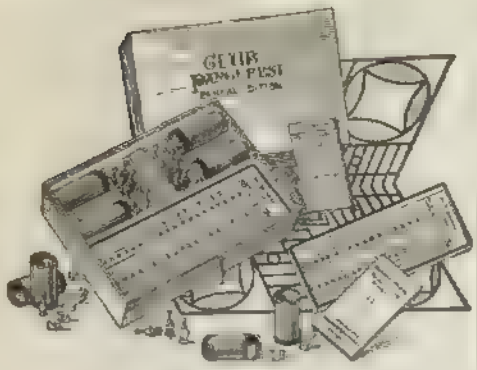
No. 203—Packed 12 to carton. Carton weight 38 lbs. Size 8⅝ in. x 12⅝ in. x 1 in. Each $2.95

No. 210—Packed 6 to carton. Carton weight 58 lbs. Size 13⅛ in. x 20⅛ in. x 1⅝ in. Each.....$9.95

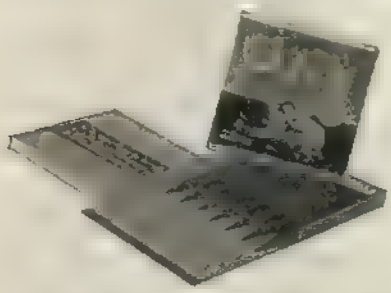


No. 201—Packed 12 to carton. Carton weight 23 lbs. Size 6⅝ in. x 9⅛ in. x 1 in. Each $1.25

MISCELLANEOUS GAMES AND TOYS

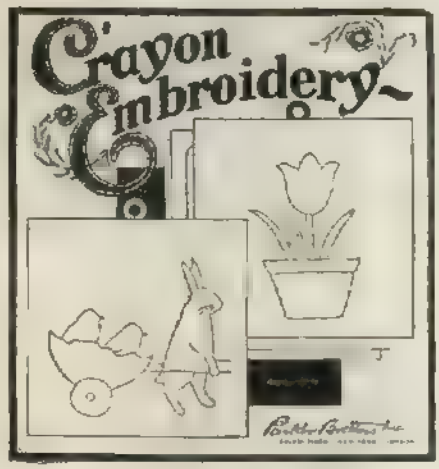


No. 103—Club Parchesi. Folding board with 7-color playing surface. Compartment box containing 4 paper dice cups, 16 upright wooden pawns, cardboard scoring device, 4 wood scoring pegs, score pad, 8 bone dice, and book of directions. Set bound in embossed green paper. Each $3.00

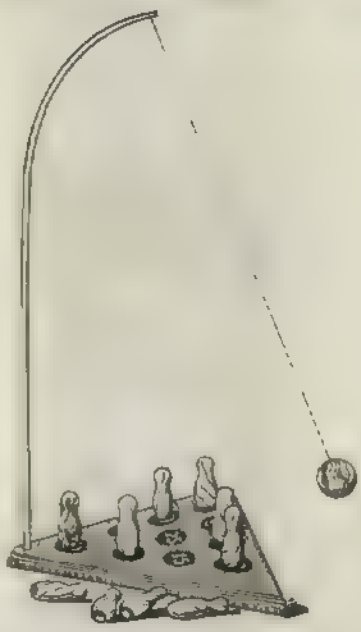


No. 40—Click Marble Game. Includes forty No. 1 Akro agates and rules for playing. Box, 7½ x 7½ inches. Each $0.50

No. 41—Kings. A new board and marble "fast moving and jumping" game for the whole family. Board resembles checker board in design. Includes 40 Akro agates and complete rules for playing. Each $0.50



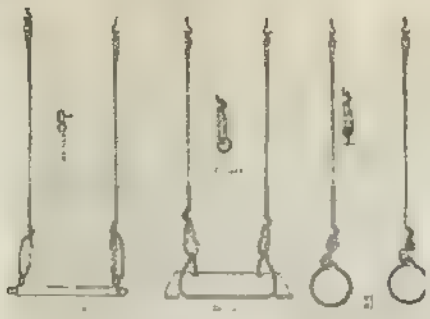
No. 639—Crayon Embroidery Set. Consists of crayons, gummed paper hangers, special new doilies, glue, thimble, needles, embroidery cotton, colored paper frames, and instruction sheet. Box, 12¼ x 11½ x 1 inches. Each..... $1.00



No. 1350—Skittles. A bowling game for children, and grown-ups, too. Hardwood board, natural lacquered finish, black spots. 12 inches on side. Ten pins, 2½ inches high. Ball, 1⅝ inches diameter. Packed one in box. Each... $1.00

No. 65—Backgammon Parchesi Combination. Folding board, 15¾ inches square, cloth hinged. Complete equipment and rules for each game. Packed in compartment box 16¼ x 8¼ inches. Each $2.00

No. 268—Universal Spelling Set. Contains twenty background pieces measuring 2⅛ x 2⅛ x ⅝ inches, and eighty letters and figures. Cardboard box, 13¼ x 11¼ inches. Each..... $1.00



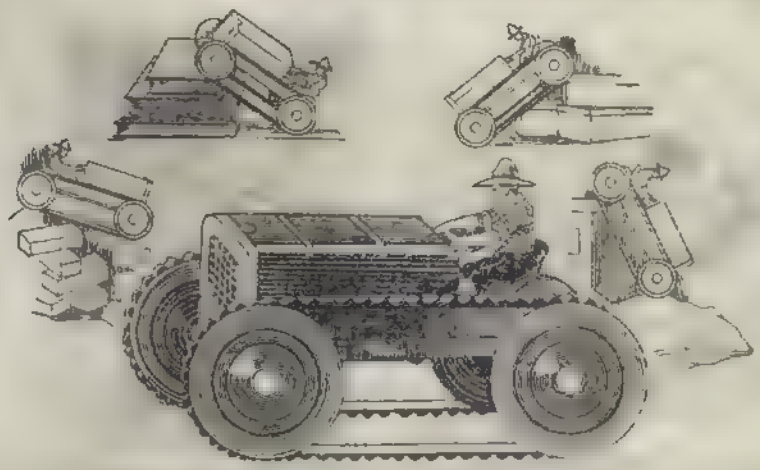
No. 2479/44—Trapeze Set. Consists of trapeze, swing, leather covered flying rings and ceiling hooks. Strong and durable. Big value. Each..... $1.50

No. 452—Jack-in-the-Box. Made of heavy wood with muslin hinged cover with brass box catch. Very attractive clown head in assorted colors, and bright organdie trimmings. Size of box when closed, 5 x 4¾ x 4¾ inches. Each $0.50

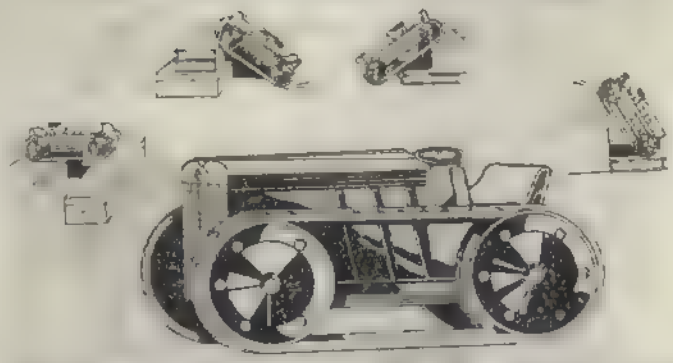
No. 625—Playtime Numeral Frame. The oldest toy made in a modern way. Has attractive fast colored lacquered beads on wires, which can be arranged in a thousand different designs. Amusing and instructive. Size 7 inches x 13 inches. Complete in exceptional attractive box. Each $0.50

No. 650. Same as above with double the contents. Size 13 inches x 15 inches. Each $1.00

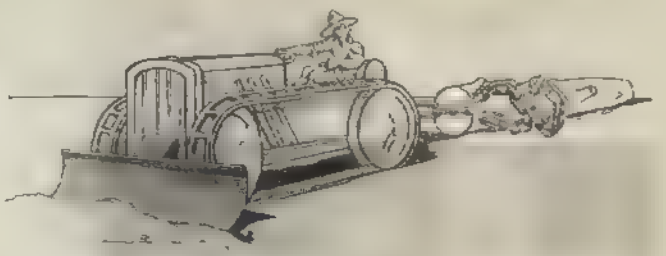
MECHANICAL TOYS



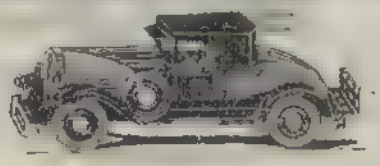
No. 998—Climbing Tractor. A sturdily built colored Tractor, with Farmer Boy in seat, made of heavy gauge metal, that climbs up, down and over everything and all obstacles. Has lots of pep and really uncanny as to the many times its own weight that it will pull. Equipped with a very powerful steel spring and governor, giving it a real slow action. Has a caterpillar type of rubber tread. It is built for rough handling, and when coming down an incline it goes just as slowly as when going up because of this special governor. Lots of play value, and it is just as interesting to the grown up as to the youngster. Size: 8¼ inches long, 3¾ inches wide. Each.....$1.00



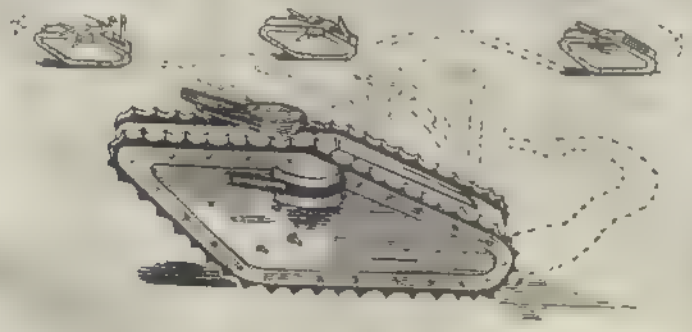
No. 900—Light Duty Tractor. Attractive nickeled Tractor equipped with strong motor and vacuum tread rubber tires. Can be used for all light duty pulling and hauling. Has farmer in seat. Size: 8½ inches long, 5½ inches high, 3¾ inches wide. Each.....$1.00



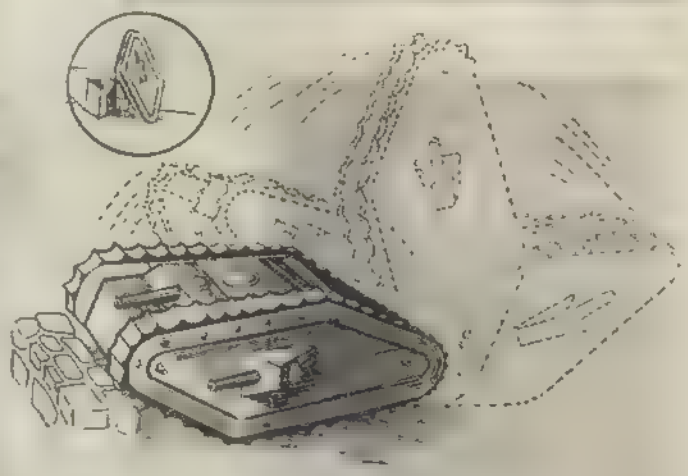
No. 1001—Heavy Duty Tractor, Chain and Plow. Made of aluminum, equipped with 5½-inch combination Plow or Road Scraper which can be detached from the tractor. Also a 3-ft. good quality heavy duty hauling chain to fit the hook in back of tractor for hauling purposes. Complete set in box showing various uses for both attachments. Each.....$1.50



No. 685—De Luxe Cadillac. Convertible type Coupe Cadillac car finished in detail, bumper, lights, trunk rack, and equipped with rubber tire wheels. All enclosed motor and spare rubber tire on side. Size [illegible] inches long, 4¾ inches high, 4 inches wide. Each.....$0.50

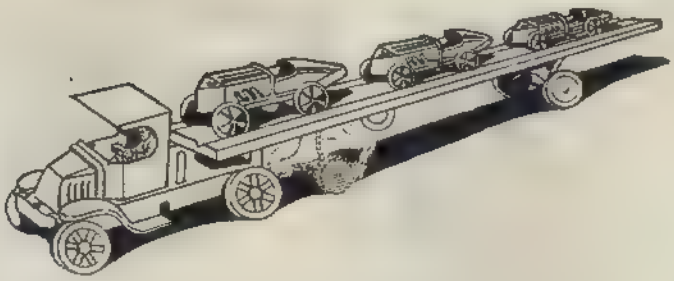


No. 100—Doughboy Tanker. Moves back and forth and in all directions. As the toy moves a soldier comes up from the turret of the tanker as if firing a gun then disappears. Continuous action. 9½ in. x 4¼ in. x 5½ in. Each.....$1.25

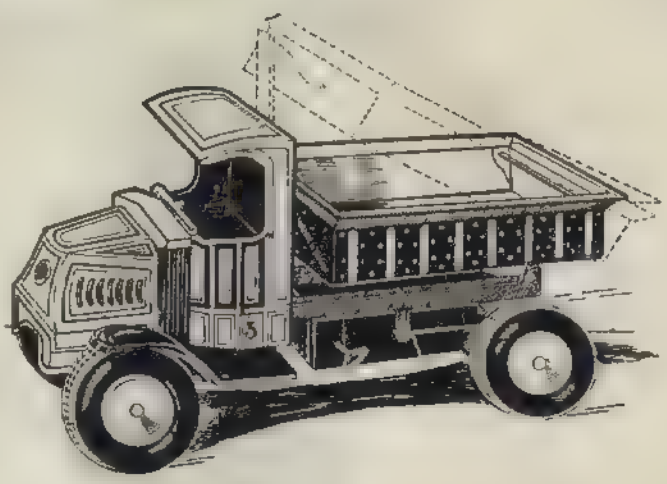


No. 2000—Turnover Tank. Sturdily built modern Army Tank that will perform many difficult feats; will attempt to climb high obstacles, but will fail and turn over, then repeats the performance and climbs the second time; will go on all sides. Size: 9 inches long, 4 inches high, 4¾ inches wide. Each $1.50

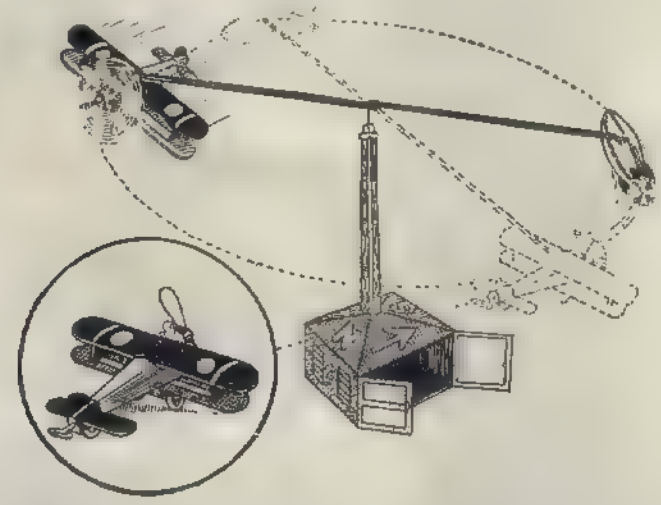
MECHANICAL TOYS



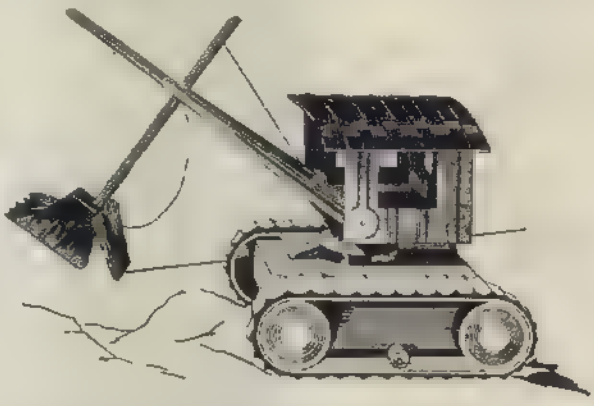
No. 505—Auto Transport. Carries three attractively colored mechanical racers that can be removed and played with. Equipped with brake. Trailer finished in bright colors. Size 22¾x4½x4¼ inches high. Each $1.00



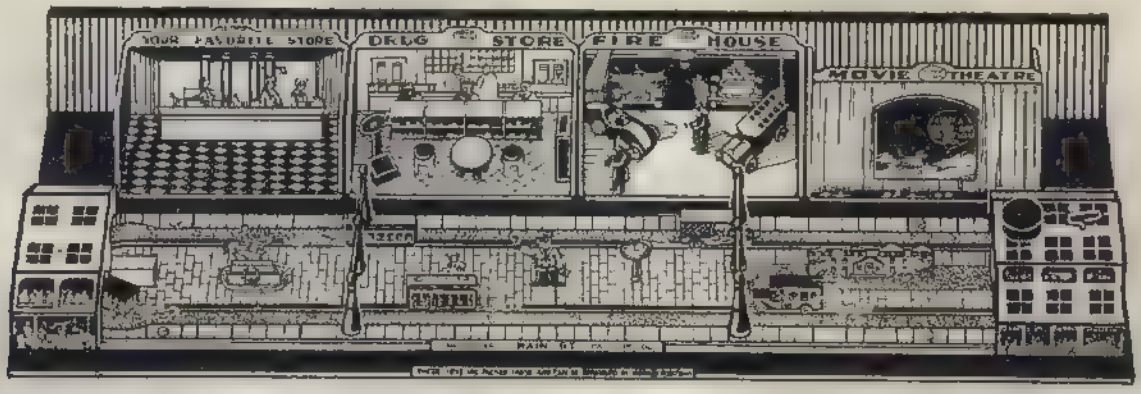
No. 1520—Mechanical Dump Truck. Sturdily built, has a specially designed motor that will pull a heavy load, running at same speed when loaded as when empty. Attractively lithographed. Size: 10 inches long, 7 inches wide, 8 inches high. Each $1.50



No. 1010—Cross Country Flyers. Aeroplane rises from the ground, flies up on its own power, circles beacon light several times and then glides to the ground. Propeller action on Zeppelin. Aeroplane can be used single as a separate toy, operates on its own power. Toy very compact, hangar holds the Aeroplane and Zeppelin. Beacon light arranged on top of the hangar so as to make toy very solid when in motion. Hangar is 6½ inches square; height of tower, 13½ inches; length of flying beam, 38½ inches; Zeppelin, 5 inches; Aeroplane, 6¾ inches long; wing spread, 7 inches. Each $1.00

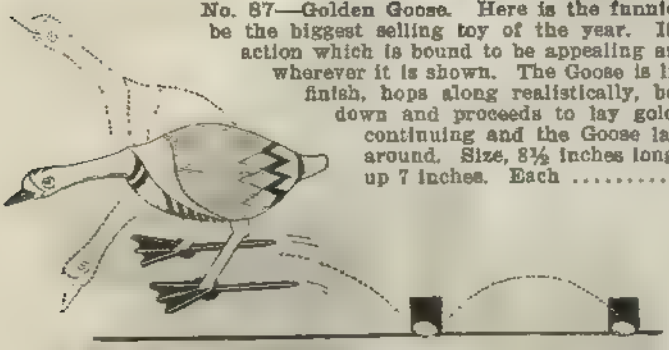


No. 2000—Steam Shovel. Modern type of powerful steam shovel that has heavy rubber traction treads, making it possible to go up and down an incline; equipped with strong sturdy motor that will pull or push obstacles. Size: 9½ inches high, 12 inches long, 5⅝ inches wide. Each $1.50

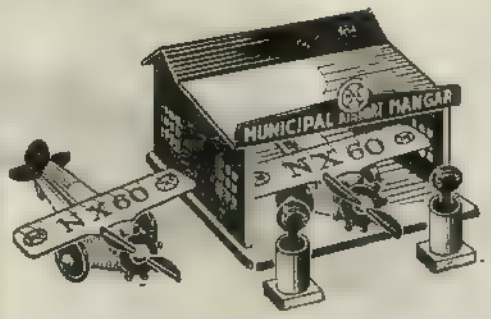


No. 400—Main Street Market. Equipped with four stores; Movie, Drug Store, Fire House and Meat Market. Size of individual stores, 5-in. long, 3½-in. high, 2½-in. wide. Size of Main street, 24-in. long, 3-in. high, 3¼-in. wide. Each $1.00

MECHANICAL TOYS

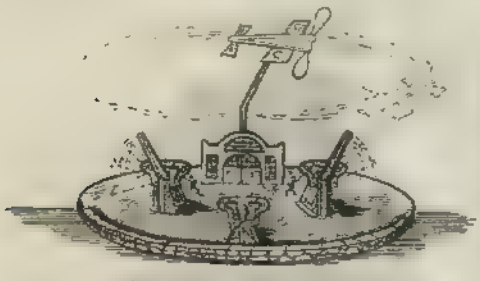


No. 87—Golden Goose. Here is the funniest and probably will be the biggest selling toy of the year. It has a distinct new action which is bound to be appealing and create quite a stir wherever it is shown. The Goose is lithographed in a gold finish, hops along realistically, bobs its head up and down and proceeds to lay golden eggs; the action continuing and the Goose laying eggs as it hops around. Size, 8½ inches long, 4 inches wide, head up 7 inches. Each $0.50



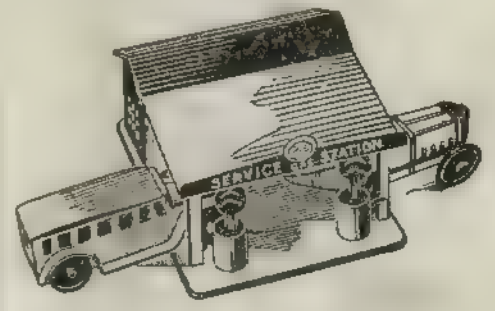
No. 510—Hangar with Plane. The Aeroplanes are equipped with high speed friction motors and the propellers revolve when in motion. These friction Aeroplanes are high speed and can climb up an incline. Lithographed metal Aeroplane hangar measuring 5½ inches long, 5 inches wide, 3⅝ inches high. The two Aeroplanes measuring 4½ inches long, 4½ inches wide and 1½ inches high. Each..... $0.50

No. 359—Kitty Kat. New type action toy. Press down cat's tail and she runs along the floor. Attractively lithographed. 8½ inches long. Each.....$0.50



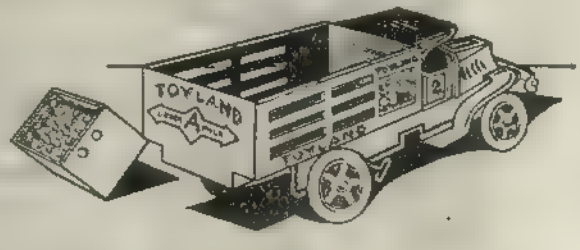
No. 389—Coast Defense. Miniature Coast Fort with airplane flying overhead. As the toy is in motion three large cannons move and raise upward as if firing gunshot. Continuous action. A novel toy. Diameter of base, 9 inches, 5 inches high to top of airplane. Each $0.50

No. 42—Charleston Trio. Very snappy actor. Charleston Charlie dancing while the small negro plays the fiddle and dog nodding in approval. Size, 5 inches long, 3½ inches wide, 9¾ inches high. Each..... $0.50



No. 520—Gas Station with Racer and Bus. Both the racer and the bus are equipped with high speed friction motors that can go up an incline. These are small speed toys which will appeal to the youngster and can be carried in their pockets, and be played with at any time. Gas Station measures 5½ inches long 5 inches wide and 3⅝ inches high. Lithographed up-to-date Gas Station with modern Gas Tank and two pumps in front. Racer measures 5 inches long, 2⅛ inches high, 2 inches wide. Bus measures 5 inches long, 2 inches wide, 2¼ inches high. Each $0.50

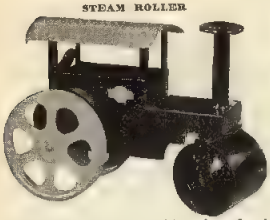
No. 630—Mammy's Boy. As the toy walks along the expression of the funny face changes. Very amusing. Size, 10¾ inches high, 4½ inches wide. Each $0.50



No. 590—Toyland Milk Truck. Body finished in white with red and yellow trimmings. Mack truck design with front bumper and driver in seat. One dozen 2-inch wooden milk bottles in milk case. 11 x 4½ x 4¼ inches. Each.....$0.50

PULL TOYS

STEAM ROLLER



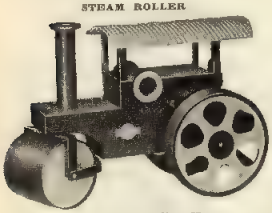
Black baked enamel with red roof. A child can ride this steam roller. Seated on the roof he straddles the toy and propels with his feet

Each

No. 120—Length 18¼ in., width 7 in., height 11½ in.; front roller 4½ in. diameter; rear wheels 7 in. diameter; wt. each 7 lbs. $3 00

One in a carton.

STEAM ROLLER



A child can ride this roller. Heavy gauge steel, black baked enamel with red roof and trim.

Each

No. 136—Length 16¾ in., width 7 in., height 11½ in.; roller 4½ in. diameter; wheels 7 in. diameter; wt each 9 lbs. $4.80

One in a carton

STEAM SHOVEL

Cast iron, attractively finished.

Per dozen

No. 736—Length 10 in.; wt per dozen 45 lbs. $36 00

One dozen in a carton.

STEAM SHOVEL

Heavy gauge automobile body steel, functions the same as a larger steam shovel.

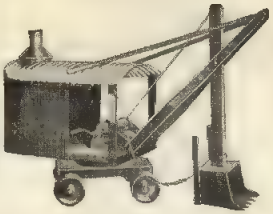
Roof red, other parts black; all baked enamel

Per dozen

No. 104—Length 15 in., width 5½ in., height 11 in., wt. per dozen 44 lbs $24 00

One-half dozen in a carton.

STEAM SHOVEL



Heavy gauge steel; functions just like a large shovel; roof in red, other parts in black; all baked enamel

Each

No. 75—Length 21 in., height 14 in., width 7 in.; wt. each 10 lbs $5 40

One in a carton.

MOTORCYCLES

New 4 cylinder Indian solo motorcycle. Obtainable in three different colors—red, yellow and green. Demountable rider, rubber tires and imitation motor exhaust

Per dozen

No. 16—Length 9 in.; wt. per dozen 35 lbs. $36.00

One in a box.

MOTORCYCLE COP

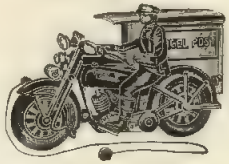
High quality cast iron; demountable rider real rubber tires and imitation motor exhaust.

Per dozen

No. 775—Length 9 in., wt. per dozen 44 lbs. $45 00

One in a box

PARCEL POST MOTORCYCLE



High quality cast iron; removable driver; rear door of truck swings open, real rubber tires and imitation motor exhaust, painted in same colors as the big Harley-Davidson

Per dozen

No. 11—Length 10 in.; wt. per dozen 80 lbs $60 00

One in a box.

AEROPLANE

Heavy gauge body steel, heavy stamped steel wheels, equipped with pull cord and noise maker with revolving propeller, body orange, wings, wheels and tailpieces dark green, all baked enamel

Per dozen

No. 107—Length 22½ in., spread of wings 22¾ in., height 7½ in., wheels 3 in. dia., wt per dozen 46 lbs. $24.00

One-half dozen in a carton.

ARMY SCOUT PLANE

Steel body, three propellers; center propeller revolves; heavy stamped steel wheels, gray body with red wings, wheels and tailpieces

Each

No. 110—Length 22½ in., spread of wings 22½ in., height 7½ in.; wheel 3 in diameter; wt. per dozen 50 lbs. $3.80

One-half dozen in a carton

TRANSPORT PLANE

Trimont

Heavy gauge steel, double disc wheels with solid rubber tires, equipped with pull cord, noise makers and three revolving propellers.

Body and wings in silver aluminum; red trim; all baked enamel; chromium propellers.

Each

No. 131—Length 23½ in. width 26½ in., wt each 8 lbs. $5 40

One in a carton.

LOCKHEED PLANE

Heavy gauge steel, double disc wheels with solid rubber tires; equipped with pull cord and revolving chromium plated propeller, green body, tan tailpieces and wings; all baked enamel

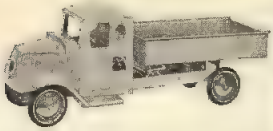
Each

No. 137 Length 21½ in., width 21¾ in., wt each 7 lbs. $4 05

One in a carton

PULL TOYS

DUMP TRUCK



Heavy gauge steel, double disc wheels with large solid rubber tires; hood, seat and chassis light green, box and wheels orange, all baked enamel

Each

No 129—Length 25 in., width 8 in.; wt. each 8 lbs. $4 50
One in a carton

U. S. MAIL TRUCK

Heavy gauge steel, double disc wheels with large solid rubber tires, equipped with pull cord; hood, chassis and body in light green baked enamel, wheels red.

Each

No. 123—Length 23½ in., width 7½ in., height 10¾ in.; wt. each 10 lbs. $5 10
One in a carton.

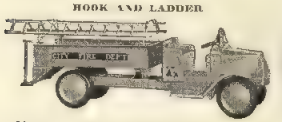
CITY FIRE DEPARTMENT

Heavy gauge automobile body steel, heavy stamped steel wheels; two ladders and brilliant red baked enameled.

Per dozen

No. 106—Length 21 in., width 6 in., wheels 3 in. diameter; wt. per dozen 48 lbs. $24.00
One half dozen in a carton

HOOK AND LADDER



Heavy gauge steel, double disc steel wheels with solid rubber tires; 2 ladders, pull cord; brilliant red baked enameled.

Each

No. 121—Length 29 in., width 8 in., wt each 11 lbs. $6.00
One in a carton

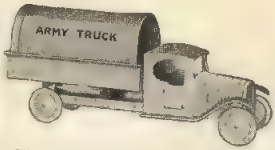
ICE DELIVERY TRUCK

High quality steel; double disc steel wheels with large size rubber tires; equipped with pull cord, hood and box light green, wheels red.

Each

No. 122—Length 24¼ in., width 7½ in., wt each 3 lbs $5 25
One in a carton.

ARMY TRUCK



Heavy gauge automobile body steel; heavy stamped steel wheels, cab and chassis beige color, wheels green, all baked enamel; cover tan.

Per dozen

No. 105—Length 22½ in., width 6¾ in., wheels 3 in diameter; wt. per dozen 64 lbs. $24.00
One-half dozen in a carton

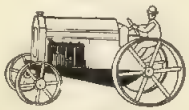
FORD WRECKER

Cast iron cast imitation wire wheels crank winds chain, head in any position by ratchet, body finished in red with green crane, mast, crank, chain and catch nickeled, gold headlights.

Per dozen

No. 215—Length 11¾ in., width 3¾ in., height 5⅝ in.; wt. per dozen 31 lbs. $24.00
One dozen in a case

TRACTOR

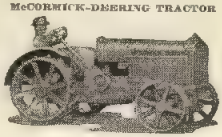


Heavy quality steel; assorted colors.

Per dozen

No. 4654—Length 3½ in., wt per dozen 3½ lbs. $2.40
One dozen in a box.

McCORMICK-DEERING TRACTOR

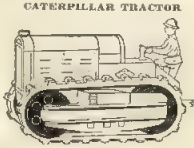


Cast iron assorted colors: red, green and blue, trimmed in gold, nickeled man, red or green lug wheels

Per dozen

No. 276X—Length 7¼ in., width 3⅜ in., height 4¼ in., wt per dozen 34 lbs. $18.00
One dozen in a case.

CATERPILLAR TRACTOR

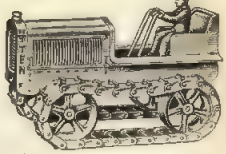


High quality steel; latest type caterpillar tractor, finished in red with flexible band over black wheels

Per dozen

No. 4645—Length 2⅝ in., wt per dozen 2 lbs. $2.40
One dozen in a box.

CATERPILLAR TRACTOR



Cast iron; assorted colors: red, green and blue; trimmed in gold, red or green wheels to contrast colors; nickeled man and chain. Chain drive off of wheels

Per dozen

No. 208X—Length 5⅝ in., width 2⅜ in., height 4¼ in., wt per doz 18 lbs. $12 75
Three dozen in a case

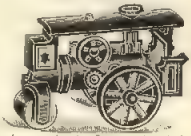
ARMY TANK

Reproduction in miniature of latest type caterpillar tank from specifications furnished by U. S. U.S.A. War Dept. Camouflage effect finish with flexible band over steel wheels

Per dozen

No. 4647—Length 3 in., wt per dozen 2 lbs. $2 40
One dozen in a box

ROAD ROLLER



Cast iron. A sturdy constructed toy of good appearance.

Per dozen

No. 328—Length 7½ in., wt per dozen 5 lbs. $4 50
One dozen in a box

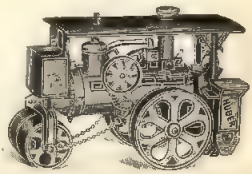
ROAD ROLLER

The front roller and rear wheels are painted red. The body is green; tank and other parts in nickel. A steering wheel controls the direction of travel when not used as a pull toy, complete with driver.

Each

No. 714—Length 15 in., wt per dozen 122 lbs. $7 65
One-half dozen in a carton

ROAD ROLLER



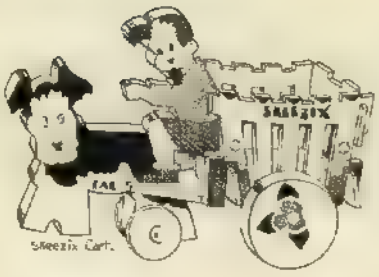
Cast iron, steering wheel guides direction of travel.

Per dozen

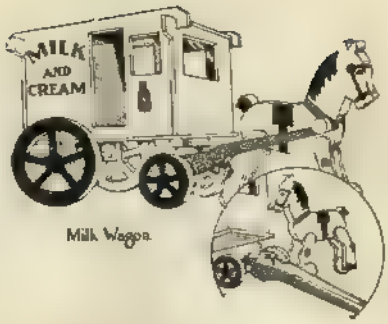
No. 735—Length 8 in., wt per dozen 52 lbs. $36 00
One dozen in a carton.

Pull toys

W966 Pull Toys on wheels. Assorted Mary & Lamb, Ride-a-cock horse, Old Mother Hubbard Jack and Jill bright enamel finish. Length 6 inches. Height 5 inches. 1 dozen in package. **Doz. $0.90**

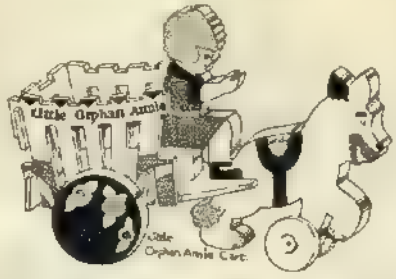


W970 Skeezix and Pal Hitched to Cart. Not only a nationally known character but an exceptional value. Length 12½ inches. Nicely finished in colors. ¼ dozen in package. **Doz. $4.00**

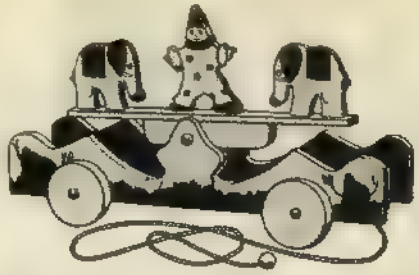


W974 Milk Wagon with Horse. A wonderful value. Length over all 19½ inches. Nicely decorated in bright colors. ¼ dozen in package. **Doz. $8.00**

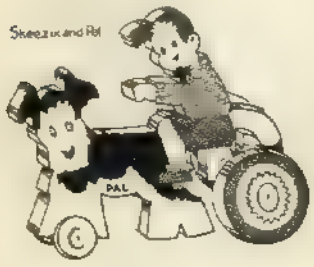
W967 Little Orphan Annie Pull Toy. A favorite known everywhere 9 inches long 8 inches high. Bright enameled finish ¼ dozen in box **Doz. $2.00**



W971 Orphan Annie out driving with Sandy This well known dog is pulling a wagon to Annie's delight 12⅛ inches long ¼ dozen in package. **Doz. $4.00**



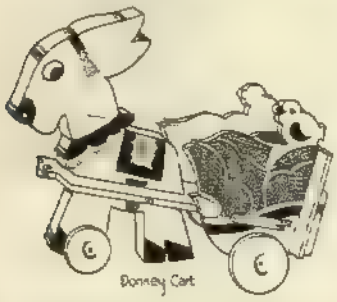
W976 See Saw, a new wood toy, beautifully painted in colors. When pulled along floor, it will "see saw" Length 1[illegible] inches ¼ dozen in package. **Doz. $8.00**



W968 Skeezix and Pal Pull Toy. A most popular character Brightly finished. 9 inches long. ½ dozen in box. **Doz. $2.00**

W972 Carts, bright enamel finishes Drawn by Pony or Jumbo. Length 12 inches, height 9 inches. ¼ dozen in package **Doz. $4.00**

W981 Horse on Platform and Wheels. Made of wood, attractively painted, 11½ inches long ¼ dozen in package. **Doz. $8.00**



W969 Animals Pulling Carts, bright enamel finishes, two subjects, monkey and donkey Length 9 inches, height 7 inches ½ dozen in package. **Doz. $2.00**

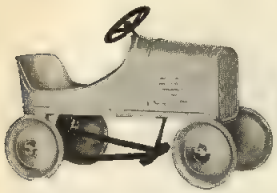
W975 Pull Train consisting of locomotive and 3 cars making a train 34 inches long A nice "first" train for baby. Brightly finished in colors. ¼ dozen in package **Doz. $8.00**

2% 10 days

CARSON PIRIE SCOTT & CO.
CHICAGO

JUVENILE AUTOMOBILES

ACE



For Children 1½ to 4 Years Old

A popularly priced, real auto for the small tot. It has an enclosed body made of steel, adjustable pedals and is easy to operate.

Double disc wheels with ½ in. rubber tires.

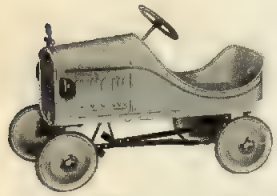
Body and wheels in red; undergear in black. All in baked enamel.

Each

No. 18—Length 31½ in.; width 15½ in.; wheels 8 in. dia., shipping weight each 25 lbs. **$10 50**

One in a carton, K. D.

FORD



For Children 2 to 5 Years Old

Heavy all steel body; adjustable pedals. Equipped with motometer, steering wheel, head lights and license plate.

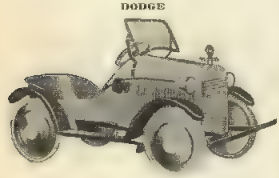
Body is finished with orange baked enamel and attractively striped. Wheels are green, undergear in black baked enamel. Double disc wheels with ½ in rubber tires.

Each

No. 17—Length 32 in.; width 17¾ in.; wheels 8 in. dia., shipping weight each 30 lbs. **$12 00**

One in a carton, K. D.

DODGE



For Children 3 to 7 Years Old

Heavy gauge automobile body steel. Has adjustable pedals, carbon steel springs, heavy steel fenders and running boards, seat pad, adjustable windshield, designed instrument board, bullet type head lamps, motometer, horn and front bumper.

Double disc wheels with ¾ in. rubber tires. Body and seat in red with black panels and cream striping. Chassis and fenders in black. Wheels in red with cream bullseye.

Each

No. 18—Length 36½ in.; width 20¾ in.; wheels 10 in. diameter; shipping weight each 64 lbs. **$27 00**

One in a crate

JUVENILE AUTOMOBILES

BUICK

For Children 3 to 7 Years Old

Heavy gauge automobile body steel. Equipped with adjustable pedals, ball bearings on rear axle, carbon steel springs, motometer horn, steering wheel, windshield with rear vision mirror, bullet type head lights, spotlight, parking lights, tail light designed instrument board, front bumper, license plates, heavy steel fenders and running boards, and seat pads. Nickel plated radiator, balloon type roller bearing wheels.

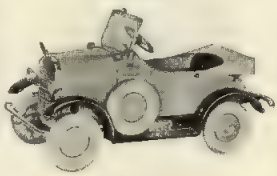
Body, seat and wheels are lustrous black baked enameled with orange striping and green panels. Fenders, running boards and chassis in green baked enamel.

Each

No. 11—Length 36½ in.; width 20½ in.; wheels 10 in dia.; shipping weight 67 lbs. **$30 00**

One in a crate

*CHRYSLER



For Children 3 to 10 Years Old

Automobile steel body, sturdy in construction. Rear axle mounted on ball bearings which, together with the carbon steel spring suspension, makes easy riding.

Equipped with adjustable pedals, motometer, horn, steering wheel, spark and gas levers, windshield with rear vision mirror, running board spotlight, bullet type head lights, parking lights, scuff plates, tubular front and rear bumpers, seat and back cushions, same as wheels, dummy one man top and light switch on instrument board.

Double disc balloon type wheels with contained roller bearings and 1⅞ in. rubber tires.

Body in red and maroon with attractive striping; fenders black; wheels in aluminum and maroon, undergear in black.

Each

No. 3—Length 60½ in.; width 24 in., wheels 11 in diameter, shipping weight each 117 lbs. **$60 00**

One in a crate

JUVENILE AUTOMOBILES

*PACKARD

For Children 3 to 10 Years Old

The De-Luxe model features a patented spring suspension that insures ease in riding and operating.

Highest quality of accessories include adjustable pedals, real spare wheel, motometer, running board spot light, French bulb horn, steering wheel, spark and gas levers, windshield, bullet type head lights, tail light, tubular front, also rear bumper, parking lights, beauty wings, rear vision mirror, scuff plates, seat and back cushions, hand brake and dummy one-man top and light switch on instrument board, cowl moulding.

Double disc balloon type wheels with contained roller bearings and 1⅞ in. rubber tires.

Body in tan and green enamel; wheels in aluminum with green bullseye; fenders, running boards, aprons and chassis black enamel. All bright parts are chrome plated.

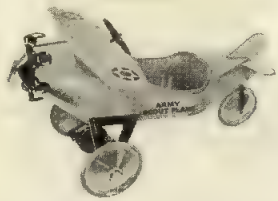
Each

No. 1—Length 54 in.; width 25 in.; wheels 11 in. diameter; shipping weight each 127 lbs. **$75 00**

One in a crate

AEROPLANES

SILVER LINE



For Children 3 to 7 Years Old

The body, wings, struts, motor, propeller and undergear are all of heavy stamped steel. The design is graceful and the cockpit roomy. Front balloon type wheels have roller bearings and ⅞ in. rubber tires. Double disc rear wheel with ½ in. rubber tire. Propeller revolves. Body and wing in silver aluminum baked enamel, tail pieces and wheels in red baked enamel, motor and undergear in black enamel. Chrome plated propeller.

Each

No. 67—Length 44¼ in.; wing spread 30 in., front wheels 10 in. dia., rear wheel 8 in. dia.; shipping weight 40 lbs. **$23 50**

One in a carton, K. D.

MONOPLANES

For Children 1½ to 4 Years Old

Heavy gauge steel construction. Tan baked enameled body, red baked enamel wings, tail pieces, propeller and wheels. Attractively striped. Front axle in ball bearing suspension.

Each

No. 69—Length 40 in.; width 30 in. front wheel 8 in. diameter, skid wheel 6 in. diameter; tires ⅝ in., shipping weight each 30 lbs. **$15 00**

One in a carton, K. D.

(*) Not in stock, will ship from factory.

WHEELBARROWS

STEELCRAFT

Body is drawn from one piece 20 gauge automobile body steel, handles are of steel, legs are reinforced, double disc wheel steel tires; finished in brilliant red baked enamel

Nos.	97	98
Length over all, in.	39	48
Body—		
Length, in.	14¾	19¾
Width, in.	10½	14½
Depth, in.	4¼	5½
Wheel, dia., in.	8	8
Wt. per dozen, lbs.	80	94
Each	$2 95	$3 70

One half dozen in a carton.

WHITNEY

Handles and legs are stained bright red; top sides and end are stained bright yellow and bottom is left in natural finish, wood disc wheel

Per dozen

No. 15—Body 9¼x8x2 in., wheel 3¾ in., handles 23 in. long; weight per dozen 18¾ lbs. $10 20

Two dozen in a crate.

Wood disc wheel and bottom are red enameled, sides are decorated with a galloping horse; legs are green enameled, varnished.

Per dozen

No. 27—Body 10x9½x3 in., wheel 4¼ in., handles 35 in. long, wt. per dozen 28 lbs. $18 00

One dozen in a crate.

JUNGLE CARS

For the child who likes a horse this car is a favorite

Steel disc wheels with large rubber tires; body finished in beautiful yellow and red colors.

Each

No. 1-D-2—Length 26 in., seat height 9½ in.; wt. each 12 lbs. $7 50

One in a carton, K D.

JUNGLE CARS

A serviceable car for use on the side walk or in the home. Well made, nicely finished in combination of yellow and red, large steel disc wheels with large rubber tires.

Each

No. 1-A-2—Length 26 in., seat height 9½ in.; wt. each 12 lbs. $7.50

One in a carton, K D.

JUVENILE AUTOMOBILES

5-TON MACK DUMP TRUCK

For Children 4 to 10 Years Old

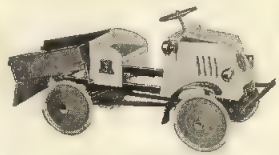
Real trucks carefully designed and carefully built of heavy gauge automobile steel, resemble the large Mack trucks, has real carbon steel springs, adjustable pedals, roller bearing wheels, ball bearings on rear axle, patented dumping mechanism, heavy double crowned steel fenders, horn, spot light, dump body and tail gate; double disc, balloon type wheels with roller bearings. Hood, seat and box are red, chassis are black, wheels aluminum with red bullseys, green panels on hood, nickel plated bumpers, hub cap, lamps, etc.

Each

No. 30—Length over all 66⅝ in., width 25 in.; box 24x14½x5 in., wheels 10¾ in. diameter, capacity 200 lbs.; shipping wt. each 117 lbs. $54 00

One in a crate.

2-TON MACK DUMP TRUCK



For Children 3 to 7 Years Old

Heavy gauge steel with heavy double disc wheels with ¾ inch gear tread rubber tires. Has springs, adjustable pedals and sport type fenders, hood and seat are tan, box and wheels dark green finish, wheels striped in tan, undergear in black enamel

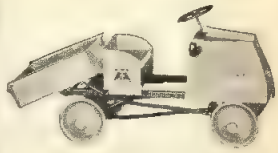
Each

No. 331—Length over all 47⅝ in., width 20 in., box 16x15x6 in.; wheels 10¾ in. diameter; capacity 150 lbs., shipping weight each 48 lbs. $25.40

One in a carton, K D.

JUVENILE AUTOMOBILES

1-TON MACK DUMP TRUCK



For Children 3 to 6 Years Old

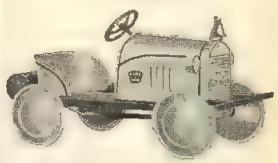
Hood and seat in orange, box and wheels in green finish; body attractively striped, double disc wheels with ⅝ inch rubber tires

Each

No. 321—Length 45 in., width 20 in.; box 15x14x5 in., wheels 8¾ in. diameter; capacity 100 lbs., shipping wt. 40 lbs. $19 50

One in a crate, K. D.

FORD FIRE CHIEF



For Children 2 to 5 Years Old

All steel construction, equipped with adjustable pedals, large nickeled bell and pull cord, head lights, front bumper, license plate and tank on rear; double disc wheels with ⅝ inch rubber tires, body, wheels and undergear are in brilliant red baked enamel, tank is black baked enamel

Each

No. 14—Length 28 in., width 20¾ in., wheels 10 in. diameter; shipping wt. each 37 lbs. $10.50

One in a carton K D.

1-TON MACK HOOK AND LADDER

For Children 3 to 6 Years Old

Real two seater, pedal propelled fire truck It has springs, adjustable pedals, and large chrome plated bell with pull cord, ladders and lanterns double disc wheels with ⅝ inch rubber tires body, hood and wheels in red baked enamel, undergear in black baked enamel

Each

No. 35—Length over all 48 in., width 20 in., length without ladders 40⅝ in., length of ladders (2) 22½ in., wheels 8¾ in. diameter, shipping wt. each 62 lbs. $27 00

One in a crate

THE Gendron ESTABLISHED 1878

—Line Toy Wheel Goods

"Gendron" toy vehicles constitute America's pioneer line. Its dominating feature is "Quality."

Tot Bike Velocipede

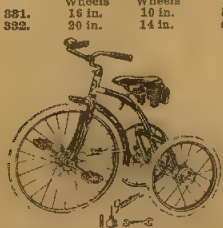
Frame is extra strong and wide of half oval steel. Handle bars are stationary with rubber grips, adjustable saddle with coil springs; 1 in. gear cut rubber tires, one piece cranks, rubber pedals. Frame and fork is in silk green with wheels in red.

	Front Wheels	Rear Wheels	Ea.
No. 310.	12 in.	8 in.	2.25
No. 311.	16 in.	10 in.	2.50

Gendron Velocipedes

Frame is of 1 in. steel tubing reinforced with rear axle center brace, ball bearings in wheels on steel cups with adjustable cones, nickel plated handle bars with rubber grips, padded saddle with coil springs, rubber pedals, 1 in. cushion rubber tires. Enameled in eggshell tan and striped with green. Spokes are tinned finish.

	Front Wheels	Rear Wheels	Ea.
No. 331.	16 in.	10 in.	5.25
No. 332.	20 in.	14 in.	6.00



One inch tubing with rear axle center brace. Ball bearing wheels with balls engaging hard tooled steel cups and cones. Three piece crank. Nickel plated adjustable handle bars, padded saddle with double coil springs and tool bag, ball bearing rubber pedals. Wheels have cadmium plated spokes and nipples and are fitted with 1¼ in. cushion rubber tires. Tubular frame, fork and steel rims finished in baked Persian blue enamel, striped in white, also white head. One in carton.

	Front Wheels	Rear Wheels	Ea.
No. 361.	16 in.	10 in.	6.00
No. 362.	20 in.	14 in.	8.90

Gendron Sidewalk Bicycles

Maroon or Blue Enamel

This model is built with tubular frame with brazed joints, 1 in. lancet bracket and seat post casting. Wheels are of the improved tangent bicycle type, 12 in. in diameter and are equipped with rubber tires and nickel plated hub caps. Cranks and sprockets are made of steel and heavily nickel plated; saddle is supported by double coil springs and is padded for added comfort. Pedals and handle bar grips are of rubber.

No. 155. Persian Blue Enamel, striped in white and equipped with new departure coaster brake and mud guards. Each **11.75**

No. 453. Maroon Enamel, striped in cream (no mud guards or coaster brake). Each **8.95**

This model is built in styles suitable for boys and girls, both being equipped with the new departure coaster brake. Frame is tubular, fifteen inches high with distance from pedals 20 to 24 inches and wheels which are of the tangent spoke bicycle type with nickel plated ball bearing hubs and 1¾ inch cushion rubber tires. Crank hanger is of two-piece steel with ball bearings and with nickel plated sprocket. The handle bar is of the forward extension type, is adjustable and nickel plated. It is furnished with rubber grips and nickel plated bell. Overside padded top saddle with double coil spring and tool bag add the riding comfort and convenience riders desire. Pedals are ball bearing and have rubber treads. It's equipped with mud guards both front and rear and red prism glass reflector on rear guard. Finish is in red enamel with white head and striping.

No. 480. Sidewalk Bicycle for Boys. Each **14.50**

No. 470. Sidewalk Bicycle for Girls. Same as Boys except with girls' style frame. Each **14.50**

Gendron Veloplanes

Adds zest to children's play and profits to the dealer. Built to conform in appearance to the large model of which it is a copy. All steel in bright enamel; body and fuselage "Acoma green" with orange striping, wings and rudder goldenrod yellow, striped in blue, red propeller, wheels in yellow striped in black. Body size 12x43 in. and overall length of 50 in. and wing spread 30 in. 9 in. disc wheels in front with ¾ in. rubber tires and 7 in. rear wheel with ¾ in. rubber tire. Propeller revolves with clicking sound.

No. 3002. "Gendron" Yellow Jacket Airplane. Each **7.75**

Gendron Toy Automobile

This model made to represent a Ford machine will enjoy great popularity! "Some beauty" in its red enamel finish and yellow striping! The construction is of steel throughout. Body length is 28 inches and an overall length of 36 inches. 9 in. disc wheels with ½ in. rubber tires. Mechanically perfect. Fitted with front bumper as shown in illustration. Every day is a birthday. Be ready to supply this demand.

No 3108. "Gendron" Ford Auto. Each **4.50**

Gendron Dump Truck

Many delightful hours of healthful play can be the portion of the child who may become the owner of one of these well built dump trucks. Sand and dirt can be loaded into the box, hauled away and dumped just like the bigger trucks are handled in real work. It's great fun for the kiddies imitating the activities of the grown-ups. Overall dimensions of truck body are 46 inches with rail length 35 inches, all durably constructed of best materials. Body, hood and seat are finished in red with striping and decorations in yellow. Dump box, which is operated by handle beside the driver's seat, is finished in black, wheels are red, striped in yellow, have ½ inch rubber tires and are 9 inches in diameter.

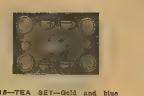
No. 3179. "Gendron" Federal Dump Truck. Each **5.95**

Gendron Auto Hose Cart

Just exactly what every boy wants! Body, hood and seat in red, striped and decorated in black and yellow, black fenders and red wheels with yellow striping. Length overall, 59 in. All steel construction. Equipped with front bumper, lamps, alarm bell, fenders, running board, instrument board and hose reel (no hose included). 10 in. disc wheels with 1 in. rubber tires. Give these toys display room and watch the profits mount.

No. 3172. "Gendron" Hose Cart Auto. Each **15.63**

N14823—RABBIT AND CAT TOY TEA SETS—Small rabbits and cats form handles for the teapots on these sets of miniature dishes. There are two different designs, those with rabbit handles have flowered designs, and those with cat handles have scenic designs. Each set consists of a teapot, three cups and saucers and a cream pitcher and sugar bowl. Height of teapot, 2¼ inches. Size of boxes, 9¼x8¼x2 inches. Each set packed in a decorated box.
Per doz. 4 00



N14815—TEA SET—Gold and blue striped designs decorate this set of children's tea dishes. There are four cups and saucers, a tea pot, a sugar bowl and a cream pitcher, all decorated to match. Packed in a partitioned box, size 7¼x11 inches.
Per doz. 2 00

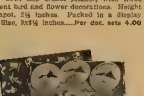
N14808—TOY TEA SET—Four cups and saucers, four plates, a teapot, sugar bowl and cream pitcher. Height of teapot, 3¼ inches. Made of lustre finish china and decorated with colorful cherry blossom designs. Packed in a display box. Size, 12x8¼ inches.
Per doz. sets 16 00

N14800—CHILD'S DISH SET—This set consists of a cereal bowl, a plate, a mug and a pitcher. Each dish is decorated with colored pictures of children or animals. The set is made of earthenware. Packed one set of four pieces in a box, not broken.
Per doz. sets 16 00

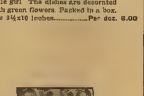
N14804—TOY TEA SET. This set consists of two cups and two saucers, a teapot, sugar bowl and cream pitcher, with three different bird and flower decorations. Height of teapot, 2¼ inches. Packed in a display box. Size, 9x6½ inches.
Per doz. sets 4.00

N14814—CHINA TEA SET—Three cups and saucers, a tea pot, sugar bowl and cream pitcher make up this dainty set of tea dishes for a little girl. The dishes are decorated with green flowers. Packed in a box, size 9¼x10 inches.
Per doz. 8.00

N14825—FLOWER DECORATED TOY TEA SETS—These tea sets are decorated with two different flower designs in delicate colors. The sets consist of a large teapot, four tea cups and saucers, and a sugar bowl and cream pitcher. Height of teapots, 4 inches. Size of boxes, 14¼x11x3¾ inches. Each set packed in a decorated box.
Per doz. 16 00

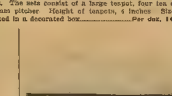


N14805—TOY TEA SET. Three cups and saucers, a teapot, sugar bowl and cream pitcher, decorated with three different landscape designs. Height of teapot, 3¼ inches. Packed in a display box. Size, 10x8 inches.
Per doz. sets 8.00

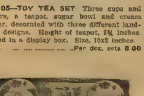


N14818—LITTLE GIRLS' TEA SET—Bright colored luster dishes packed in an attractive box. Set includes four cups and saucers, a tea pot, a sugar bowl and a cream pitcher. Packed in a partitioned box, size 9¼x12¾ inches.
Per doz. 18.00

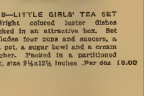
N14816—TEA SET—Four cups and saucers, four extra plates, a tea pot, a sugar bowl and a cream pitcher make up the set of children's toy dishes. They are decorated with blue and gold flowers. Packed in a partitioned box, size 11¼x13¾ inches.
Per doz. 16 00



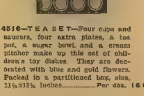
N14820—CHINA TEA SET—Blue border with assorted floral decoration. Consists of one tea pot, sugar and creamer, four cups and saucers. Packed in a partitioned box measuring 17x11¾ inches.
Per doz. 24 00



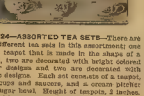
N14824—ASSORTED TEA SETS—There are five different tea sets in this assortment; one has a teapot that is made in the shape of a camel, two are decorated with bright colored flower designs and two are decorated with scenic designs. Each set consists of a teapot, four cups and saucers, and a cream pitcher and sugar bowl. Height of teapots, 2 inches. Size of boxes, 11¾x7¾x1¾ inches. Each set packed in a decorated box.
Per doz. 8 00



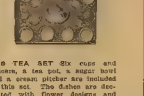
N14819 TEA SET Six cups and saucers, a tea pot, a sugar bowl and a cream pitcher are included in this set. The dishes are decorated with flower designs and gold leaves on pink tinted backgrounds. Packed in partitioned box, size 10x13¼ inches.
Per doz. 16 00



N14817 CHILDREN'S TEA SET—Four cups and saucers, four extra plates, a tea pot, a sugar bowl and a cream pitcher are included in this set. The dishes are decorated with colored flower designs and gold leaf borders. Packed in a partitioned box, size 10x13¾ inches.
Per doz. 16.00

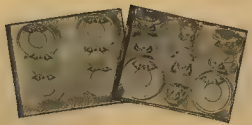


N14806—TOY TEA SET—Four cups and saucers, a teapot, sugar bowl and cream pitcher, decorated with three different multicolored landscapes carried out in bright colors. Height of teapot, 2¼ inches. Packed in a display box. Size, 10x8 inches.
Per doz. sets 8.00



N14807 LUSTER CHINA TEA SET—Four cups and saucers, four plates, a teapot, sugar bowl and cream pitcher, decorated in three different flower designs. The china has a luster finish. Height of teapot, 3¾ inches. Packed in a combo display box. Size, 13x9 inches.
Per doz. sets 16 00

N14801 SIX-PIECE CHILD'S DISH SET—This set includes a cereal bowl, a plate, a cup, a saucer a mug and a pitcher. The dishes are made of earthenware and decorated with lustreine decorations. There are three different sets, each with a different decoration. Each set packed in a box. Size, 10½x8¼x3¼ inches.
Per doz. sets 27 00



N14529—TOY TEA SET—Four cups and saucers, four plates, a teapot, sugar bowl and cream pitcher, made of luster finished china and decorated with three different flower designs. Height of teapot, 3¾ inches. Packed in a double display box, size, 12½x10 inches. ..... Per doz. sets 24.00

N14511—TOY TEA SET—Six cups and saucers, six plates, a teapot, sugar bowl and cream pitcher, made of two-tone luster finished china and decorated with three different cherry blossom designs. Height of teapot, 4 inches. Packed in a double display box, size, 12x10 inches ..... Each set 3.00

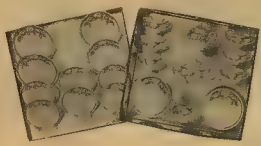
N14822—MODERN TEA SET—Novel bread modern designs of red, blue and yellow with floral decorations. Includes one tea pot, sugar and creamer, six cups and saucers and six plates. Packed in a partitioned box measuring 20½x16½ inches. ..... Each 3.50

N14821—TEA SET—Floral designs with gold and blue borders decorate this set of tan china. There are four cups and saucers, two extra plates, a tea pot, a sugar bowl and a cream pitcher in the set. Packed in a partitioned box, size 12x11 inches ..... Each 2.80

N14502—BLUE LUSTER TEA SET These dishes are large enough for girls from eight to twelve. The cups are 3 inches in diameter. On the dull blue background the flower design in maroon and green harmonizes pleasingly, and the narrow black border lines bring out the bright colors. The set consists of four cups and saucers, a tea pot, sugar and creamer. The tea pot is 5½ inches high. ..... Each 3.50

N14512—TOY TEA SET—Six cups and saucers, six plates, a teapot, sugar bowl and cream pitcher, made of blue mottled china and decorated with three different flower designs. Height of teapot, 3¾ inches. Packed in double display box, size, 13½x11½ inches. ..... Each set 3.50

N14510—TOY TEA SET—Six cups and saucers, six plates, a teapot, sugar bowl and cream pitcher, with luster finishes in assorted colors and three different bird and flower decorations. Height of teapot, 3¾ inches. Packed in a double display box, size, 12½x10 inches. ..... Per doz. sets 24.00



N14513—TOY TEA SET—Six cups and saucers, six plates, teapot, sugar bowl and cream pitcher, decorated with three different flower designs. Height of teapot, 3½ inches. Packed in a double display box, size, 14½x13¾ inches. ..... Each set 4.00

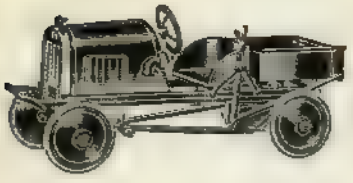
N14603—CEREAL SET—A set of jars for kitchen or pantry shelves in playrooms or play houses. Made for sugar, tea, coffee, etc., and prettily decorated in colors. Each jar has a cover. Gold borders. Each set packed in a partitioned box, size 10⅝x3¾ inches ..... Per doz. 12.20

Mc Clurg's Holiday Terms

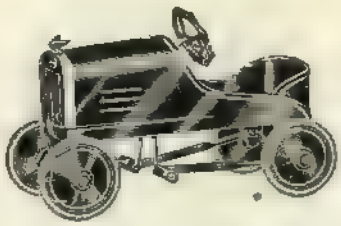
2% January 1st, 1932

Due Net Jan. 2nd, 1932

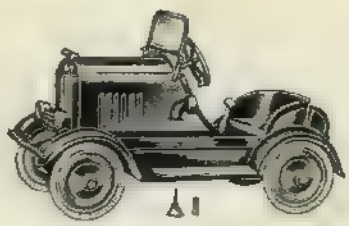
Dump trucks and juvenile autos



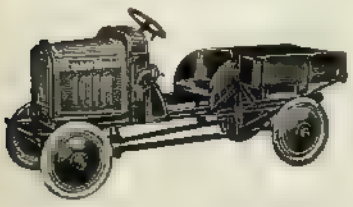
W4246 Dump Truck. Length overall 46 inches. Finished in American red, trimmed in yellow and black. Dump box finished in black. End gate automatically opens and closes when box is raised or lowered. Adjustable rubber pedals. All steel spring chassis. 9 inch disc wheels. ⅛ inch rubber tires. **Each $7.50**



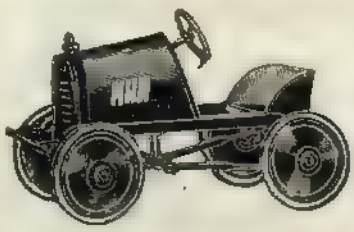
W4233 Overland. Length overall 31 inches. Finished in American red, trimmed in chrome yellow. Car has adjustable pedals. 8 inch disc wheels. ⅛ inch rubber tires. **Each $3.75**



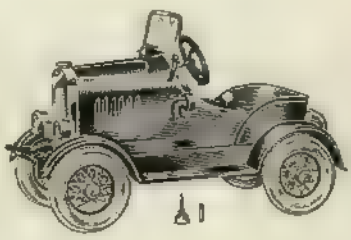
W4238 Flint. Length overall 43 inches. Finished in lichen grey, trimmed in blue and yellow. Spring chassis. Adjustable rubber pedals. 10 inch cord balloon wheels 1 inch auto tread rubber tires. **Each $10.75**



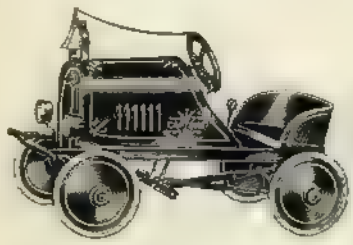
W4247 Road King Dump Truck. Length overall 57 inches. Finished in Arctic green, trimmed in dark green and yellow. Dump box finished in green. End gate automatically opens and closes when box is raised or lowered. All steel spring chassis. Adjustable rubber pedals. 10 inch rolls auto wheels. ⅝ inch auto tread rubber tires. **Each $12.00**



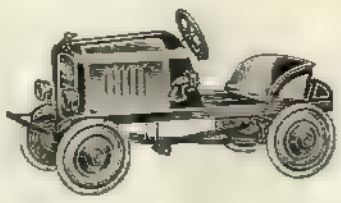
W4234 Ace. Length overall 35 inches. Finished in American red. Trimmed in chrome yellow. Adjustable pedals. 9 inch disc wheels. ⅛ inch rubber tires. **Each $4.75**



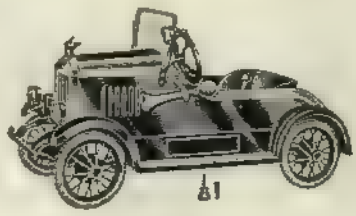
W4240 Reo. Length overall 44 inches. Arctic green, trimmed in amber brown and yellow. Spring chassis. Adjustable rubber pedals. Upholstered seat. 10 inch rolls auto wheels. ⅝ inch rubber tires. **Each $14.00**



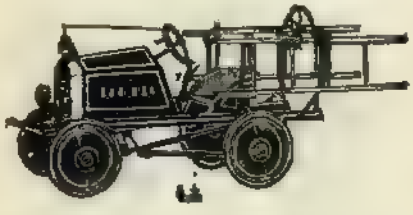
W4250 Fire Captain. Length overall 34 inches. Finished in Fire red, trimmed in yellow. All steel chassis. Adjustable rubber pedals. 9 inch disc wheels. ⅛ inch rubber tires. **Each $5.75**



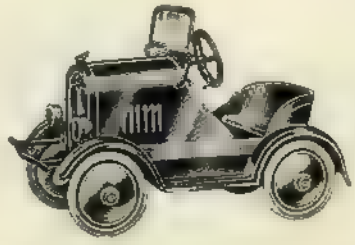
W4236 Oakland. Length overall 40 inches. Finished in chrysler blue, trimmed in pale blue and yellow. Spring chassis and adjustable rubber pedals. 10 inch cord balloon wheels. 1 inch rubber tires. **Each $7.50**



W4242 Auburn. Length overall 50 inches. Finished in drake blue, trimmed in green, yellow, and red. Spring chassis. Adjustable rubber pedals. 10 inch rolls auto wheels 1-inch rubber tires. **Each $10.50**



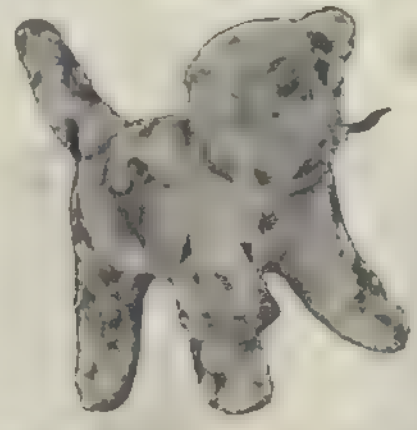
W4251 Hook and Ladder Truck. Length overall 54 inches (ladders extending). Finished in fire red, trimmed in yellow. All steel spring chassis. Adjustable rubber pedals. 10 inch disc wheels. 1-inch auto tread rubber tires. **Each $9.50**



W4237 Hupmobile. Length overall 40 inches. Finished in ottawa tan, trimmed in brown and yellow. Steel chassis. Adjustable rubber pedals. Wheels 9 inch disc ⅛ inch rubber tires. **Each $8.50**

W4244 Stutz Racer. Length overall 65 inches. Finished in Larchmont blue, trimmed in green with red and yellow striping. All steel spring chassis. Adjustable rubber pedals. Ball bearing heavy duty wire auto wheels. Chromium plated hub caps 2.50x12 75 full balloon pneumatic rubber tires. Heavy non skid tread. Upholstered seat. **Each $25.50**

STUFFED ANIMALS



No. 403—Standing Plush Cat. Made of silk plush, assorted colors. Height 9 in. Packed ½ doz. Each $1.00

No. 405—Plush Elephant. Made of silk plush, assorted colors. Height 7½ in. Packed ½ dozen. Each $1.00

No. 404—Plush Dog. Made of assorted colored silk plush. Height 9 in. Packed ½ dozen. Each $1.00

No. 603—Standing Cat. Made of silk plush assorted colors, height 11 inches. Each $1.50

No. 900/2—Sitting Dog. Made of long pile brown tipped mohair plush, has a movable head, squeak voice in stomach, ribbon around neck, measures 9 inches in height, packed individually. Each $2.00

No. 900/3. Description same as above, measures 10 inches in height, packed individually. Each . . $2.50

No. 900/4. Description same as No. 900/2. Height 12 in. Each $3.00

No. 6/26—Plush Teddy Bear. 10 inches high. Cinnamon color. Each $0.50

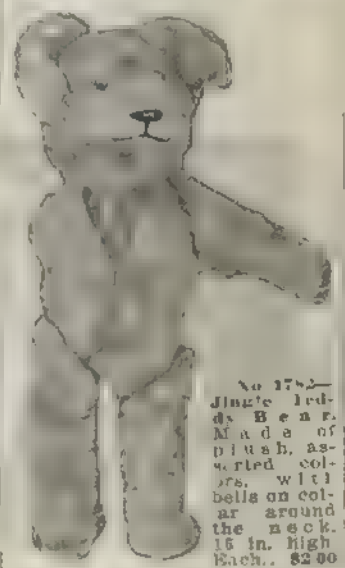
No. 6/35—Plush Teddy Bear. 13½ inches high. Assorted colors, pink, blue and brown. Each $1.00

No. 1/40—Plush Teddy Bear. Assorted colors. 15 inches high. Each $1.50

No. 604—Standing Dog. Made of silk plush, assorted colors, height 11 inches. Each $1.50

No. 241—Sitting Dog. Made of silk plush, assorted colors, height 12 inches. Each $1.25

No. 2030—Sitting Spitz. Is made of extra fine long pile mohair white plush. Legs are constructed with soft galvanized wire. Each $3.00



No. 1785—Jingle Teddy Bear. Made of plush, assorted colors, with bells on collar around the neck. 15 in. high. Each . . $2.00

No. 1780—Jingle Teddy Bear. Same description as above but 11 inches high. Each . . $1.00

No. 521—Sitting Bear. Mohair plush, height 10 inches. Each . $1.50

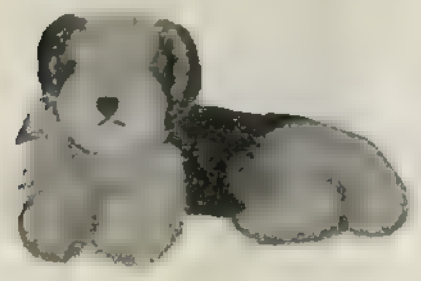
No. 531—Sitting Bear. Mohair plush. Height 12 inches. Each $2.00

PLUSH ANIMALS

No. 362E—Standing Wire Haired Terrier. Made of extra fine white Llama plush, with tipped brown and black long pile mohair combinations. Movable head. Legs and tail are constructed with soft galvanized wire. Genuine leather strap, nickel trimmed 10 in. high. Each..$3.50

No. 809/2—Sitting Cat Made of long pile tipped mohair plush movable head, squeak voice in stomach, ribbon around neck, 8½ in. in height, packed individually. Each $2.00

No. 109/4—Lazy Cat. Made of long pile tipped mohair plush, in a lying position, built with a movable head, ribbon around neck, a squeak voice in stomach, and measures 12 in. in length from foot to tail, packed individually. Each....$3.00



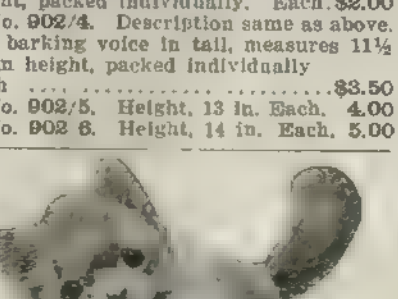
No. 102/2—Lazy Dog. Made of long pile brown tipped mohair plush, in a lying position, the natural attitude of a dog at rest. Built with a movable head, ribbon around neck, squeak voice in stomach, measures 10 in. in length from foot to tail, packed individually. Each..$2.50

No. 102/6. Same description, measures 13 in. in length. Each.....$3.50

No. 102/8. Same description, measures 15 in. in length, has barking voice in tail Each $5.00

No. 600 6—Sitting Dog. Made of brown and white plush, movable head, squeaker in tail. Height, 15 inches Each $3 50

No. 600 15. Same description as above black and white plush. Height, 17½ inches. Each $5 00

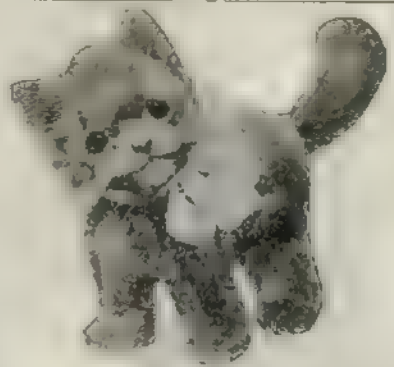


No. 902/2—Standing Dog. Made of long pile brown tipped mohair plush, has a movable head, squeak voice in stomach, ribbon around neck, measures 9 in. in height, packed individually. Each..$2.00

No. 902/4. Description same as above. Has barking voice in tail, measures 11½ in. in height, packed individually Each $3.50

No. 902/5. Height, 13 in. Each. 4.00

No. 902/6. Height, 14 in. Each. 5.00



No. 391—Standing Cat. Made of extra long pile white plush. Size, 7 in. Each $2.00

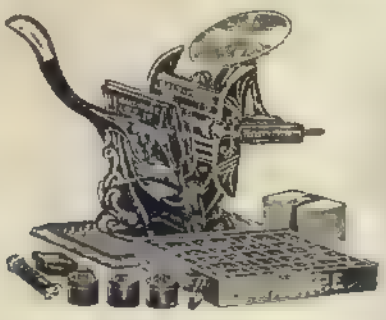
No. C2—Cuddly Cat. Sitting, made of extra long pile plush, pastel shades including canary. Has voice. Height, 3½ inches. Each...$2.00

No. 250C—Dog on Wheels. Made of brown and white plush, very sturdy toy Height, 17 inches, length, 19 inches. Each ..$5.50

No. 312E—Sitting Cat. Same description and construction as Standing Cat, No. 392E. but in sitting position. 7¾ in. high. Each $3.00

PRINTING PRESSES, PRINTING SETS AND TYPEWRITERS

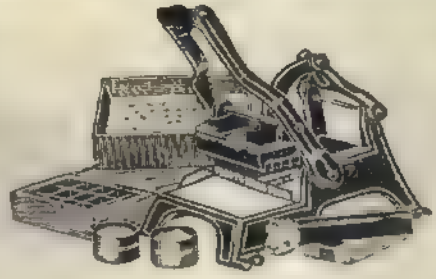
Printing Presses



No. 11—Printing Press. Prints form 2½ x 4 inches. Furnished with two fonts of regular printer's type Outfit includes 2 ink rollers, ink, cards, bronze, tweezers and composing stick. Weight packed complete in strong wooden box, 20 pounds. Each $12.50

No. 9—Printing Press. Prints form 2⅛ x 3¼ inches. Furnished with one font of regular printer's type. Outfit includes ink roller, ink, tweezers, bronze, cards and composing stick. Packed complete in a strong wooden box Weight 15 pounds. Each $9.00

No. 10—Printing Press. Prints form 2⅛ x 4 in. Furnished with one font of regular printer's type. Outfit includes ink roller, ink, bronze, cards and composing stick. Weight, packed complete in strong wooden box. 18 pounds. Each... $10.00



No. 80—Self-Inking Press. A practical and cheap printing device. Its construction is simplicity itself, and any child can operate it and do perfect printing. Each $2.50

No. 81—Self-Inking Press. The Press is constructed similarly to No. 80, only it is larger and has an adjustable gauge for regulating the printing. Each, $3.50

No. 305

No. 305—Master Printing Set Complete outfit for printing. Just the thing for the growing boy. Size of box, 14 x 7¼ inches. Each $1.00

Simplex Typewriters

Practical Simplex Typewriters. Each machine prints all characters shown on its dial on any length paper or card with writing in sight. Children with a Simplex Typewriter in the home take more interest learn easier and go ahead more rapidly in school and in after life. They teach and they are useful

No. 100.	**Each**	**$1.00**
No. 160.	**Each**	**1.60**
No. 240.	**Each**	**2.40**
No. 400.	**Each**	**4.00**

RUBBER PICTURE PRINTING STAMPS

These are fun producing, and at the same time highly educational The child can print different pictures in outline, then color the picture to suit his fancy.

Nos. 1399 & 1/2 consists of four subjects No 1399 Flowers and Assorted Objects No 1400 Animal, No. 1401 Brownie, No. 1/2 Over Land and Sea. These outfits consist of 12 Rubber Stamps attractively boxed showing different subjects in color. The labels furnish a guide for the child to follow in coloring. A Stamp Pad, Paper Tablet and Crayons are also supplied. Size of box 6 x 10½ inches. Each. $0.50

Nos. 1420/23. Three different subjects comprise these outfits. No. 1420 Wild West, No 1422 Circus No. 142 Animals The outfits consist of a large number of rubber picture stamps, and also indestructible starters with wheel to print the outlines of the various subjects. Ink Pad, Crayons, Paper Tablet are also furnished. Size of box 10⅛ x 9¾ inches. Each..... $1.00

Nos. 308 9 10 consist of three subjects No 308 Brownie No 309 Animal No 10 Wild West Size of box 5 x 6½ inches. These outfits also have an Ink Pad and a Paper Tablet

Each ..$0.25

No. 1003—Stencil Set. Animals, birds flowers and ornamental designs for drawing and coloring. Instructive and useful for decorating

Each. $1.00

ABC 10

No. 105—Sign Marker. Contains alphabet (capitals) and figure stamps, ⅝ inch in height, self-inking pad and ruler. Box size 10¾ x 5 inches. Each $0.50

CRESS EDUCATIONAL TOYS

No. 60. Reversible; size, 11 inches; 44 movable letters on front side, 44 movable numbers on reverse side. Each $1.00

No. 6—Oval Spelling Board. One side, capital letters. Each..... $0.50

BUNNY ABACUS

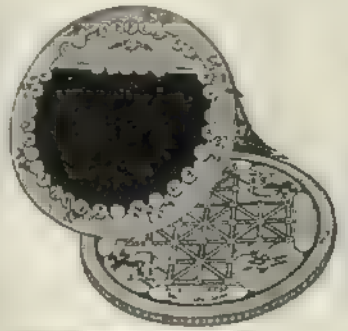
No. 90. Two Slates and two panels lesson set. Enameled beads in bright colors. Each $1.25

Cressco Spelling Slates. Combination Game and Slate Boards. Letters for spelling and Numerals for number work. Slate for copy work and drawing.

No. 19. Size 12 inches with game of Spider and Fly and Color Crayon. Each..... $1.00

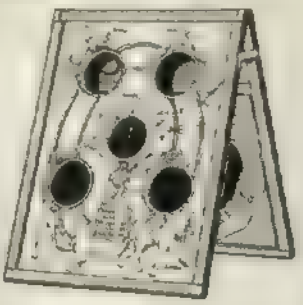
No 29. Size 13½ inches with 12 sticks color crayon and game of Nine Men Morris and 18 playing men. Each $1.50

No. 49. Size 10 inches with pictures. Each $0.50

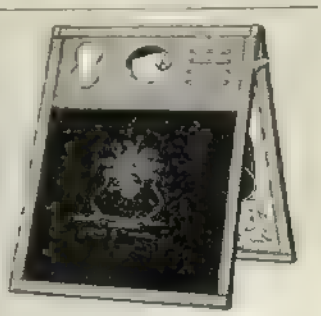


Cressco Spelling Boards. Original Red Double Sided Spellers, Readers and Problem Builders.

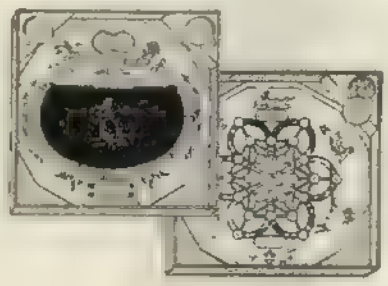
No. 12. Size, 14 inches. Word and Problem and large block character board. Each $1.50



No. 92—Spelling Slate and Bean Bag Combination. Two slates, two lesson panels and two bean bags. Size, 19 x 14⅝ inches. Each ...$2.00



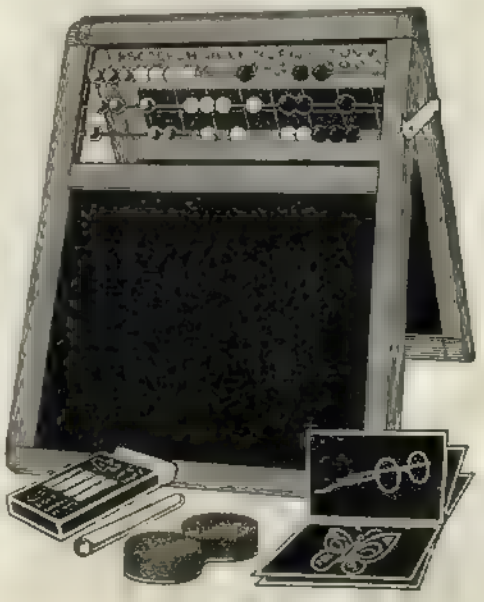
No. 391—Four Fold Bean Bag Game Size 19 x 14⅝ inches. Two large slates and lesson panels in color. Chalk, eraser and two bean bags. Each $1.50



No. 229—Spelling Slate and Game of "Three Men Mill." Size 13¼ x 13¼ inches. Design 12 sides. Red and green. 5 studies and game. Nine red and nine green playing men. Pockets on board hold fancy eraser and crayon.
Each $1.50

No. 219—Spelling Slate and Game of "Spider and Fly." Size 12 x 12 inches. Design, 12 sides. Red and green. Five studies. Fancy eraser and chalk.
Each $1.00

No. 81—Juvenile Four-Fold Blackboard. Any side out. Size when folded 16 x 13¾ inches. Has strong cloth chalk pocket with cloth flap that holds the chalk firm when folding reverse sides out. This pocket and fancy eraser are enameled jade green same as outer frames. Panel is brilliant red and holds set of model cards. Cross section of frame is ivory yellow. The compound hinge and three-way latch are quite novel but simple. When reversed the sides out show enameled bead counting set, letters, figures and drawing set. All four slates of the very best. Each.....$1.25



PLAYTIME TOYS

MOTOR SET

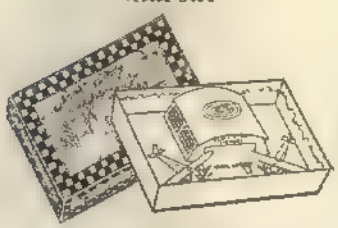
An attractive group consisting of five items of modern motor transportation. Monoplane, coupe, touring car, Mack stake truck and delivery truck in an attractive lithographed box

Per dozen sets

No. 7004—Wt. per dozen sets 14 lbs....$13 50

Six dozen sets in a carton

AIRPORT



An attractive colored hanger with two of the new tri-motor planes in red and silver color, in a lithographed box

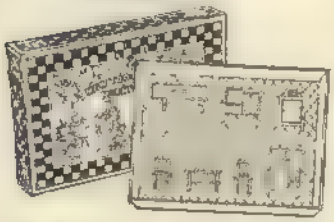
Per dozen

No. 5100—Weight per dozen 10½ lbs..$13 50

Two dozen in a carton.

DOLL HOUSE FURNITURE

KITCHEN SET



A great value in detailed reproduction of real kitchen furniture. Oven opens on range. All cabinet doors open. Refrigerator door opens. A sink, table and two chairs complete the set. Packed in box with base of tile pattern

Furniture finished in light green lacquer with white trimmings.

Per dozen sets

No. 507GR—Wt. per doz. sets 12½ lbs.$24 00

Three dozen in a case

DINING ROOM SET

Seven pieces in exact duplication of a very correct lifesize dining room. Two pedestal, extension type, buffet table, corner cabinet with glass doors that open, buffet with drawers that open. Also one master and three straight chairs. Attractive rug pattern in base of box

Finished in durable, light brown lacquer, closely matching walnut.

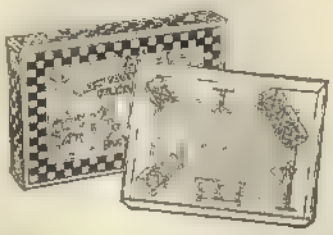
Per dozen sets

No. 5063—Wt. per doz. sets 10 lbs....$24 00

Three dozen in a case

DOLL HOUSE FURNITURE

LIVING ROOM SET



Seven piece living room set. The davenport, chairs and ottoman are of our new type two piece construction. Packed in box with oriental pattern rug in base. Red upholstered divan, gray upholstered wing chair; green upholstered arm chair and ottoman, all over a gray and red base. Other pieces to harmonize.

Per dozen sets

No. 501A—Wt. per doz. sets 10 lbs.... $24 00

Three dozen in a case.

MUSIC ROOM SET

The grand piano top lifts. The keyboard opens. The music rest raises. In the modern radio cabinet the doors open and shut. Five other pieces, all perfect scaled models complete the set of seven. Handsome rug pattern in base of box

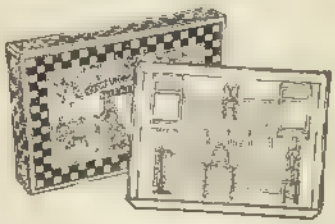
Chinese red and gold finished piano, mahogany cabinet and gold panel in radio. Other pieces to harmonize

Per dozen sets

No. 502B—Wt. per doz. sets 11 lbs.... $24.00

Three dozen in a case

GUEST ROOM SET



A handsome group of bedroom furnishings. High boy with moving drawers, floor lamp, twin beds, table, lamp and rocker.

An attractive rug pattern on base of box.

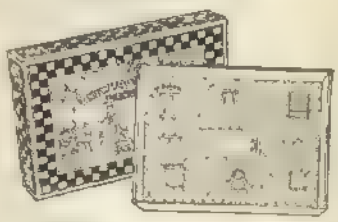
Furniture finished in pink with blue trimmings

Per dozen sets

No. 504P—Wt. per doz. sets 10 lbs ...$24 00

Three dozen in a case.

BATH ROOM SET



A beautiful set of nine pieces. Medicine cabinet, bowl, toilet, hamper, stool, racks, bath tub and health-o-meter scale.

Handsome tile pattern in base of box

Finished in combination of orchid and white with base and box of green.

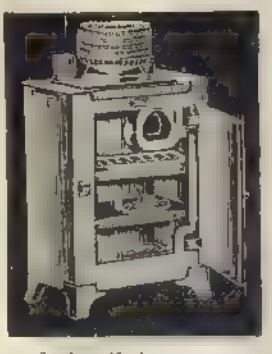
Per dozen sets

No. 508OR—Wt. per doz. sets 9 lbs.... $24 00

Three dozen in a case

TOY REFRIGERATORS

G. E. SINGLE



A well made toy that encourages the domestic instinct

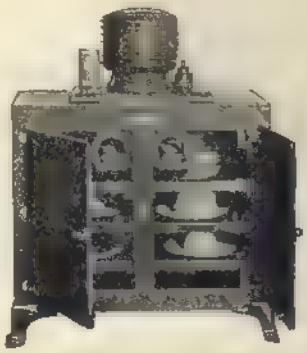
It has a removable ice tray and is finished in white enamel trimmed with blue, also obtainable in red or green enamel trimmed with gold

Per dozen

No. 837 Height 7⅛ in.; width 4⅛ in.; depth 2⅜ in.; weight per dozen 35 lbs.... $31 50

One in a box

G. E. DOUBLE



This new model of the double G. E. refrigerator is very attractive

It has 4 removable ice trays, 4 food platters and is finished in various colors.

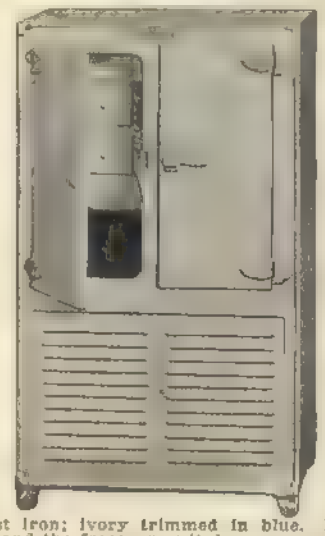
Each

No. 838—Height 10 in., width 8 in.; depth 4½ in., weight per dozen 90 lbs.... $7 50

One in a box

TOY FRIGIDAIRES

ARCADE



Cast iron; ivory trimmed in blue. Doors open and the freezing unit drawers open.

Per dozen

No. 600IV—Length 3½ in., width 2¾ in.; height 6½ in.; weight per dozen 85 lbs.... $30 00

One in a carton; one dozen in a case.

TOY RANGES

EAGLE

Nickel plated cast iron. Toy model of the coal burning stove.

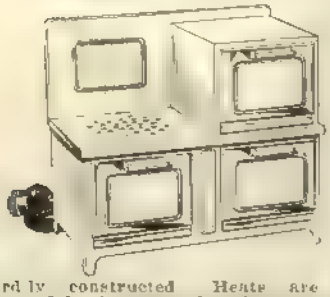
Each

No. 869—Length 16 in., height 14½ in.; width 6½ in., weight per dozen 166 lbs. **$12 00**

One in a box

ELECTRIC TOY RANGES

JUNIOR CABINET

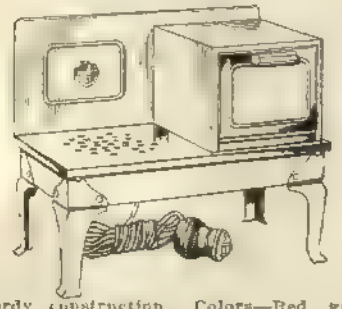


Sturdily constructed. Heats are predetermined for best general cooking results. Colors: Green with buff panels or buff with green panels.

Each

No. 425—Size 9¾x5¾x8¾ in., complete with 3 utensils and plug. Weight per dozen 54 lbs. **$6 00**

NEW STANDARD

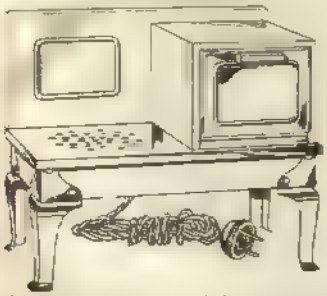


Sturdy construction. Colors—Red, green or buff. Nickel trimmed.

Each

No. 4102—Size 9⅝x5¾x8 in.; complete with 3 utensils and plug. Weight per dozen 40 lbs. **$3 30**

NEW STANDARD



Sturdy construction. Colors—Red with buff panels and legs, green with buff panels and legs or buff with green panels and legs.

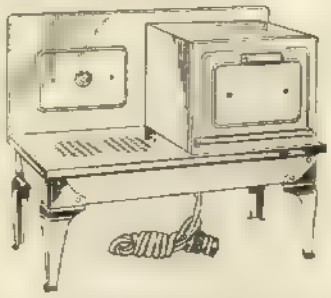
Each

No. 415—Size 9⅝x5¾x8 in.; complete with 3 utensils and plug; weight per dozen 42 lbs. .. **$4 05**

All above one dozen in a carton

ELECTRIC TOY RANGES

NEW STANDARD



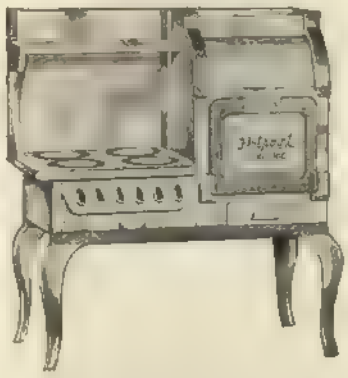
Sturdy construction. Colors—Green with buff panels and legs or buff with green panels and legs.

Each

No. 440—Size 15⅛x7¾x12 in.; complete with 3 utensils and plug; weight per dozen 120 lbs. **$12 00**

One third dozen in a carton.

ARCADE, HOT POINT



Cast iron, ivory trimmed in blue. Oven and warming doors both open and drawers in the bottom of the range pull out.

Per dozen

No. 614-I.V.—Length 5⅛ in., width 2¾ in.; height 6 in., weight per dozen 30 lbs. **$24 00**

One in a carton, one dozen in a case

ELECTRIC TOY SINKS

ARCADE, KOHLER

Cast iron, ivory trimmed in blue. Nickel faucet. Top to washing unit lifts up.

Per dozen

No. 698-I.V.—Length 5⅝ in.; width 2¾ in.; height 4⅝ in.; weight per dozen 18 lbs. **$21 00**

One in a carton; one dozen in a case

TOY SAD IRONS

ARCADE

Cast iron. Full nickeled base with removable wood handle in assorted colors of red, green and blue.

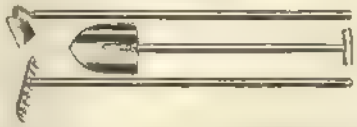
Per dozen

No. 664N—Length 3¾ in., height 2⅝ in., weight per dozen 7 lbs. **$6 00**

One-half dozen in a carton

TOY GARDEN SETS

ARCADE



Malleable iron head on rake with green handle and red head. Heavy gauge steel spade with "T" shaped hardwood handle finished in green with red cross piece and red blade. Heavy gauge steel blade on hoe with green handle and red blade.

Per dozen sets

No. 537—Rake 30⅜ in. long, 8 teeth 6⅞ in. wide, ⅝ in. handle, spade 27⅛ in. handle, ⅝ in. diameter with 5x7 in. blade; hoe 32 in. handle, ⅝ in. diameter with 4½ in. blade; weight per dozen sets 20½ lbs. **$12 00**

Three dozen sets in a case

Malleable iron rake with stamped nickeled braces and green handle. Heavy gauge steel spade with red "D" shape handle. Steel hoe with blue wood handle.

Per dozen sets

No. 556—Rake, 36 in. long, 10 teeth 9 in. wide, 12 in. handle, spade 32½ in. long, 5 in. width of blade, hoe 32 in. long, 5¾ in. width of blade; weight per dozen sets 27 lbs. **$24 00**

One dozen in a case.

TOY LAWN MOWERS

ARCADE

Cast iron, green wheels, red frame, wood handle and roller. Gold bronzed reel.

No.	563	565
Length, in.	20½	26½
Width, in.	5	8½
Height of wheels, in.	2¾	3⅝
Wt. per dozen, lbs.	12	32
Per dozen	**$12 00**	**24 00**

One-half dozen in a case.

BASEBALL AND OTHER SPORT GAMES

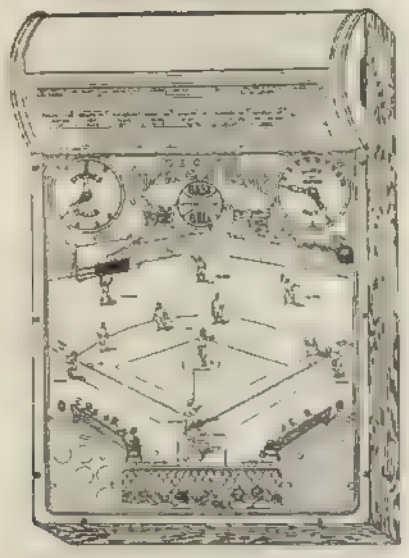
No. "J" Baseball Game Board

Baseball Side

Baseball combination game board. Besides the baseball game there are twenty-two other games, both new and old, including the famous game of carroms.

Equipment—29 Hardwood Rings, 15 Numbered Discs, 4 Tenpins, 18 Go-bang Men in two colors, 4 Metal Spinning Rings in two colors, 1 Complete Rule Book, 2 Rubber Balls, 2 Bats, 1 Pitching Device, 2 Cues Each.....$6.50

Hustler Baseball Game



Hustler Baseball Game. Each game is packed in an attractive four-color carton, size 14¼ x 9⅛ x 3½ inches; Each $2 00

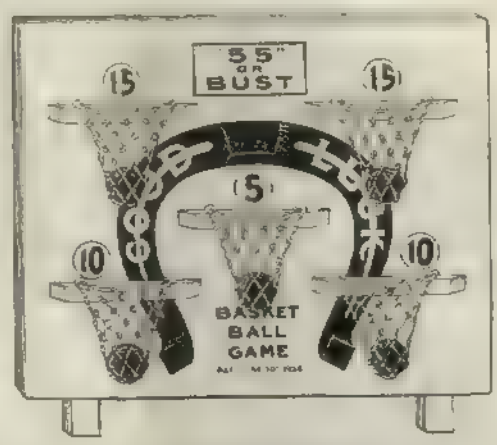
Hustler Football Game. Each game is packed in an attractive four-color carton, size 14¼ inches x 9⅛ inches x 3½ inches. Each $2.00

No. 70—Derby Day. One of the best racing games on the market, and a wonderful party game for all ages. Consists of 6 smoothly enameled wooden horses, 3 large dice, hurdles and extra large folding board. Seven different games may be played with Derby Day. Box size 19½ x 16⅛ x 1½. Each.....$4.50

Basketball Games

No. 5B—Basketball Game. The stand is made of wood highly polished and varnished in attractive colors. The rim of the basket is of nickel-plated wire and the basket itself of regular hand-made wire. Each.. $2 50

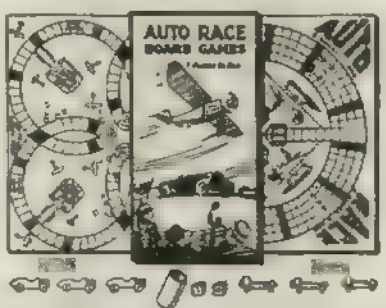
No. 2B—Basketball Game. Similar to above, only two baskets. Each..$1.00



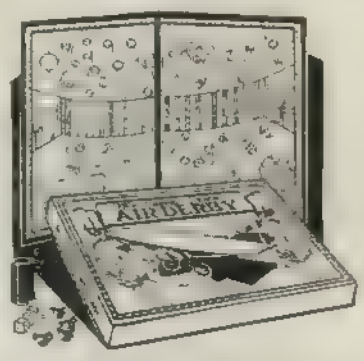
Walter Johnson Baseball Game

The famous manager's own game. Consists of heavy cardboard diamond, 14 x 10 in., a metal spinner on which the different plays are stamped, ten men and six score cards. Regular baseball rules prevail. Walter Johnson in uniform is pictured on the top of the box in which the game is packed.

Each $1.00

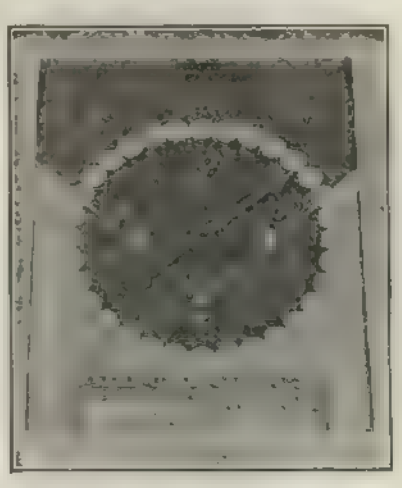


No. 127—Combination Game. Heavy folding board 16¾ in. square with Palm Beach Auto Race on one side and Loop the Loop Aeroplane Race on reverse. 4 each lead automobiles and aeroplanes, 2 dice and cup. 4 other games can be played. Each $1.00



No. 307—Capital Cities Air Derby. Combines the peculiar fascination of flying with a straight air path across the United States and detours to the Capitals of 48 States. Each.....$1.00

Roulette Baseball Game

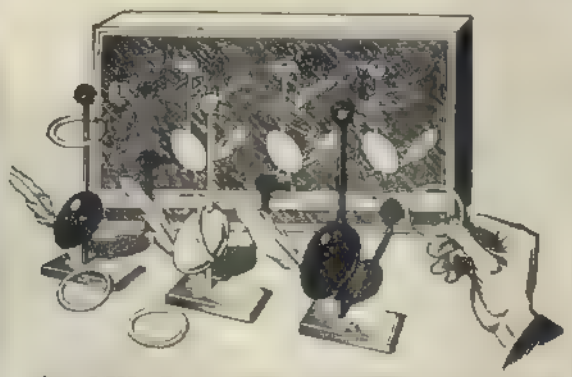


No. 91—Roulette Baseball Game. Has every play known to baseball. Each play made by the spinning indicator is recorded by the sliding buttons. 3 color platform with 7 brass sliding buttons. Each in a 3 color box. Size, 9¾ inches wide x 13½ inches long x 1 inch high. Each $0.25

No. 80—Mac Jungle Race. An interesting game played with marbles that are never touched after the game starts. Made of metal lithographed in seven colors. Each packed in beautiful box. Each $1.00

RING TOSS AND TARGET GAMES

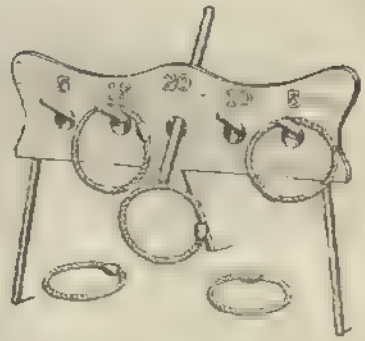
No. 7150/1 — Mickey Mouse Ring Game. New. Mickey himself in stiff cardboard on a score board base and six colored rings. Attractively boxed. Each $0.50



No. 6755—Gooney, Gooney Gander. An amusing ring game. Contains nicely painted wooden geese with feathered tails and fibre rings. Each.... $1.00

SPRING RINGS

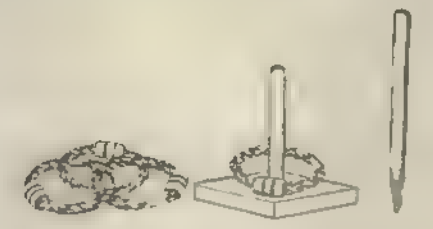
No. SR—Spring Rings. Consists of a heavy 8-inch playboard with 7 metal pegs in numbered spaces for scoring, and a device for throwing the rings onto the board. A ripping game. Each $0.50



No. 301—Tip Toss. An exciting new ring toss game. Stands 12 inches high and is 16½ inches long. Contains 5 rope rings. Each $1.00

No. 50—Fungun Shooting Game. Includes one Fungun made of Ebonite with steel hammer and trigger, three rounds of ammunition one comic animal, target, score pad, instructions—done up in a beautiful 6-color lithographed box, size 6 x 9 furnished with a clip to hold target erect. Each..... $0.50

No. 100—Fungun Shooting Game. Includes two guns made from Ebonite with metal hammers and triggers, six rounds of ammunition, two comic animals, target, score pad, instructions—done up in a beautiful, 6-color lithographed box, size 8 x 11, furnished with a clip to hold target erect. Each..... $1.00

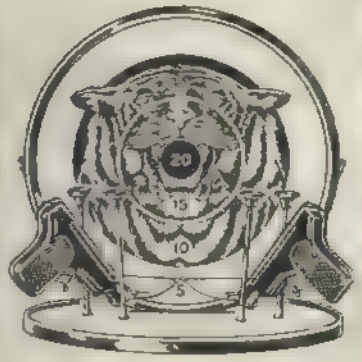


Ring Toss Games. An attractive line finish in bright colored enamels

No. 7.	Box size 11 x 6½ x 2½.	Each.	$0.50
No 9.	Box size 13 x 7½ x 2½.	Each.	1.00
No. 11.	Box size 13 x 7½ x 3½.	Each.	1.50

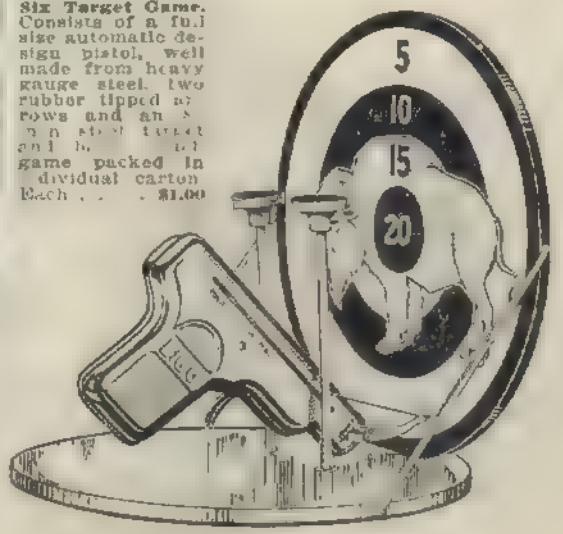
No. 7101/2—Whoa Neddy. A ring toss game with plastic nodding head of a donkey. Each $1.00

No. 387—Noah's Ark Ring Toss and Marble Game. An All Fair game for children combining ring toss and game of fishing out Noah's animals with a magnetized pole. Each $1.00



No. 800—Big 6 Target Game consists of two full size automatic design pistols well made from heavy gauge steel, four rubber tipped arrows and a 12-inch steel target and base. Each.....$2.00

No. 600 — Big Six Target Game. Consists of a full size automatic design pistol, well made from heavy gauge steel, two rubber tipped arrows and an [illegible] steel target and base, all game packed in individual carton Each $1.00



SAVINGS BANKS

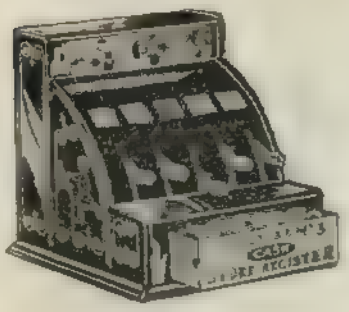
Single Coin Banks

Single Coin Banks in nickel and dime models. Size, 5¾ x 5 x 4 inches. Registers, add, total. First coin locks door. Banks open automatically at amount stated. Ten-year guarantee and budget book with each bank

For nickels (registers to $5.00, holds $20.00). Each $2.00

For dimes (registers to $5.00, holds $75.00). Each $2.00

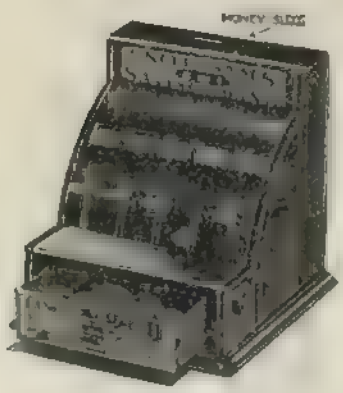
For quarters (registers to $20.00, holds $60.00). Each $2.00



Cash Store Register. A miniature cash register with [illegible] nickels, dimes, quarters, and half-dollars. Rings and registers amount pressed. Substantially built. Size, 4 inches high, 4 inches wide, 4½ inches long. Each $1.50

DISPLAY STAND

A wooden display stand that holds six banks or cash store registers will be sent free from factory direct to every dealer who places an order for banks



2 in 1 Cash Store Register. The Uncle Sam's Combination 2 in 1 Cash Store Register and Savings Bank takes coins through a slot in the top. Lock and Key Bank in back. Furnished with make-believe nickels, dimes, quarters, half-dollars FREE. Each $2.00

Three-Coin. Registers, adds, totals nickels, dimes, quarters through same slot. Closes automatically with first 25c deposited. Opens at $10.00. Rings once for nickels, twice for dimes, five times for quarters. Has space for insertion of bills. Free budget book packed with each bank. Guaranteed ten years. Black, mahogany. Size 6½ x 5½ x 4 inches. Each..... $2.50

Chromium Three-Coin — The "Rolls-Royce" of savings banks. Uncle Sam's new chromium-plated 3-coin bank, a gleaming, silver bank that is an ideal gift number. Registers nickels, dimes and quarters. Packed in modernistic silvery gift boxes designed by a famous poster artist. Each $5.00

No. 100—Bankclock. A five-coin registering bank, the minutes are cents, the hours are dollars. Accurately registers pennies, nickels, dimes, quarters, halves. Finished in bright colors, stippled with silver. Each $1.00

No. 727—Bank of America. Sturdily built 3-coin Registering Bank with new feature of Cash drawer that permits saving of pennies without opening of bank. Cash drawer rings bell and opens by lever. Bank registers nickels, dimes and quarters. Opens automatically at $10.00, also has a new feature of key, which permits automatic door to be opened at any time. Bell rings once after deposit of nickel, twice after deposit of dime and five times after deposit of quarters. Size 4½ inches x 4 inches x 4½ inches. Each..... $1.00

SCHOENHUT'S MILK AND BREAD DELIVERY WAGONS

IN MINIATURE

Wagons are nicely painted. The entire sides and back of wagons are covered with artistic colored decalcomanias, giving a rich effect. The horse is a fine covered horse, with a real leather harness. Horses come in dapple grey and brown colors. We assort the colors.

No. 350—Milk Wagon. Open in Front, and Back, Closed Sides. Size, 23 x 9½ x 11¾ in. Weight, 6⅛ lbs. each. Each packed in a shipping container. Each..... $6.00
No. 351—Milk Wagon. Open on Sides only. Size, 23 x 9½ x 11¾ in. Weight, 6⅛ lbs each. Each packed in a shipping container. Each..... $6.00

No. 352—Bread Wagon. Open Front and Back. Size, 23 x 9½ x 11¾ in. Weight, 6⅛ lbs each. Each packed in a shipping container. Each..... $6.00

Accessories

To sell in combination with wagons.

Cases of milk, small wooden boxes containing small wooden bottles painted to represent milk bottles.

Crates of bread, small wooden crates containing small loaves of bread made of wood, painted bread color.

Driver, jointed and dressed wooden figure. An appropriate accessory to every wagon.

No. 12/50—Wooden Milk Case containing 12 bottles. Size of Milk Case, 4 x 3 x 2 inches. Weight, 4 lbs. per dozen cases. Each $0.25

No. 12/52—Bread Crate. Wooden Crates containing 12 loaves of bread. Size of bread crates, 5¼ x 2½ x 1⅛ inches. Weight, 3 lbs. per dozen crates. Ea. $0.25

No. 10/15—Driver. Jointed wooden figure 7¼ in high. Appropriately dressed. Weight, 2½ lbs. per dozen. Each $1.25

Noah Arks are made entirely of wood. Hand painted in attractive colors. Animals are strong and durable. Made of wood, while flat in appearance they are deeply embossed on both sides, artistically and correctly painted in proper colors.

No. 70/15-Ark containing 23 pieces animals, etc. Size 15½ x 6¼ x 7½ inches. Each $4.00

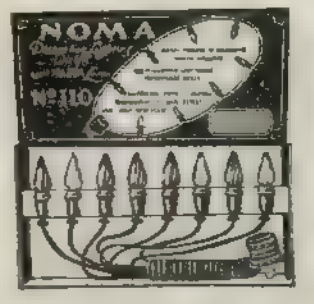
No. 70/22 Ark containing 16 pieces animals, etc. Size 11½ x 5⅝ x 6½ inches. Each $2.50

No. F/100—Hooked Rug Set contains a wooden frame 10 x 8 x ⅞ inches, two pieces of burlap with the color of the design printed thereon, necessary thumb tacks, needle on handle, and seven skeins of different color yarns, enough to complete one design. Children can buy more yarn in any store that sells yarns. Packed in a fancy covered cardboard box. Size of box 10½ x 8½ x 1¾ inches. Each wrapped in glazine paper. Each $1.00

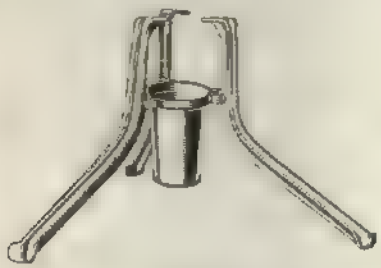
"FOR THE CHRISTMAS TREE"

No. 3000. 7-lt. weatherproof finest quality multiple outfit, using C-9¼ Intermediate base 120 volt W.P. Inside Colored Mazda lamps, Bakelite sockets, lacquer-coated wire. Extension connector at extreme end also has Bakelite berry beads on wire which permit the placing of socket and lamp in position desired on the tree. Complete with lamps.
Each $3.25

No. 3124. A festoon of 25 W P Intermediate base sockets and lacquer-coated wire with adjustable Bakelite berry beads. Each, less lamps.....$5 25



No. 110. 8-lt. service outfit with 8 C-6, 15 volt miniature base Mazda lamps. Plain single loop cord Patented Triplug Connector. Has adjustable rings or berries on wire to hold sockets and lamps in position. Suitable for small trees.
Each $1.00



Christmas Tree Holder. Special composition cast legs, assembled ready to use, enameled green; legs fitted securely to water cup by bands; adjustable spurs grip tree. Each $0.75

No. 100. 8-lt. series outfit with 8 New Bell Shape M-22, 15 volt miniature base Mazda lamps, long double silk cord with lead to Patented Add-On Connector; has adjustable Berry Beads on wire to hold sockets and lamps in position desired. For use with the average indoor tree, 8 to 10 feet. Complete with lamps.
Each $1.75

No. 94—Bulbs. 120 volt. Multiple type. Packed 25 assorted colors to box.

No. 87—Bulbs. 15 volt. Bell shape. Red, blue, green, orange, rose and white. Packed 10 of one color to box.

Mazda Bulb Assortment. 100 Bulbs to a display carton. Assorted colors. Per carton.

(See dealer's Discount Pages)

Christmas Tree Fence

Christmas Tree Fence No. 20. Is all metal, painted in three colors—red, green and gold. There are ten fence sections, twelve posts and two swinging gates to one set, each set packed in a neat and attractive box. When assembled, the fence stands 5½ inches high by 9 feet 4¾ inches long. It is very easy to assemble and can be assembled in various shapes. When tacked down the fence is very substantial. Per set.....$2.00

No. 111. 8-lt series outfit with 8 New Bell Shape M-22, 15 volt miniature base Mazda lamps. Loop construction of single silk cord. Patented Triplug Connector, has adjustable Berry Beads on wire to hold sockets and lamps in position. Suitable for small trees. Complete with lamps. Each.....$1 30

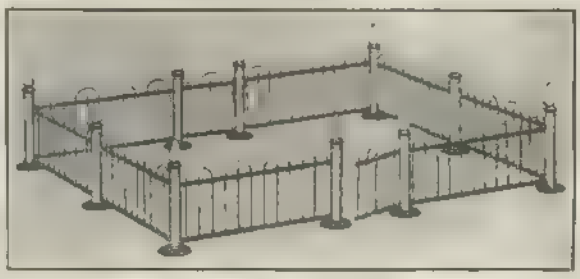
Electric Candle Wreath

No. 1125—12-in. Dia. Single Candle Half Round Wreath, plain, with C-9¼ Mazda lamp, intermediate base, 120 V. red. Each $0 80

TREE LIGHT REFLECTORS

No. 555. Assorted colors, different shapes, insulated. 8 reflectors in box. 2 dozen boxes in carton. Each box..$0.25

No. 47—Electric Toy Fence. Strong, all metal and easy to assemble. Painted in three colors—Red, Green and Gold. Each set consists of 8 Fence Sections, 10 Posts, 10 Sockets, 2 Swinging Gates, and one five-foot extension cord and plug. Size of Fence, 21 inches x 25 inches square, or 7 feet 7 inches when assembled straight. Fence can be assembled in various shapes. Sold without bulbs.
Each $3.00



No. 51—Toy Fence. Very attractive. Sold in sets of 8 fence sections, 2 gate sections and 10 posts, finished in green lacquer and red posts; each set packed in a neat box. Each set $1.00

SCHOENHUT TOYS

SCHOENHUT'S WOODEN CONSTRUCTION TOYS. QUICK SELLERS

Made of Nice Clear Wood (Not Painted). All Parts Accurately Made to Fit Together Packed Complete in an Attractive Fancy Colored Box, Illustrating the Various Models

AUTO-BUILD 5 IN 1

No. 04/1. Size: Average length of toy, 11 inches. Any one of the models illustrated can be built with this toy. The toy can be set up as one model, taken apart again and set up as another model. Per Set..... $1.00

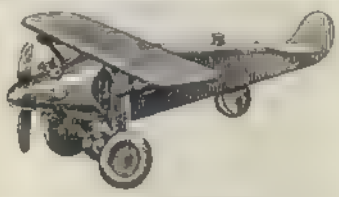
TRAIN-TO-BUILD

No. 04/2. The complete train, 27 inches long. With this toy a complete train can be built, as illustrated. Per Set $1.00

BUILD-A-VILLAGE

No. 04/3. Size of House, 5½ x 4¼ x 5 in. Other buildings in proportion. With this toy a child can build a whole village. Per Set $1.00

METAL PROPELLER which revolves when properly set up and pulled along the floor.



AEROPLANE-BUILDER

Where is There a Boy Not Interested in Aeroplanes?

No. 04/4. Total length set up, 15 inches. Big sales for the dealers. Every boy wants to build an aeroplane. Per Set, $1.00

Size: Largest House, 9⅛ x 4 x 6 in.

HOLLYWOOD HOME BUILDER

A Most Attractive Wooden Construction Toy

The parts are all painted in attractive colors. The window and door frames and the doors are made of metal. Small tacks and a hammer are furnished to nail on the window and door frames. Altogether a very interesting and instructive toy for the child. It will also amuse daddy.

No. 04/10. Packed ½ dozen assorted in a Set. Per Set..... $3.00

No. 04/12—Community Store Builder. A very attractive wooden construction toy. All parts sawed and grooved. Fit accurately together. The parts are all painted in attractive colors. The window frames are made of metal. Small tacks and a hammer are furnished to nail on the window frames. The store buildings are made from clean Basswood, painted in color to match the store front. The front of each store is a most realistic print in bright colors, mounted on a heavy perforated cardboard. The cardboard front is perforated to allow a light from the rear to penetrate through the print giving a most realistic appearance of a show window when illuminated. Eight different stores packed assorted to a carton. Per carton of eight stores. $4.75

NABORHOOD STORE BUILDERS

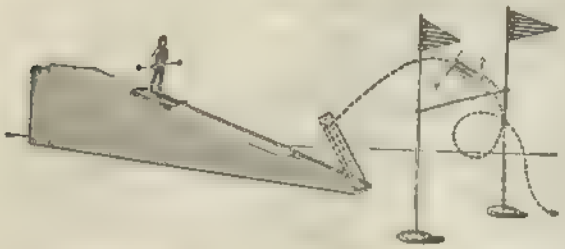
Group of 4 stores All parts packed complete in cardboard box

No 04/15—Bank, Cigar, Automobile, 5c & 10c Stores Group Size 20½ x 7½ x 17⅞ inches Each $1.00

No. 04/16—Theatre, Groceries, Drug, Flower Shop Group. Size 20½ x 7½ x 17⅞ inches. Each $1.00

No. 04/5—Dirigible Builder. Made of nice clean wood, (not painted). All parts accurately made to fit together. Total length when set up, 21 inches. Packed in a fancy cardboard box Each $1.00

SCHOENHUT TOYS



A Very Attractive Mechanical Toy that Sells at Sight

Packed in a Fine Illustrated Box

No. 8/27—Ski Jumper. Packed each in box. Size, 27 x 5¼ x 4¾ in. Each $1.00

CHOO-CHOO PUSH TOY

Every child when it begins to walk craves for something to push Furthermore, every child loves a Choo-Choo Car The Locomotive is made of solid wood, unbreakable, size 11 x 4½ x 5¼ inches, painted black with silver painted wooden wheels, 3-inch diameter. A gong bell is fastened to the bottom which automatically rings when the toy is pushed The handle is made of steel, practically indestructible. It is 17 inches long, made to fold to pack close. Packed each in a pasteboard box.

No. 880/1. Each $1.00

PAINTED WOODEN RAILROAD TRAIN

No. 01/150—Made entirely of wood, nicely painted in black and red. Total length of train, 29 inches. Packed in attractive cardboard box illustrated and printed in four colors. Each $1.50

No. 600/100—Ring-A-Peg Game. A new game of skill, amusing and interesting for young and old. Size, 12¼ x 12¼ x 2¼ in. Each .. $1 50

ANCHOR QUOITS

A New Ring-Toss Game Very Amusing

No. 600/5—Anchor Quoits. A four-pronged wooden anchor with numbers printed on, mounted on a gaily colored composition Rolly-Polly base with three imitation life saving belt quoits. Size, 13 inches high. Each $1.00

SPIRIT OF HOLLYWOOD

A "Make-believe" Movie Camera

Made of wood nicely painted. Handle on camera is connected with sound-producing rachet giving sound as of real operation.

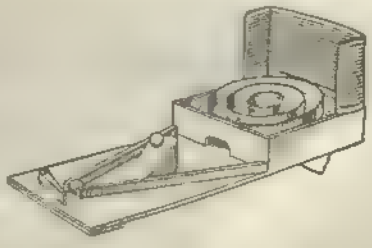
No. 9/25—Movie Camera. 10¼ inches high. Each.....$0.25

No. 9/100 — Movie Camera. 33 inches high Each..... $1 00

No. 276/15—Ring-A-Hub. Harmless rubber hubs, 2 baseboards painted yellow, 2 blue and 2 red rings. Packed in attractive cardboard box. Size of box 14¾ x 6¾ x 2½ inches. Each..... ..$1.00

SCORE BALL GAME

No. 276/8—Wooden frame, cardboard bottom reinforced with wood. Fibreboard rings, cotton woven net, wire legs. It is operated by a small lever held in position by a fine wire spring which when pulled and released exerts enough force upon the wooden ball to roll it forward on to the lofting device whereupon it goes up into the air and then drops into the center or into one of the circular alleys. The ball then automatically returns to the starting point Decalcomania numbers on the rings show the value of each shot. Each.....$1.00



LITTLE HOUSEKEEPER

Better Values Than We Have Ever Offered!

"WOLVERINE" LAUNDRY SETS

Blue and white enameled metal tubs, wood frame washboards with glass rubbing surface (except F-4493, metal) folding clothes racks, clothes pins counted as 1 piece. Each set in box.

F-4493—½ doz. sets in box.

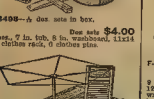
Doz sets **$4.00**

4 pcs., 7 in. tub, 8 in. washboard, 11x14 in. clothes rack, 6 clothes pins.

F-4507—1 set in box.

Set **$2.15**

8 pcs., 10 in. tub, 11 in. washboard, 19 x 18½ in. clothes rack, adjustable wringer with 2 rubber rollers, 7¾x12 in. clothes basket, 12 clothes pins in bag, 50 ft. clothes line with 2 pulleys and reel, 12 in. collapsible ironing board 4 in. nickeled, and iron.



F-4502—½ doz. sets in box.

Doz sets **$8.00**

4 pcs., 10 in. tub, 12 in. washboard, 12x 16½ in. clothes rack, 6 clothes pins.

F-4506—1 set in box

Set **$1.65**

8 pcs., 10 in. tub, 11 in. washboard, 12x18½ in. clothes rack, adjustable wringer with 2 rubber rollers, 7¾x13½ in clothes basket, 12 in. collapsible ironing board, 1 in. ELECTRIC iron, 12 clothes pins in bag

WITH ELECTRIC IRON!

F-4505 1 set in box

Set **$3.33**

8 pcs., 10 in. tub, 11 in. washboard, 12x18½ in. clothes rack, adjustable wringer with 2 rubber rollers, 7¾x13½ in clothes basket, 12 in. collapsible ironing board, 1 in. ELECTRIC iron, 12 clothes pins in bag

WASHBOARD & TUB SETS

Metal tubs, wood frame boards, assrd. bright colors.

F-4493—1 doz. sets in pkg.

Doz sets **86c**

8½ x 6½ in. tub, 6½ x 8½ in. board.

F-4496—1 doz. sets in box.

Doz sets **$2.00**

8½ x 8½ in. tub, 4½ x 7½ in. board.

IRONING BOARDS

Heavy smooth finish wood, self-lapstitle legs, fold flat

F-4565—1 doz. in carton. Doz **$2.10**

24 in. long 14½ in. high

F-4567—1 doz. in carton. Doz **$4.15**

28½ in. long, 17 in. high

MINIATURE CLOTHES PINS

Frequently used in constructing decorative ornaments as butterflies for hanging on curtains, etc

F-4494—1 grs. in box Grs **37c**

2¾ in. smooth finish, round, a perfect miniature of large clothes pins.

"Dover" Electric Miniature Iron

More than a toy . . a miniature storerin iron that actually works! Guaranteed to give satisfaction. Excellent 25c retail value!

F-4544—½ doz. in box . . Doz **$7.50**

1½ lbs., 4¾ in. long, nickel plated, rat ornamented wood handle, asbestos insulated heating unit, 60 watts, 110 volts, for direct or alternating current, 4½ ft. green silk electric cord with 2-pc. screw plug

TOY FLAT IRONS

F-4630—1 doz. in box. Doz **80c**

"Dover"—3½ in. grit size, polished face black painted wood handle, nickeled sole.

F-4636—1 doz. in box Doz **$1.15**

"Dover"—3½ in. polished nickeled, removable hood, black enameled wood handle.

F-4637—½ doz. in box. Doz **$1.90**

3½ in., polished nickeled, turned and removable wood handle.

F-4642—½ doz. in box.

Doz **$3.95**

"Dover"—4½ in., polished nickeled removable hood, black enameled wood handle.

To Retail at 25c

Imitation Electric!

F-4635—½ doz. in box Doz **$2.00**

4 in., nickeled, red enameled wood handle, 3 ft. cotton insulation electric cord & pair

You Buy at America's Lowest Average Prices When You Order from These Pages!

TOY CARPET SWEEPERS AND VACUUM CLEANERS

F-4866—1 doz. in pkg.

Doz **$2.10**

"Little Nelson" Toy, in wood & fibre case, red enameled heavy brush, wire, 10 in. wood handle.

F-4857—½ doz. in box.

Doz **$8.00**

"Hoover"—4½ x 4¼ in. japanned case 7½ in. cloth bag, stiff bristle brush, 31 in. black wood handle.

F-4856—½ doz. in box.

Doz **$3.95**

8½ x 5½ in. heavy metal case, 6-long green enameled, floral design, wood wheels, stiff bristle brush, 25 in. handle, each in box.

Drives by friction . . cleans by suction.

WOLVERINE'S "SANDY ANDY" VACUUM CLEANERS

Actually cleans carpets, rugs, etc. Realistic model of large machine.

F-4560—1 in box Each **$1.65**

9½ in. high, silvered metal case, yellow imitation motor, black & red enameled handle, cloth bag rubber tired wheels.

IMPORTED TOY SEWING MACHINES GUARANTEED TO SEW!

Polished nickel-plated cloth plates, Enameled base and frame in black or black & colors. Steel gears, foot levers and table clamps. Complete with thread, screw driver and instructions.

F-7620—1 doz. in box

Doz **$1.95**

8¾ in. wide, 9½ in. high, assrd. color enameled, nickeled trim metal handle, 2 needles.

F-7622—½ doz. in pkg Doz **$6.00**

4 in. wide, nickel, red, blue and black enameled, gilt trim metal base, 2 needles.

F-7624—½ doz. in pkg. To retail at $1.25

Doz **$6.00**

8½ in wide assrd. red, blue and green enameled, gilt trim, nickeled wheel.

F-7626—½ doz. in pkg. To retail at $2.50

Doz **$14.00**

7 in wide assrd black and blue enamelled, gilt, floral & bird trim, nickeled wheel, wood handle, each in box.

Needles—Sizes 16 to 18.

F-7636—1 doz. in pkg. Doz **32c**

Needles—Size 0

F-7636—1 doz. in pkg. Doz **32c**

Needles—Size 0

F-7636—1 doz. in pkg. Doz **55c**

F-7628 1 in box Each **$2.25**

7½ in. wide, black enameled, red, gilt & blue trim, nickeled wheel wood handle, mechanism enclosed in metal frame.

F-7630—1 in box. Each **$5.00**

8½ in wide, black enameled, gilt & green trim nickeled wheel hinged base (for adjustment and oiling), all cam, nickeled hemming guide, cork buffers on bottom.

Needles—Sizes 12 to 18.

F-7640—1 doz in pkg

TOY SEWING MACHINE SETS

Machines guaranteed to sew. Each set in box with instructions

To Retail at $1.00

F-7656—½ doz. pair Doz **$6.25**

Tool in assrd. color suit leather box, handle and snap fastener, 4¾x5½ in. black enameled, nickel trim machine, gilt trim nickeled wheel & accessories, wood handle screw driver, 2 needles, 2 spools assrd. color sewing yarn, pkg. needles, thimble, screw driver

Many Mothers Want Toys That Teach

. . and here ARE the numbers she WANTS! Some new . . . some old . . . but every one a leading seller you MUST have to get her business!

TOY STAMPED EMBROIDERY SETS

Most of these sets contain the newest types of color-stamped patterns which simplify the color schemes of embroidery. Skeins of working matter of in assid colors

F-4423—1 doz. sets in pkg.

Doz sets **84c**

2 patterns, doily runner and dress, 8 skeins embroidery cotton, 4¼ in. thimble needle, thimble, 6x10 in. Ribo hem.

F-4424—½ doz. sets in pkg.

Doz sets **$3.95**

8 patterns, [illegible] Royal Society mercerized cotton, 4 in. hoops, 5½ in. thimble doll with painted features, [illegible] needle, thimble, 21x14½ in. Ribo hem.

F-4425—½ doz. sets in pkg.

Doz sets **$1.95**

3 patterns, doily runner and 6 dresses, 8 skeins Royal Society mercerized cotton, 4 in. hoops, 5½ in. thimble doll with painted features and moving arms, thimble, needle, 21x14½ in. Ribo hem.

F-4428—½ doz. sets in pkg.

Doz sets **$3.90**

3 patterns, [illegible] stamped on Society Silk, 3 skeins, thimble, 3 needles, scissors, [illegible] in finish in heavy cardboard case with brassed snap and handle.

F-4428—¾ doz. sets in pkg.

Doz sets **$7.75**

4 doilies, assd. sizes, 7 skeins "Royal Society" and 8 skeins Clark's O. N. S. mercerized cotton, 6 assd. crochet cotton, wood crochet hook, 4 in. hoops, 5½ in. thimble, knitting needle with needle, scissors, thimble, 6 stenciled cards, 21x15 in. Ribo hem.

"GLORIA" MOSAIC SETS

Composition boards in different sizes, with limited number of mosaic designs may be made, various cardboard patterns. Each set in box

F-7610—4 doz. in pkg.

Doz **75c**

4½x4½ in. box [illegible] in green and yellow beads, 1 pattern

F-7612—½ doz. in pkg.

Doz sets **$1.95**

7½x7½ in. box assd. colors, 3 patterns, 1 needle, 1 bodkin, showing different designs.

F-7614—¼ doz. in box.

Doz **$3.60**

9¾x9¾ in. box, assd. red, green, blue and green beads, pattern set-in center of box, 1 needle, 1 bodkin, showing different designs.

"MOTHER GOOSE" EDUCATOR SETS

F-4414—¾ doz. sets tied.

Doz sets **$3.75**

32 fiberboard picture blocks, frames, assd. color combinations, embossed, 2½ in. square, nursery rhyme in each, 9 set in box.

IMPORTED BEADED PICTURE BLOCKS

Bright film pictures on 4 sides, alphabet on

72c

Nest of 4, 1½ in. cut 3¼

F-7175 sets in pkg.

Doz sets **79c**

Nest of 4, largest 3 in.

IMPORTED TRANSPARENT SLATES

F-8440—2 doz. in pkg.

Doz **60c**

Average 6¾x9¾ in., wood frame, 3 stenciled designs, frontal glass "slate," removable back, colored and 4 black outline drawings.

CLAY MODELING SETS

High grade clay in assid colors, spade, wood modeling tool, each with card cutouts with perforated outlined figures to be used as a base for covering the clay into models. Each set in illustrated box with instructions.

F-4400—1 doz. sets in pkg.

Doz sets **92c**

12 pcs., 6 cakes clay (1 oz.) 2 modeling wood tool, cuts in box.

F-4401—¼ doz. sets in pkg.

Doz sets **$1.90**

24 pcs., 8 cakes clay (8 oz.) 2 modeling wood tool, 7x10 in. box.

F-4404—½ doz. sets in box.

Doz sets **$3.90**

15 pcs., 5 cakes clay (16 oz.), 2 modeling wood tool, 9x13 in. box.

F-4406—¼ doz. sets in pkg.

Doz sets **$7.50**

28 pcs., 8 cakes clay (16 oz.), 10 pcs. of wood assd. 10x18 in. box.

WAX MODELING SETS

Pure wax bars in assorted colors which by heating in the palm of the hand can be moulded into any desired form. Extensively used for making various kinds of miniature models. Colors are harmless and clean

F-4402—¼ doz. sets in pkg.

Doz sets **$1.95**

10 bars wax, tool, modeling mat. Each set (3 in) "PEANUT BEAUTY" in 1, 1 invited box with directions

IMPORTED TRANSPARENT SLATES

F-8445—¼ doz. in pkg.

Doz **$1.95**

8¾x8¾ in., smooth wood frame, 3 stenciled designs, frontal glass "slate," removable back, colored and 4 black outline drawings.

"FOXY TOYS" STEEL SLATES

F-4412-½ doz. in pkg

Doz **$1.95**

7 in. diam., 20 characters, [illegible] slate pencil, [illegible] 2 [illegible] in pkg.

F-4413—½ doz. in pkg.

Doz **$3.95**

10 in. diam., 42 characters, [illegible] slate pencil, [illegible] wood characters. Each in box with magic [illegible]

COUNTING FRAMES AND BLACKBOARDS

Natural finish wood frames complementary beads

F-7501—4 doz. in pkg.

Doz **80c**

3 x 6 in., alphabet and numeral trim, 50 red and blue beads, 8x8 in. black writing surface.

F 7603

Doz sets **$1.75**

12x7 in., alphabet and numeral trim, 100 red and blue beads, 8x8 in. [illegible]

F-7605—¼ doz. in box.

Doz sets **$3.95**

18x8 in., 100 red and black beads, black writing surface on one side, transparent frontal glass on other 8 pictures, wood easels, folds

"BALTIMORE" [illegible]

F-4436—¼ doz. in box. 4 in. Printed 4 lines.

Each **$1.75**

F-4439—½ doz. in. Printed 4 lines.

Each **$2.50**

1 in carton

[illegible] continuing 100 letters, complete with cards, ink and [illegible]

JUVENILE TYPEWRITERS

Practical and dependable. Can be easily operated by children, type upper and capital letters and numbers clearly.

F-4431—7¾x4¾ in. base.

Each **$1.10**

F-4432—8x5¾ in. base.

Each **$2.25**

1 in box

"Simplex," American made, red & black ensemble, revolving metal keyboard, rubber platen, [illegible] ribbon, [illegible] with instructions and tube of ink.

F-7662—1 in box.

Each **$2.75**

"Junior," imported, 9¾ in. blue metal-lined steel, [illegible] keyboard, 3 steel type on revolving disc with ribbon, sliding rubber roller, [illegible] levers, 4 [illegible] with extra ribbon, eraser, [illegible] and instructions. Blue lithographed steel cover with handle

F-7666—1 in box.

Each **$3.25**

"Akiba," imported, 9¾x 10¾ in. black enameled steel frame, sliding rubber roller, [illegible] indicator, steel type on revolving disc, [illegible] levers, 4 [illegible] with extra ribbon, [illegible] and tube, [illegible] with instructions. Red lithographed steel cover with handle

F-7668—1 in box.

Each **$6.50**

"Genuine," imported, 8¾x 10¾ in. [illegible] metal frame, [illegible] metal keyboard, steel type, sliding rubber roller, spaced shift keys, machine fastened on 10 1/16 in. natural finish wood base, [illegible] leather cushioned [illegible] with strap handle. Will take full size typewriter paper.

PRINTING OUTFITS

F-4435 [illegible] in pkg

Doz sets **$1.95**

8x4 in. box, 6 rubber [illegible] and [illegible] type, [illegible] pad, 3-way type-holder, tweezers.

F-4437—[illegible] in box

Each **$3.85**

11¾x5¾ in. [illegible] roller and [illegible] type, stamp pad, 6 in wood ruler

F-4438—¼ doz. sets in pkg.

Doz sets **$3.85**

"Character," [illegible] 3 styles, animals, [illegible] 6 [illegible] type, 16 pair of type, stamp pad.

ELECTRIC QUESTIONERS

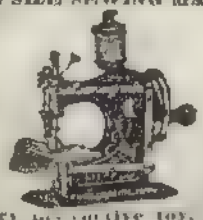
F-4416—½ doz. in box.

Doz sets **$1.75**

"Ask Me Another," 10x8½ in. [illegible] [illegible] 200 [illegible] [illegible] [illegible]

Toy Sewing Machines and Sets—Toy Bissel Carpet Sweepers

SMALL SIZE SEWING MACHINE

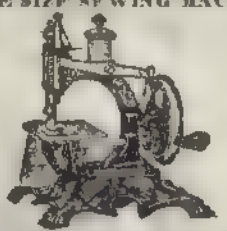


A very attractive toy, has all the action of the larger machines. Enameled frame finished in black and trimmed with decorations of contrasting colors. Size 6x6x3½ inches. Packed each in box, complete with thread and needle.
No. 38N48. Per dozen..... 3.00

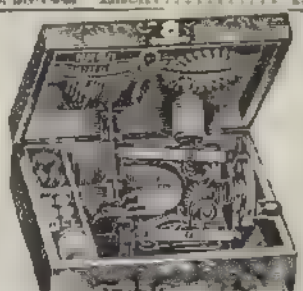
MEDIUM SIZE SEWING MACHINE

These sewing machines are finished in bright enameled colors with neat decorations. This little machine can be fastened anywhere and will actually work. Height 8 inches, length 7 inches. Packed each in box.
No. 38N40.
Per dozen . 16.50 | Each.. 1.50

LARGE SIZE SEWING MACHINE



Good size sewing machine, enameled in bright colors, neatly decorated, actual sewing can be done by anyone. Packed each in box.
No. 38N44. Each..... 1.85



Sewing Set in wooden box covered with gold colored paper with floral design, consists of sewing machine that measures 5 inches high, needles, buttons, etc. Box measures 7x5½x2¾ inches.
No. 38N49. Per dozen . 8.75

SEWING AND EMBROIDERY OUTFITS

Sewing and Embroidery Outfit. Contains four 9-inch doilies, 6-inch hoop, scissors, thimble, needle, and six skeins of rayon embroidery floss. Contents attractively displayed on raised white tray. Box size, 14x10x1-inch. Label in four colors. Sets wrapped six in package.
No. 33N75. Per dozen..... 3.85

Contains five 9-inch doilies, 6-inch hoop, needle scissors, thimble, eight large spools of silk finished embroidery cotton in assorted shades, six skeins of rayon embroidery floss. Contents attractively displayed on white raised tray. Label in four colors. Box size, 17x12x⅝ inches. Sets wrapped six in package.
No. 33N76. Per dozen..... 7.75

BISSEL TOY SWEEPER

Bright red case of fibreboard top and wood ends, natural wood wheels, black brush pulleys and coppered fittings. Is 7 in. long with 24 in. handle. Real bristle brush that sweeps.
No. 38N126. Per dozen..... 2.60

7¾ in. long, nickeled fittings. Fibreboard top with wood ends, black wheels and 24 in. blue waxed handle. Real bristle brush that sweeps.
No. 38N127 Per dozen.... 4.00

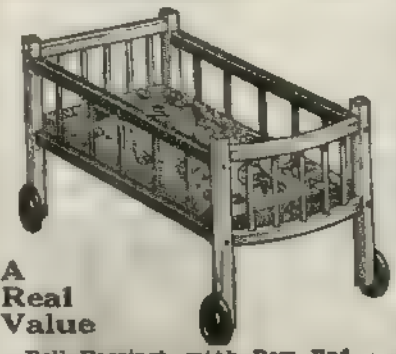
9 inch sweeper with 27-inch handle. Covered fibreboard top, glossy lacquer finished in a real attractive mahogany grain. Nickeled fittings. Self-adjusting bristle brush, dump levers, rubber-tired steel wheels, etc. Each in carton.
No. 38N128. Per doz. 10.80 | Ea 1.00

Sweeping Set. Broom is made of high-grade corn and floor mop is well made. The dust pan is made every bit as good as mother's. Finished in blue. Length of broom over all, 32 inches; length of mop over all 27 inches; dust pan 6½ x 8¾ inches. Each set in carton.
No. 38N129. Dozen..... 8.00

Little Sister Sweeping Set. Consists of broom, floor mop, long handle dust pan and carpet sweeper. Length of broom 32 inches. Mop 27 inches, dust pan 9 inches, sweeper 24 inches. Packed each set in a box.
No. 38N130.
Per dozen... 12.00 Each... 1.10

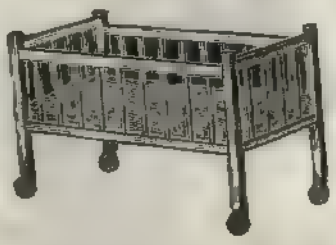
Furniture For Little Girls

TOY BASSINETS — VANITIES — DRESSER — HI-CHAIR



A Real Value

Bow End Bassinets Like Full Size Beds



Doll Bassinet, with Bow End. 28 inches long, 14½ inches wide, 17½ inches high. With turned wood wheels and cardboard cretonne covered mattress. Hardwood finished ivory and blue. Packed K. D., each in approved carton.
No. 86N284.
Per dozen 12.00 Each.. . 1.10

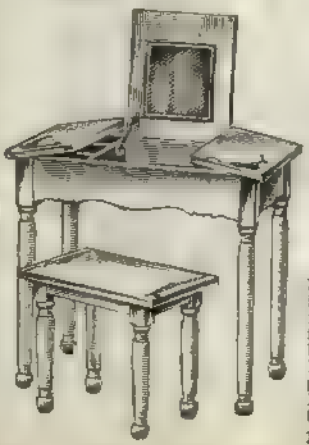
Doll Bassinet, with Bow End. 28 inches long, 14½ inches wide, 21 inches high. With stuffed cretonne mattress and disc steel rubber tired swivel wheels. Hardwood finished ivory, blue or green. Packed K. D., each in approved carton.
No. 86N285. Each..... 1.75

Doll Bassinet. 25 inches long, 14½ inches wide, 21½ inches high. With stuffed cretonne covered mattress and disc steel rubber tired swivel wheels. Hardwood finished early American maple, nicely hi lighted. Packed K. D., each in approved carton.
No. 86N286. Each..... 3.00

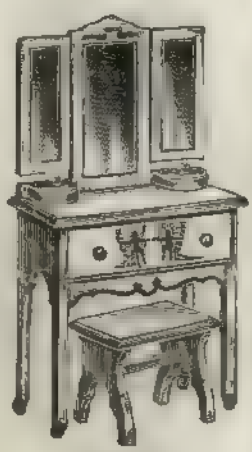
Drop-Side Doll Bassinet. 27 inches long, 16 inches wide, 24 inches high. With stuffed cretonne covered mattress and disc steel rubber tired swivel wheels. Simple construction of Drop-Side insures positive action. Hardwood finished green, nicely decorated. Packed K. D., each in approved carton.
No. 86N287. Each..... 3.75

Doll High Chair. 29 inches high with shaped seat 9x10 inches and swing-over tray. Hardwood finished green, nicely decorated.
No. 86N288.
Each..... 2.40

An exact reproduction of a full-size Tea Wagon. Height 19 inches, top 18x13 inches. Rubber tired disc wheels. Hardwood finished green, nicely decorated. Packed K. D. in approved carton.
No. 86N289. Each..... 2.50



Make-up Table with Bench. Height open 32 inches, top 12½ x 22½ inches, 21 inches from floor. Mirror 6x8 inches, bench 9x14 inches. Hardwood finished green. Packed Table and Bench in approved carton.
No. 86N290. Each.. 6.00



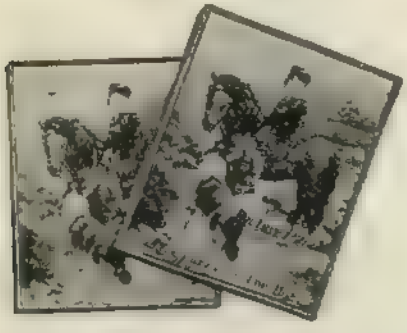
No. 86N292 **No. 86N291**

Vanity and Dresser. Both are 38 inches high with top 10x20 inches. Mirror on dresser is 11x17 inches, on vanity 17x9 inches. Swinging mirrors on vanity 6x13 inches. Bench for vanity is 9x17 inches. Both made of hardwood finished ivory trimmed green, nicely decorated. Each packed separately in approved carton.
No. 86N292. Dresser. Each..... 7.00
No. 86N291. Vanity. Each..... 7.00

LITTLE TOTS' GAMES AND PICTURE PUZZLES

No. 3—Jolly Robbers. A brightly colored picturesque label, showing a tavern in mediaeval times, draws everybody's attention to this lively shooting game. Five Old World Robbers sitting on a cut-out stone wall. Hit one with a well-directed cork and back over the wall he tumbles. A hinge holds him so that in a second he can be replaced ready to be shot down again. Stoutly built, 17-in. popgun and supply of corks. Box 8½ x 17 x 1¾ in. Each. $1.00

PICTURE PUZZLES



No. 309—Playmate Series. 3 puzzles in each box. Each $0.50

No. 323—Wonderland Series. Each $0.50

No. 505—Raggedy Ann Series. Each $1.00

No. 515—Circus Days Series. Each $1.00

MAP PUZZLES

No. 792—United States. Each $0.50

No. 752—United States. Each $1.00

No. 804—Aviation Series. 3 puzzles in each box. Each $1.00

No. 151—Jig-A-Roomp. A realistic frog sits on the pond bank. When hit he leaps into the air. Suitable for small child. Each $0.50

No. 502—The Funny Animal Top Game. For the younger children. A lively spinning game. Strong substantial box with beautiful colored animal illustrations. Complete with colored spinning top. Box size 11⅝ x 11⅝ x 1⅛ inches. Each. $0.50

No. 1—Ride a Cock Horse. Ride the hobby horse and mow down the enemy's infantry with corks from the popgun. 12 6-inch soldiers, 12 corks, one 32-inch hobby horse. Each $1.00

No. 653—Spin-'Em. The game of Spin-'Em is a very clever new spinning game. The top knocks against arrows which are thereby caused to spin and give the score. Substantially made of wood and covered with highly colored label. Wonderful fun for the younger children. Neat box with handsome lithographed label. Box size 10⅝ x 10⅝ x 2⅛ in. Each. $1.00

No. 301—Anagrams. A real fine set containing 150 letters. Pieces are black ebony finish with yellow letters, back of piece nicely embossed. Directions are printed on the box cover. Packed in strong cardboard box, size 7⅛ in. x 10¼ in. One-quarter dozen in package. Each $1.00

No. 3015—Anagrams. Contains 90 pieces. Size of box 8½ x 6⅝ in. Each $0.50

PICTURE PUZZLES

No. 220—Jack & Beanstalk Series. Three pictures assorted. Two puzzles in each box. Size, 7⅝ x 9⅝ inches. Per Box $0.25

No. 318—Granny Goose Series. Six pictures assorted. Three Puzzles in each box. Size, 8¼ x 10¼ inches. Per Box $0.50

No. 317—Western Series. Six pictures assorted. Three puzzles sealed in each box. Size, 8¼ x 10¼ inches. Per Box $0.50

No. 325—Air Fleet Series. Three pictures assorted. 3 Puzzles in each box. Size, 8¼ x 10¼. Each. . . . $0.50

No. 485—Happy Day Series. Two pictures assorted. Each puzzle makes two pictures jig-sawed from thick material. Size, 8¼ x 10¼ inches. Per Box $0.50

No. 370—Three Bears Series. Three puzzles are sealed in each box. Size of box, 9¾ x 12¼ inches. Per Box $0.75

BACKGAMMON, CHECKERS AND DOMINOES

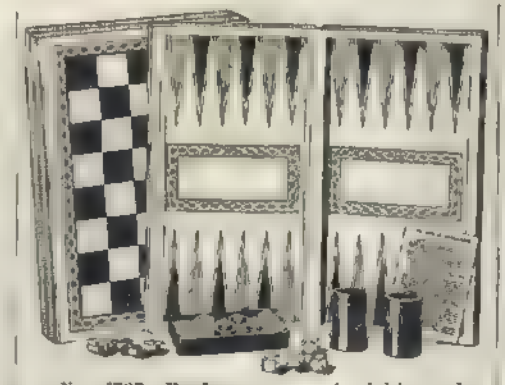
BACKGAMMON

No. 4706—Flat, Non-Folding Board. Playing field in velour finish, deep buff color with red and black points. Frame finished in ebony with marbleized effect in gold. Back covered with dark toned leather-like material. Size 21 x 23
Each, board only.....$5.00

No. 4704. Folding board complete with ivory composition black and red checkers, dice and dice cup. Checkerboard outside backgammon inside Morocco grained outside covering, inside buff with red and black points. Complete directions. Folded size, 8 x 14. Packed in carton
Each $3.50

No. 4713. Rounded front, wooden frame. Checker board in black and red, backgammon board red, buff and black. Complete with black and red hardwood checkers, four dice and two cups, and directions. Size, 17 x 18½ in. Each.....$2.00

No. 4640—Backgammon, Chess, Checkers, Dominoes. Attractive edition of four standard games. Playing implements of good quality . . . handsomely embossed checkers, in black and red; perfectly turned chessmen, lacquer finish; ebony finish Dominoes with white enamel dots, folding checker and Backgammon board; dice and dice cups. In partitioned box with leatherette covering. Size, 9¾ x 14
Each $2.00



No. 4703—Backgammon. A richly padded board, outside covering Morocco grained pattern, inside playing field in velour effect with black and red points Ivory-like composition draughtsmen in black and white, ivory dice and noiseless dice cups. Booklet of rules. Board folds to size 9¾ x 18 inches. Packed in carton. Each $5.00

Jondlee. Model 42. An innovation in dice. Spin wheel by moving palm of hand across the top. The result is on the top face of the wheels. Each.....$1.00

BACKGAMMON

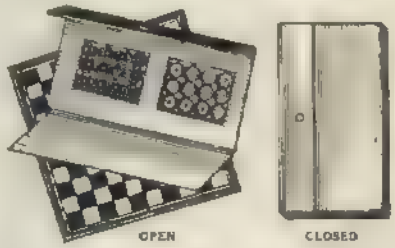
No. 3-100—Backgammon Set. Complete with card table cover and all implements for playing. Packed in flat box.
Each $2.00

No. 58. Box board folding to size 6¼ x 13¾. Implements and separate checker board packed inside. Each . $1.00

No. 4112. Wooden frame, rounded front, lithographed playing surfaces, checker board on outside with color scheme of green and purple on yellow ground. Complete with checkers, dice cups and four dice, and rule of play. Size, 14 x 15¼.
Each $1.00

No. 55. Neat box board of cardboard, with implements for backgammon only Open size, 15¾ x 15¾. Each.....$0.50

CHECKER BOARDS

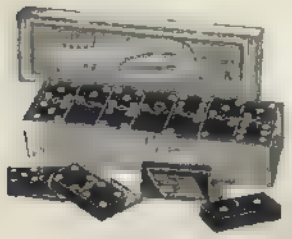


No. 597—Combination Checker Board Outfit. Size, 15¾ x 15¾ in., black leatherette. Each $1.00

No. 4538. Heavy-weight folding board only Size, 15 x 16 in Each. . $0.25

No. 4385. Medium weight folding board only. Size, 14 x 14 in. Each.....$0.10

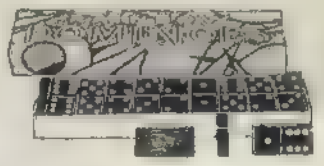
DOMINOES



U. S. A. Double Nine Dominoes. Fifty-five pieces. Ebony finish black with white spots. Packed in new type cardboard box. Size of piece, 1⅝ x ⅞ x ⅜ in. Packed in strong cardboard box. Set. $0.50

Pioneer Dominoes. Twenty-eight pieces; ebony black with white enamel spots. Cowboy embossed on back. Per set..$0.25

Indian Dominoes. Twenty-eight pieces, ebony finish, black with white enamel spots. Indian head embossed on back. Size of piece, 1⅛ x ⅝ x ⅛ in. Per set.$0.10



No. 640—Colored Double Six Dominoes. Highly polished ebony finish with colored enameled spots. Per set.....$0.25

No. 650. Larger size than above, packed in box with imitation green leather label. Per set $0.50

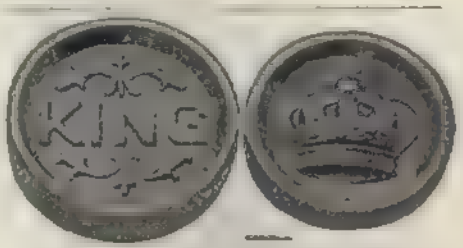
No. 940—Double Nine Dominoes. Highly polished, ebony black finish with colored enamel spots. Iris, Goddess of Rainbow, finely embossed on back. Packed in strong fibre-board box, covered with beautiful deep red embossed leatherette label. Per set $0.50

No. 920—Double Nine Dominoes. Highly polished, ebony black finish with white enamel spots. Dragon design finely embossed on back. Packed in beautiful multi-colored lithograph label box. Per set $0.25

CHECKERS

No. 614P—Perfection Checkers. Made of wood, 1¼ in., red and black, 30 to set. Per set $0.25

No. 518C—Comet Checkers. Made of wood, 1⅛ in., red and black, 30 to set. Per set $0.15



No. W11—Sanitary Checkers. Composition. Set of 4, size 1⅝ in., red and black. Per set $0.15

Popular Crown Composition Checkers set of 30, 1⅛ in., red and black.
Per set $0.25

King & Star Checkers. Composition Set of 30, size 1¼ in., red and white Per set $0.35

DOLL AND TROUSSEAU SETS

No. 39—Princess Polly Set. Packed in fancy overnight case with handle and lock which displays entire wardrobe. Doll, dressed in pajamas, is 12½ inches tall. Her wardrobe consists of: 1 sweater suit and cap, 1 organdie dress with bonnet, 1 full set of underwear, 1 flannel coat with tam, 1 rayon party dress with bonnet, 1 pair of shoes and socks. Box size 14 x 13½ x 4 inches. Each set $3.00

No. 30—Princess Polly with her wardrobe, packed in fancy display box *with handle.** Doll is 12½ inches tall and is dressed in rayon pajamas. Set includes full set of underwear, organdie dress and bonnet, party dress and bonnet, flannel coat and cap, shoes and socks. Box size, 14 x 13½ x 3½ inches. Each set $2.25

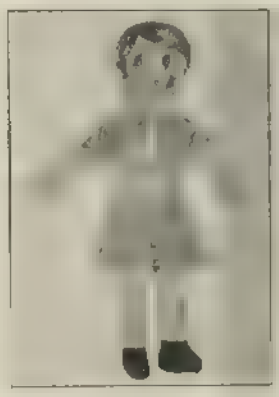
*Not illustrated

No. 10—Juliette Set. 12½-inch doll, all composition, movable head, arms and legs. Dressed in percale pajamas and slippers, with bonnet, two dresses, underwear, stockings and handbag. Packed in hinged, lithographed pasteboard box, 13 x 13 x 3¾ inches. Each set $1.00

No. 49—Princess Polly Set. The aristocrat of them all. The overnight case with lock and handle has an extra drawer with lock and brass knob. Set consists of 1 12½-inch all composition doll, dressed in pongee pajamas and felt slippers; 1 set of underwear, 1 rayon dress and bonnet, 1 felt coat and tam, 1 pair shoes and socks, 2 organdie dresses with bonnets, 1 sweater suit and cap, 1 net lace party dress. Box size, 14 x 13½ x 6 inches. Each set $4.00

SOFT CHARACTER DOLLS, ROLLY-DOLLIES, AND SEWING SETS

No. 50 — Soft Priscilla Doll. Height 20 inches. Painted face. Hair of wool yarn. Printed pongee dress. Pkd ½ dozen in box. Each $1.00



No. 80—Soft kapoc stuffed character doll. Height 25 inches. Painted face and hair, on cambric. Printed pongee dress. Packed ½ dozen in box. Each $1.00

Mickey Mouse Doll

No. 2/0.—Mickey Mouse Doll. Soft stuffed black sateen doll, white face; red trousers, felt shoes and gloves. Stands alone. Height, 11 inches. Each $1.00

Schoenhut's "Rolly Dolly" Toys. Beautiful, pleasing, artistic designs, handsomely decorated and finished in brilliant colors.

No. 510/15 to 18. Stationary head, 4 in. to 6⅝ in. high; ½ dozen assorted in box. Each $0.35

No. 510/20 to 23. Stationary head, 9 inches high; ½ dozen assorted in box. Each . . $0.50

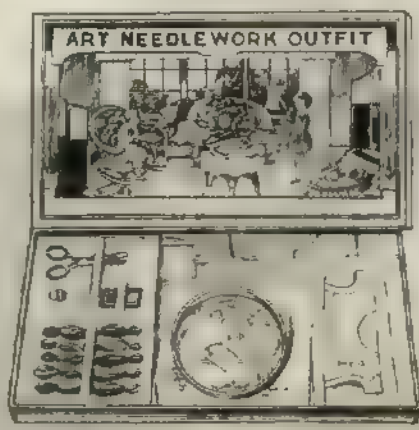
No. 510/90 to 93. Stationary head. 10⅝ inches x 11½ inches. Only one in box. Weight per box, 2½ lbs. Each $1.00

Imported Roly-Poly

No. 9740—Roly-Poly. Stationary head. Assorted characters. Bright colors. Each $0.50

No. 58—Nickeled Doll Skates 2½ inches long. Die cast free spinning wheels. Adjustable to any length doll shoe. Pair $0.15

Sewing Sets



No. 3D—Art Needlework Outfit. Consists of 6½ in. celluloid jointed doll one each dress, romper, nightie, petticoat bloomers, doll's apron, bonnet, coat and hat. Five colors of embroidery floss, wooden hoops, steel scissors, needles and thimble. Each $1.00

No. 2D—Consists of 5½ in. doll, rayon dress, rompers, nightie, bonnet and bib; embroidery floss, scissors, needles and thimble. Each. $0.50

No. 1D—Consists of 4½ in. doll, dress, rompers, nightie; six colors of embroidery yarn, hoops, needle and thimble. Each $0.25

No. 9—Doll and Dress Outfit. Consists of one sleeping baby doll, one each dress, romper, nightie, bib, and bonnet, all stamped for embroidery. Three assorted colors of silk ribbon, three balls assorted embroidery yarn, package needles and thimble; size of box, 12 x 8 x 2¼. Wrapped individually in sanitary pink paper. Each $2.00

No. 998—Jerry Doll Sewing Set. Contains Jerry Doll, varied silk dresses, silk floss, needles, scissors and thimble. Displayed in attractive partitioned box, cellophane covered, size 15 x 11½. Each $1.00

No. 975—Sewing Set in cabinet hinged box sturdily constructed. Contains guaranteed sewing machine, dresses, spools of colored silk, embroidery scissors, buttons and button fasteners. Each $3.00

CHRISTMAS TREES AND SPECIALTIES

No. 125. This attractive evergreen tree is made of strong green fibre and the ends of the branches are studded with sparkling imitation snow. The tree is fitted with red enameled cross piece base. Height overall, 12 inches. 1 dozen to package. Per Pkg. 12.. **$3.00**

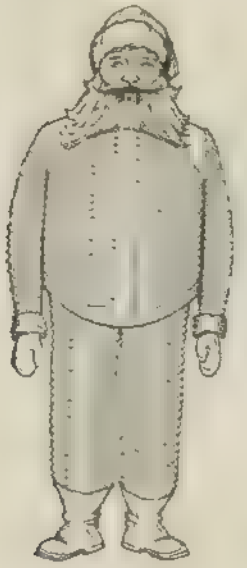
No. 230—Trees and Place Card Holder. Here is a miniature evergreen tree with place card holder to dress the dinner table for Christmas and holiday season. Also used for parties, banquets, card parties, etc. The tree has bright red pot and sets on a bright green base with a gilt fitting to hold place card. Height, 5 inches. 2 doz. to pkg. Per pkg. 24..... **$2.40**

Artificial Christmas Trees

These Artificial Christmas Trees are well constructed and have a color true to nature. All are set in white enameled wooden pots.

No. 1.	32 in. high.	Each.....	**$0.50**
No. 2.	40 in. high.	Each.....	1.00
No. 3.	44 in high	Each.....	1.50
No. 4.	52 in high	Each.....	1.75
No. 5.	56 in high	Each.....	2 50
No. 6.	60 in high.	Each.....	3 00
No. 7.	64 in high	Each.....	4.00

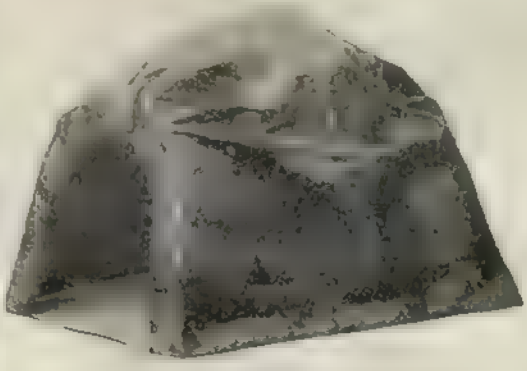
No. 38—Green Tree, Red Base. Green tissue Christmas tree of realistic design with a base of red honey comb tissue, standing 26 inches high, 18 inches in diameter. May be decorated with tinsel or lights and used for table tree, window or wall decorations. Comes folded flat. Packed ½ dozen to a box. Each . **$0.25**



No. 100—Life-size Santa Claus. New life-like Santa Claus which opens to a height of 5 feet with a big smiling face, together with hands and feet printed on cardboard and with body, arms and legs of red and white honey comb tissue. Folds flat for protection and convenience in handling. Packed tied with tape, each in a heavy printed envelope 23 inches x 24 inches with full directions for setting it up and suggestions for its use. Packed ½ dozen to a box. Each **$1.00**

No. 88. Consists of seven sparkling snow tipped trees and are fitted with warm red flower pot bases. This set is used to dress the table for Christmas Dinner, parties, banquets, bridge functions, etc. The large tree is 12½ inches high and the small trees 4 inches. Each set is in an attractive four color Holly Box. Each **$1.00**

No. 77—Snow Tipped Tree with Flower Pot Base. 6½ inches high overall. 2 doz. to pkg. Per pkg of 24 **$2.25**



TUNNELS

No. A—Size, 7 inches long, 6 inches wide, 6 inches high. Portal, 4 inches wide, 5 inches high. Each **$0.25**

No. B—Size, 9½ inches long, 8 inches wide, 7 inches high. Portal, 5 inches wide, 5½ inches high. Each..... **$0.50**

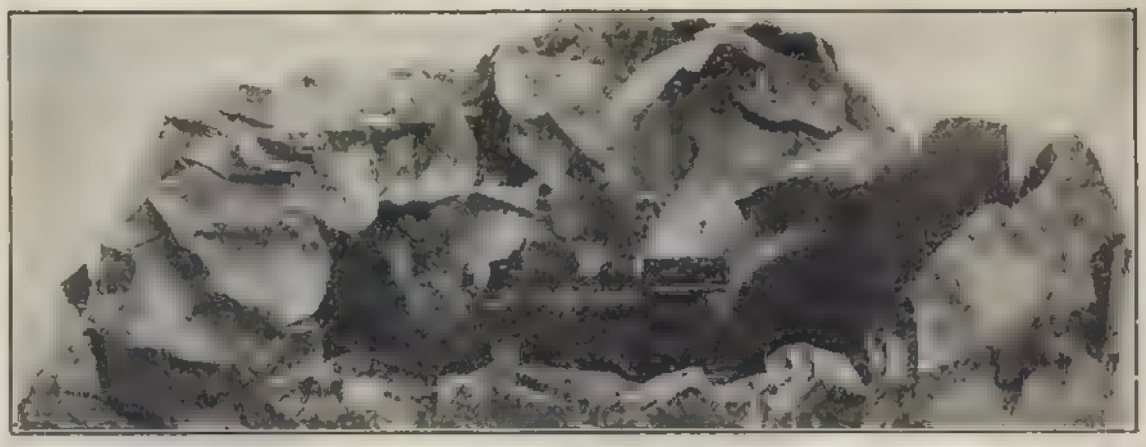
No. 15—Curved Tunnel. 24 inches long, 14 inches wide, 12 inches high. Portal, 6 inches wide, 7 inches high. Each.....**$1.00**

No. 28—Portable Toy Tunnel. Is in two sections, all metal constructed and artistically decorated; easily set up. The tunnel is 12 inches long and has an opening 5⅝ x 6 inches. Every tunnel is packed in a neat box. For "O" and wide gauge trains. Each **$1.00**

EASY-BUILT MOUNTAIN SCENERY

No. 75—Is a specially treated paper finished in 5 colors to represent mountains which, when formed into irregular shapes, produces a wonderful realistic effect around mechanical trains under the tree. Made in a flat piece, 6 feet long, 2 feet wide. Per roll $0 75

No. 50M—Same as No. 75 except 5 feet long, 20 inches wide. Per roll $0 50



Easy-Built Sky Scenery. Same description as above, but realistic effect of sky. Per roll. $0.35

No. 100. A large size Santa Claus filled with toys. 24 inches long—22 toys. Each $1.00

No. 50. A smaller size Santa Claus filled with toys. 20 inches long—15 toys. Each $0 50

No. 25. 16 inches. 10 toys. Each $0.25

No 650—Church. Of wood and composition. Sturdy construction. 7½ in. high, 9½ in. wide, 10½ in. long. Each $1.00

No. 3—Scenery Assortment. Consists of 3 trees, 1 log cabin and 1 bag of 6 bushes. Each Assortment.....$0.50

WATERFALLS

No. 16. An artificial waterfall as illustrated 23 in. high, 21 in. wide, 15 in. deep. A silver belt 4 in. wide revolves on two rollers to represent water falling between rugged mountainous formation. A string of electric lights is concealed in the crags and crevices, which create a beautiful effect. Equipped with a universal current motor which operates on direct or alternating current. Each..... $16.00

No. 9—Upper Falls Unit. Made without motor to attach to No. 16 Waterfall by means of 2 iron brackets. Equipped with electric lights and silver belt. Size 14 inches wide and 20 inches high. Each $9 00

CHRISTMAS STOCKINGS

Christmas Stockings filled with toys; made in two colors netting, red or white

No. D6.	19½ inch.	Each.	..$0.25
No. D8	23 inch.	Each	.50
No. D10.	29 inch	Each	1 00
No. D12.	4 inch	Each	2 00

No. 600—Station. Of wood and composition. Sturdily constructed. 6¾ in. high, 6 in. wide, 16 in. long. Each.$1.00

No 25—Set of 5 Ornamental Houses for Christmas Garden. Of composition. Average size, 5 in. long, 3 in. wide, 1½ in. high. Each set.... $2.00

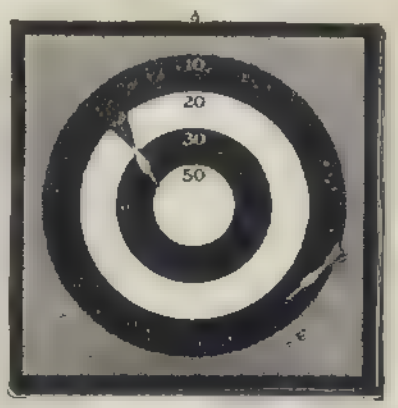
DART BOARDS AND ARCHERY GAMES

No. B-1½ Dart Board

No. B-1½ Dart Board. One of the most popular numbers of the line. Natural wood finish. Playing face of compressed cork, 12 inches in diameter. Coppered steel wires. Size, 17½ x 17½ x ½ inches. Each $3.00

"Apex" Darts No. 2. The points will not pull out. Dozen..... $1.20

4-Feather Expert Darts. Preferred by professionals because 4-feather dart is more evenly balanced and truer in flight than 3-feather dart. Dozen.....$1.80



No. T-14 Bull's-Eye Target

No. T-14 Bull's-Eye Target. The entire face of this target is compressed cork, mounted on a substantial board, beautifully decorated. Packed with two darts in an attractive covered box, with top in four colors, showing exact reproduction of the board. Directions for playing a number of interesting games are included. Size 14 x 14 inches. Each, $2.50

No. B-4 or D-4 Dart Board

B-4—A very popular number. The combination of colors used on this board makes it one of the most attractive items of the line. 12-inch cork disc. Coppered steel wires. Size 18 x 18 x ⅞ in. Each $3.75

D-4—The most attractive of the medium size boards. Same design as B-4 but larger and better finished. 13¼-in. cork disc. Coppered steel wires. Size, 20 x 20 x ⅞ in. Each.....$5.00

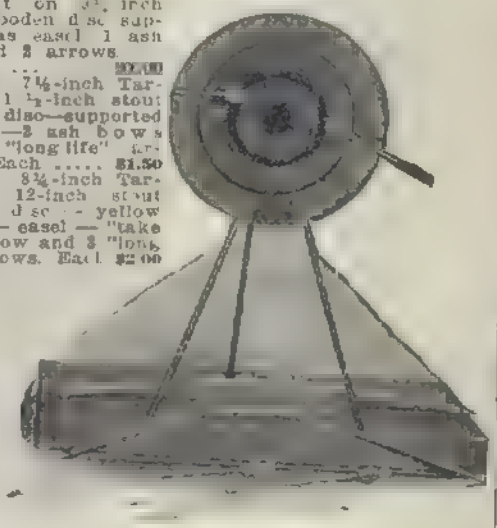
No. B-5 Dart Board

B-5—The entire surface is compressed cork, mounted on a half inch wooden board. Attractively painted, yellow border and ring, red center. Coppered steel wires. Size, 17⅛ x 17⅛ x ⅝ in. Each..... $3.75

No. 20—Bristle Archery Game. 6¼-inch Target on ⅝-inch stout wooden disc supported as easel 1 ash bow and 2 arrows. Each .....

No. 3. 7¼-inch Target on 1 ½-inch stout wooden disc—supported as easel—2 ash bows and 2 "long life" arrows Each $1.50

No. 4. 8¾-inch Target on 12-inch stout wooden disc — yellow border — easel — "take down" bow and 3 "long life" arrows. Each $2.00



No. 6—Brush Dart Game. 6¼-in. target mounted in sturdy box. 3 feathered darts. Each ...$1.00

No. 65 Archery Set

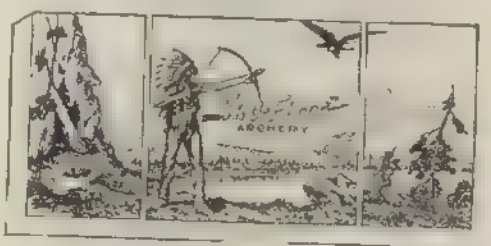
Bow shaped out of straight grained southern Hickory, size 42 inches with unusual bending strength, strung with fine hemp, red ends, velvet grip.

Equipped with red leatherette quiver to carry arrows. Arrows with rubber tips. Rubber tomahawk.

All mounted on an elaborate target card of four colors. Each. $1.00

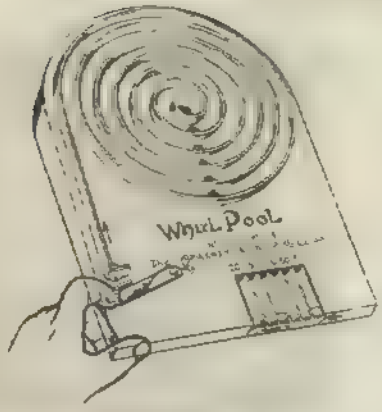
No. 1002—Archery Set. Consists of one Tiger Target, 2 japanned target stands, one genuine hickory bow, 6 feathered arrows equipped with finest quality rubber tips. The arrows are kept securely in place as they are attached to cardboard holders, making an attractive showing in the box. Size of box 30 x 14¼ inches. Each.....$2.00

No. 1001—Archery. Popular edition. Box 20¾ x 14¼ inches; 24-inch shaped hickory bow; three 9-inch rubber-tipped arrows; 2 target stands and target. Each.....$1.00

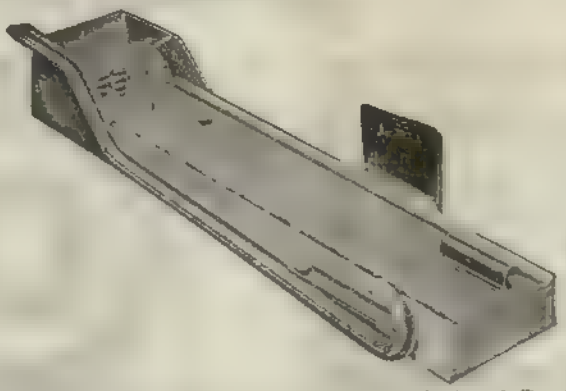


No 1002

GAMES OF SKILL AND SPORT



No. 750—Whirlpool. A game of skill. Complete with 4 balls. Played by shooting steel ball around a spiral race and making it go into various holes, each of which is connected to different scoring alley. Size, 14 x 10 x 3 inches Each .$1.00



No. 500—Bowling Alley. The only exact duplicate of Bowling Alley on the market. It has automatic pin setter, ball return, shooter, 10 pins and two balls. Toy, 24 inches long. Each $2.00

DINKIE BOWLING GAME

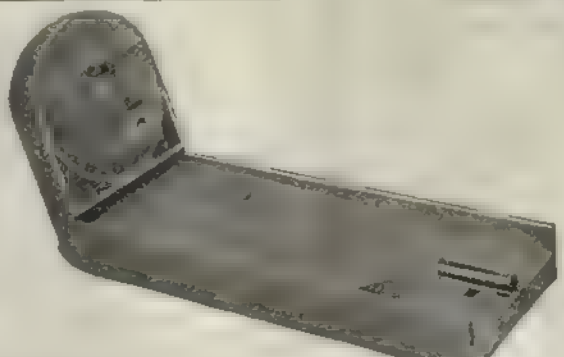
No. DB—Bowling Game. A ferocious looking puppy stands guard over the entrance to each of three alleys. The score is obtained by rolling the balls between the front paws of the puppies bearing different numbers Each $0.50

No. 525 — Bottle Jack Sets. Two 1¾-inch red, yellow or blue balls packed with 25 assorted red, blue and nickel jacks. The glass jar is an attractive container. Packed three dozen to a corrugated partition case.
Each $0.25

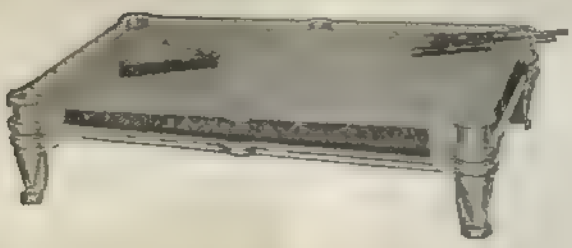
Model B Bagatelle—Cloth floor, tinned nails, three brass cups, one brass star, nickel bell, three clay marbles. Shellaced frame. Size, 23½ x 8½.
Each $1.00

Model C — Felt floor, brass nails, four cups, two brass stars, nickel bell, three glass marbles, Chinese red lacquer frame. Size, 23½ x 8½.
Each $1.50

Model D—Same description as Model C but size 27 x 10½. Each.....$2.00



No. 950—Shoot the Moon. Made entirely of metal, painted in bright colors. Size, 15½ x 5¾ x 6¼. Each $1.00



No. 835—Pool Table. Size, 17 x 4 x 11½ inches. Rubber cushions, furnished with numbered balls ¾-inch diameter, made up in the same colors as the regular pool table balls in miniature size, numbered 1 to 15, also white cue ball. Each.....$2.00

No. 800—Pool Table. Size, 17 x 11½. Triangle, sixteen miniature balls, two cue sticks. Each $1.50

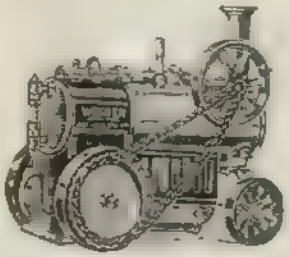
No. 850—Pool Table. Size, 13½ x 3½ x 9 inches. Triangle, 16 balls, 2 cue sticks. Each.....$1.00

Pokerette. Substantially made of steel. Beautiful Duco finish on base, polished nickel spinning device. Each of the five discs runs on ball bearing. These discs display a regular deck of cards printed in three colors. The game is mounted on four rubber feet so that it will not mar the table. 12 inches in diameter. Each $3.00

WEEDEN STEAM ENGINES

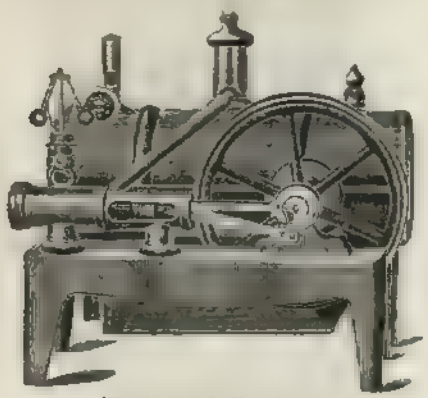
OSCILLATING TYPE

Guaranteed by the Manufacturer as to workmanship. Each engine is carefully tested before it leaves the factory with live steam and adjusted to run. All are Doubly Safe. The safety valve on each engine is fool proof and the valve parts are so arranged that they act as an emergency outlet should the safety valve fail to work. The lamps are all constructed without solder and cannot be filled without removing the wick. The fuel is denatured alcohol. So simple anyone can set up and run. Full directions with each engine.



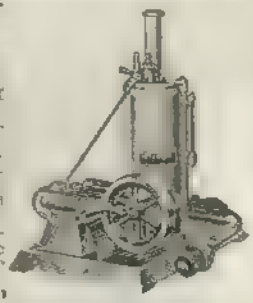
Steam Tractor

No. 645—Steam Tractor, polished brass boiler of gun metal finish; a balance wheel with nickel face; well-fitted water glass; nickel-plated whistle and brass safety valve. Chain drive of brass and cylinder of the oscillating type. Size, 7½ x 3¾ x 7¼ inches. Price, each.....$6.00



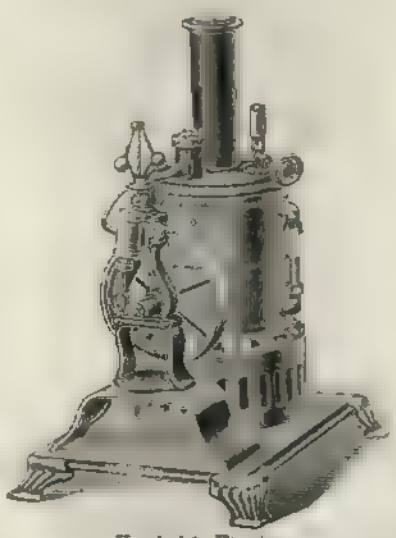
Horizontal Engines

No. 14—As illustrated. Size 7¼ inches x 6½ inches x 6 inches. Each..... $5.00



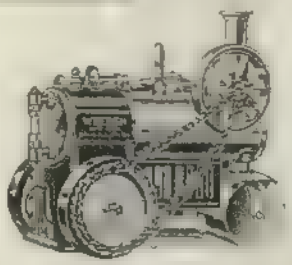
Electric Engine No. 672. Size: Height, 5½ inches; base 9½ x 6¾ inches; balance wheel, 3¼ in. in diameter, ¾ in. face; bore of cylinder 9/16 inch; oscillating gas engine type. Comes with cylinder partly filled with cast iron and ready to put together. Has a pulley for connecting to power. Has a wire which can easily be put on the terminals which are attached to the iron frame. Each $6.00

No. 675—Electrically Heated Engine. For A. C. current only. Featuring our automatic control which prevents boiler from being melted if water gets low or out of it. This engine has a large brass boiler and is handsomely finished in gray and red enamels. Balance wheel is 2¾ inches in diameter and has a polished nickel-plated face. The fittings are brass whistle, and plug, nickel plated white steam chest and cylinder. Size: Base 4 x 4 inches. Height 11 in. Each..... $3.25



Upright Engine

No. 20. High speed, powerful and simple. Brass boiler with base and running parts finished in colors; finely fitted water gauge with brass cocks. Size, 11 inches high. Each $3.00



Steam Roller No. 646. This Steam Roller is made of polished brass, iron and steel, and is finished in red and black enamel and nickel plate. The whistle is nickel-plated, also the face of the balance wheel. Each..... $6.00

No. 1—Steam Boat. Runs under own power. 15 inches long. Each.. ..$2.50

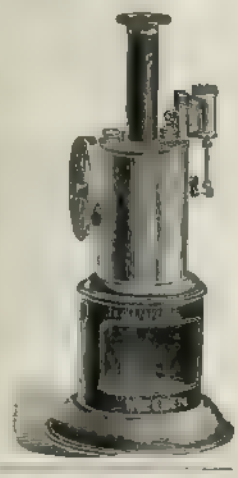
Horizontal Engine No. 123—As illustrated. Size, 10½ inches x 8 x 4 inches. Each $2.50

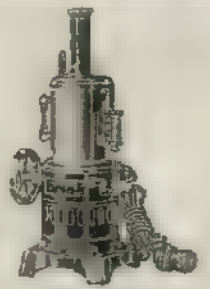
Small Upright Engines

Engine No. 238—All safety devices, brass boiler and working parts. Size 9 inches x 4 inches. Each..... $0.75

No. 239—Size 12 inches x 4½ inches. Each..... $1.00

No. 144 — Size 11¾ x 4½ inches. Each..... $1.50





No. 720 — Electrically Heated Engine. This engine has a brass boiler, iron base and can be used on either A. C. or D. C. current, 110 volts. All running parts are nickel plated. Brass whistle. Balance wheel is 2½ in. in diameter. Size: 12½ x 5¼ x 4¼ in. Each.. $5.00

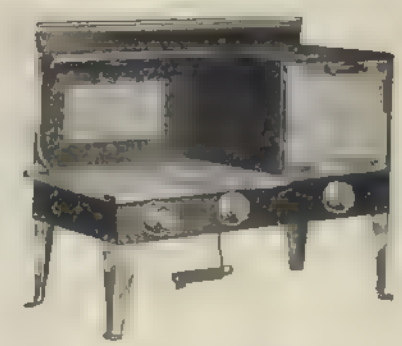
No. 741 — Electrically Heated Engine. This engine has a brass boiler, iron base and can be used on either A. C. or D. C. current, 110 volts. All running parts are nickel-plated. Brass whistle. Balance wheel is 2¾ in. in diameter. Size: 12 x 4½ x 4½ in. Each $4.50

No. 85. Trip Hammer. It is simple in design and will run easily and rapidly under steam pressure. The base is 3½ x 6 inches, and it has two pulleys, each 1½ inches in diameter, and is finished in bright colors. Each..... $0.50

EMPIRE ELECTRIC STOVES AND ENGINES

No. B24—Miniature Electric Range. A low-priced range that cooks and bakes in a satisfactory manner. Bright colors give the stove an attractive, up-to-date appearance. The legs, door frame and rounded strip across the top are nickel plated. Equipped with three aluminum cooking utensils. Finished in black with colored panels. Size 6¾ x 10¾ x 14 inches. Each $5.00

No. B22. Steel Body Range attractively finished in grey, green and cream, with polished top plate, door and legs. Same size as B24. Cord, plug and 3 utensils. Each $3.75



B25. A miniature Electric Range for practical kitchenette use. Cooks as efficiently as any large range. Two surface units and oven, each controlled by a separate switch. Thermometer in oven door. Four aluminum utensils included with each range. Standard package 1. Size 21½ x 16¾ x 9¾. Each $20.00

B26. Here is a miniature Electric Range which will make any girl happy. It comes complete with four miniature aluminum cooking utensils and connects to any lighting socket or wall plug. Can be used for actual cooking. Finely finished and highly instructive. Size 10¾ x 6¾ x 16¼. Standard package 3. Each $7.50

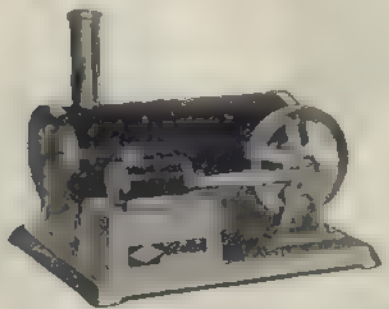
No. B23—Miniature Electric Range. This is one of the newest additions to the famous Empire line—and one of the most attractive ranges ever built. It cooks as efficiently as a large stove. Has two heavily constructed side ovens for baking and two separately controlled heating elements. Entire front, trimmings and stove top, heavily nickel plated. Three cooking utensils. Furnished in colors or black with colored panels. Size, 15 x 7⅛ x 15. Each $15.00

No. B21—Miniature Electric Range. This smallest Empire Miniature Electric Range has an oven for baking and a shelf for cooking. Provides plenty of heat to boil water and do many types of cooking. The stove is sturdily constructed and attractively finished—in colors—with curved legs. Furnished with three cooking utensils. Size, 9 x 7¾ x 4½. Each $2.50

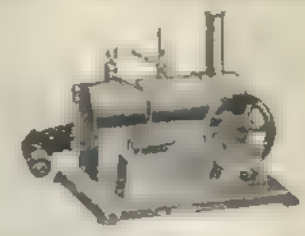
No. B20—Miniature Electric Range. 9 x 8 x 5 inches. Sturdily constructed, finished in black lacquer with nickel trim. 3 cooking utensils. Each $1.75

No. B18. Same size as B20. Green and ivory finish. 3 cooking utensils. Each $1.50

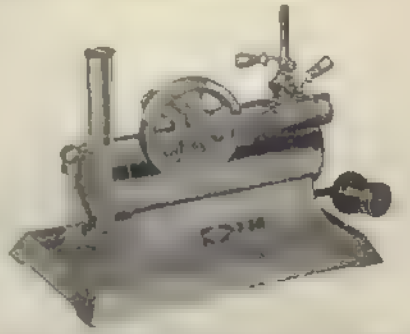
No. B27—Miniature Electric Range. Cooks and bakes like a big stove. This range has two heavily constructed side ovens, with a specially designed heating element, to give an even temperature in both. Highly nickel plated cooking top, shelf, legs and door frames. Three aluminum cooking utensils. Furnished in colors or black with colored panels. Connects to lighting socket or wall plug. 15 x 7¼ x 15. Standard package 3. Each $10.00



B32. Something entirely new in model engine design. Looks and runs like a steam engine, but operates entirely from one ordinary dry cell battery which fits inside the boiler. Finished in red and black with nickel-plated trimmings. A safe and instructive toy which will make any boy's heart fairly dance with joy. Standard package 6. Each $4.50



Double Action Engine—B43. This Empire is designed for the boy who wants a steam engine that can develop unusual power. With the special cylinder design power is applied on both the outward and return stroke of the piston. Even at slow speeds, the engine runs smoothly and powerfully. Equipped with electric heating unit, throttle, steam whistle, water gauge, seamless drawn copper boiler, brass running parts and steel connections. Watts, 300; size, 8 x 6¾ x 7; unit of weight, 3¾ lbs.; standard package, 6; shipping weight, 25½ lbs. Each $7.50



B30. A real steam engine with whistle, safety valve, water gauge and with throttle. Electric heating element creates the steam and eliminates the fire hazard entirely. Finished in bright red with nickel trimmings. Operates from the lighting socket or wall plug. Standard package 3. Each $10.00

B31. This model is exactly like the horizontal in the power developed and in the equipment. The only difference is found in the vertical construction. The miniature model of the high-powered vertical steam engine for the boy who prefers this type. Standard package 3. Each $10.00

WRENCHES

TRIMO PIPE

6 to 14 in., Wood Handle

6 to 48 in., All Steel

Drop forged, japanned, polished jaws and frame.

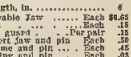
We will supply steel handle on all orders for 6, 8, 10, 12 and 14 in. unless wood handle is specified.

Steel Handle				
Length, in.	6	8	10	12	14
Range, in.	¼ to ½	⅛ to ⅝	⅛ to 1	⅛ to 1⅛	⅛ to 1⅜
Each	$1.50	2.10	2.25	2.35	2.65
Length, in.	18	24	30	48	
Range, in.	⅛ to 1	⅛ to 2⅛	⅛ to 2⅝	1 to 5	
Each	$5.50	6.50	15.00	25.00	

Wood Handle				
Length, in.	8	10	12	14
Range, in.	⅛ to ½	⅛ to ⅝	⅛ to 1	⅛ to 1⅛	⅛ to 1⅜
Each	$2.00	2.30	3.15	3.60	4.25

6 to 18 in., Six in a Carton
24 to 48 in., One in a Package

REPAIRS FOR TRIMO WRENCHES



	Movable Jaw and Pin	Nut	Inserted Jaw	Frame
Length, in.	6	8	10	12	14
Movable Jaw	Each	$6.65	.70	1.10	1.35	1.60
Nut	Each	.15	.15	.20	.25	.30
Nut guard	Per pair	.15	.15	.20	.30	.30
Insert Jaw and pin	Each	.55	.55	.80	.75	.85
Frame and pin	Each	.65	.65	.75	.75	.80
Spring and pin	Each	.63	.63	.63	.63	.63
Jaw pin	Each	.03	.03	.04	.04	.04
Frame pin	Each	.03	.03	.04	.04	.04

Length, in.	18	24	30	48	
Movable jaw	Each	$2.15	2.50	2.70	5.00
Nut	Each	.35	.35	1.10	2.30
Nut guard	Per pair	.35	.45	.55	.85
Insert jaw and pin	Each	.85	1.10	1.50	2.60
Frame and pin	Each	.95	1.75	2.75	5.50
Spring and pin	Each	.64	.64	.64	.64
Jaw pin	Each	.04	.04	.05	.05
Frame pin	Each	.04	.04	.05	.05

Packed as Ordered

STILLSON PIPE

6 to 14 in., wood handle.

6 to 48 in., all steel

Forged steel, polished jaws and frame.

We will supply wood handle on all orders for 6, 8, 10 and 14 in. unless steel handle is specified.

Steel Handle				
Length, in.	6	8	10	14
Range, in.	⅛ to ½	⅛ to ⅝	⅛ to 1	⅛ to 1⅜
Each	$1.50	2.10	2.25	2.65
Length, in.	18	24	36	48
Range, in.	⅛ to 2	⅛ to 2½	½ to 3½	1 to 5
Each	$5.50	6.50	15.00	25.00

Wood Handle				
Length, in.	8	10	12	14
Range, in.	⅛ to ⅝	⅛ to ¾	⅛ to 1	⅛ to 1¼	⅛ to 1⅜
Each	$2.00	2.30	3.15	3.60	4.25

6 to 18 in., Six in a Carton
24 to 48 in., One in a Package

REPAIRS FOR STILLSON WRENCHES

For wood handle, with springs 6 to 14 in.

All steel handle, with springs 18 to 48 in.

Jaw	Frame	Nut	Wood Handle		
Size, in.	6	8	10	12	14
Handle with Springs	$1.00	1.15	1.60	1.80	2.30
Jaws	.65	.70	1.25	1.35	1.50
Frame with Pin	.45	.55	.70	.75	.80
Adjusting Nuts	.15	.15	.20	.25	.30
Wood Handles	.23	.25	.30	.35	.35
End Nuts	.15	.15	.20	.20	.20
Frame Pins	.03	.03	.04	.04	.04
Spring Rivets	.01	.01	.02	.02	.02
Springs	.10	.10	.15	.10	.15

Number of Springs to Each Wrench—Front 1 1 1 1 1
Back 0 0 2 2 2

Size, in.	18	24	36	48
Handle with Springs	$3.25	5.15	10.50	17.00
Jaws	2.15	3.50	5.70	9.00
Frame with Pin	.95	1.75	2.75	3.50
Adjusting Nuts	.35	.55	1.10	2.00
Frame Pins	.04	.04	.05	.05
Spring Rivets	.02	.02	.02	.02
Springs	.10	.11	.13	.13

Number of Springs to Each Wrench—Front 1 1 1 1
Back 2 2 0 0

Packed as Ordered

NOTE—In ordering spring for sizes 10 to 24 in., specify whether front or back spring.

RIGID SUPER WRENCHES

Works in close quarters where regular wrench cannot—on concealed piping, close under floors, against walls, or in narrow trenches. Short handle and short turning movement allow this.

The Super-Six wrench with ⅛ to 6 in. pipe capacity consists of a trunnion with teeth and chain grip, and a housing connected to a special handle no longer than a regular 36 in. pipe wrench. Trunnions and wrench are separate. Trunnion fastens on pipe, jaw of wrench is placed on fitting or pipe, and hole in handle slips on trunnion, and wrench is ready to go to work. The Super-Six uses standard rigid 48 in. wrench parts.

SUPER-FOUR

Same construction as the Super-Six, except a smaller size. Has a pipe capacity of ¼ to 4½ in. Uses standard rigid 36 in. wrench parts.

No. S-4 ..... Each $27.00

SUPER-SIX

Gives ten times the leverage of a 48 in. pipe wrench and is much easier to handle. One man can tighten 6 in. pipe without help. He can loosen rusted joints that defy 3 or 4 men with a 48 in. wrench and 8 ft. of pipe on the handle.

No. S-6 ..... Each $25.00

Packed as Ordered

RIGID PIPE

Only three working parts. Malleable one piece I beam handle and jaw housing, hardened tool steel jaws, adjusting nut rides free in open housing, allowing an easy and quick adjustment.

Nos.	R-6	R-8	R-10	R-14
Length, in.	6	8	10	14
Range, in.	⅛ to ½	⅛ to ¾	⅛ to 1	⅛ to 1⅜
Each	$1.90	2.30	2.85	3.85

Nos.	R-18	R-24	R-36	R-48
Length, in.	18	24	36	48
Range, in.	⅛ to 2	⅛ to 2½	⅛ to 3½	1 to 5
Each	$5.50	6.50	15.00	25.00

6 to 24 in., Six in a Carton
36 to 48 in., Two in a Package

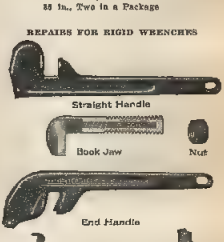
Same material as above, only made with offset handle for tight places where no other wrench can be used.

Nos.	R36	R36	R10	R14
Length, in.	6	8	10	14
Range, in.	⅛ to ½	⅛ to ¾	⅛ to 1	⅛ to 1⅜
Each	$1.90	2.30	2.85	3.85

Nos.	R18	R24	R36
Length, in.	18	24	36
Range, in.	⅛ to 2	⅛ to 2½	⅛ to 3½
Each	$5.50	6.50	15.00

6 to 24 in., Six in a Carton
36 in., Two in a Package

REPAIRS FOR RIGID WRENCHES



Size, in.	6	8	10	14	
Handle	Each	$4.90	1.15	1.50	2.20
Hook Jaw	Each	.55	.70	1.10	1.30
Heel Jaw	Each	.35	.40	.50	.60
Coil Spring	Each	.03	.03	.03	.03
Flat Spring	Each	.20	.25	.30	.30
Nut	Each	.15	.15	.20	.26
Pin	Each	.03	.03	.04	.04
Rubber Grips	Each			.30	.40

Size, in.	18	24	36	48	
Handle	Each	$3.25	5.15	10.50	17.00
Hook Jaw	Each	2.15	3.50	5.70	9.00
Heel Jaw	Each	.70	.85	1.10	2.00
Coil Spring	Each	.04	.04	.04	.04
Flat Spring	Each	.40	.50	[illegible]	.50
Nut	Each	.35	.35	1.10	2.30
Pin	Each	.04	.04	.05	.05

Packed as Ordered

TUDOR PLATE

ONEIDA COMMUNITY MADE—SKYLINE PATTERN—BRIGHT BUTLER FINISH

A new triumph of the Oneida Community. A new line with heavier blanks and a 25-year replacement guarantee. Heavily plated overall with special sectional plating at the wearing points.

(Illustration shows teaspoon, full size.)

SPOONS

No. 33602—Teaspoons .....Per dozen $4.00
No. 33603—Dessert spoons .....Per dozen 5.00
No. 33604—Soup spoons (round bowl). .....Per dozen 8.00
No. 33605—Table spoons .....Per dozen 8.00
All Above Half Dozen in a Box

All pieces and sets listed below are packed in beautifully designed lined gift boxes, making a wonderful counter display.

SERVICE FOR SIX

29 Piece—12 teas, 6 table spoons, 6 dinner forks, 6 stainless dinner knives, 1 butter knife, 1 sugar spoon

Mirror Tray—Illustrated, free with silverware.

No. 33427—Embossed knives . . .Per set $18.00
No. 33429—Hollow handle knives . . Per set 22.00

Honeymoon Chest—Not illustrated, free with silverware.

No. 33218 Embossed knives .....Per set $25.00
No. 33216—Hollow handle knives .Per set 32.00

GRAVY LADLE

No. 33717 . . . . . Each $1.75

INDIVIDUAL SALAD FORKS

No. 33688 . . . Per set of six $6.80

COLD MEAT OR SERVING FORKS

No. 33607 . . . . . Each $1.25

SERVICE FOR EIGHT

54 Piece—8 teas, 8 dessert spoons, 8 dinner forks, 8 stainless dinner knives, 1 butter knife, 1 sugar spoon.

Honeymoon Chest—Illustrated, free with silverware.

No. 33466—Embossed knives. . . . .Per set $33.50
No. 33462—Hollow handle knives. . .Per set 29.00

Mirror Tray—Not Illustrated, free with silverware.

No. 33434—Embossed knives . . . .Per set $33.50
No. 33437 Hollow handle knives. Per set 29.00

STAINLESS KNIFE AND FLAT FORK SETS

Each set contains 6 dinner knives and 6 dinner forks

No. 33697—Embossed knives .....Per set $10.50
No. 33696—Hollow handle knives Per set 14.50

BABY SPOONS

No. 33619. . . . . Each $0.50

SUGAR SPOONS

No. 33650. . . . . Each $0.75

SERVICE FOR SIX OR TWELVE

50 Piece—12 teas, 12 dessert spoons, 12 dinner forks, 12 stainless dinner knives, 1 butter knife, 1 sugar spoon.

Full Dozen Wedding Chest—Chest includes 2 serving trays, each holding 26 pieces, which may be sold separately

Per Set
No. 33296—Embossed knives, complete. . $36.50
No. 33297—Hollow handle knives, complete. 44.50

BUTTER KNIVES

No. 33295 . . . . . Each $0.75

INDIVIDUAL BUTTER SPREADERS

No. 33607. . . . . Set of six $4.50

STEAK OR GAME CARVERS

No. 33726 . . . . Per set $6.75

CHILDS SETS

No. 33737 . . Per set 2.00

TUDOR PLATE HOLLOW WARE

SKYLINE PATTERN—BRIGHT BUTLER FINISH—ONEIDA COMMUNITY MADE

A new line of Hollow Ware by the makers of Community Plate. It matches Skyline Flatware. Guaranteed for 25 years.

3 PIECE TEA SET
TRAY, SUGAR AND CREAMER

No. 33939—Tray, sugar and creamer Per set $10.40
No. 33938—Tray only . . Each 4.50
No. 33936—Sugar and creamer Per set 5.50

4 PIECE TEA SET
WAITER, POT, SUGAR AND CREAMER

No. 33933—4 pc. tea set complete....Per set $35.00
No. 33932—3 pc. tea set, teapot, sugar, creamer . . . . . Per set 25.00
No. 33915—17 in. waiter . . . . . .Each 10.00

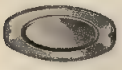
WATER PITCHER

No. 33952 . . . . Each $10.50

CHILD'S CUP

No. 33948 . . . . . Each $2.50

PICKLE OR OLIVE TRAY

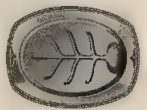


No. 33947 . . . . . Each $2.75

SALT AND PEPPER SHAKERS

No. 33909 . . . . . .Per set $2.50

WELL AND TREE MEAT PLATTER

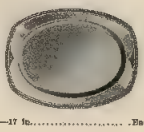


No. 33926—17 in. . . . . Each $12.50

SANDWICH TRAY

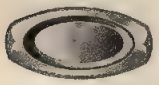
No. 33956 . . . Each $4.50

PLAIN MEAT PLATTER



No. 33926—17 in. . . . . Each $10.00

BREAD OR CAKE TRAY



No. 33950 . . . Each $4.50

GRAVY BOAT AND TRAY

No. 33945 . . . . . .Each $10.00

DOUBLE VEGETABLE DISH

No. 33948. . . . . .Each $10.00

EMPTY SILVERWARE CHESTS

26 piece brown mahogany finished wood chest, blue velvet lined, racked to hold 6 each knives, forks, tea spoons, table spoons, 1 sugar shell and 1 butter knife.
No. 467.....Each $1.50

26 piece gray and gold mottled with blue lining, racked to hold 6 each knives, forks, tea spoons, table spoons, 1 sugar shell and 1 butter knife.
No. 724—
Each . . . $1.50

TURNER PULL TOYS

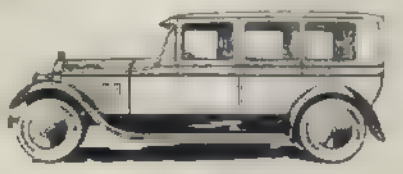
These new Turner Toys are great values, they are high quality because they are made of heavy 20-gauge sheet steel, they are beautiful because they are true models of the real and are finished in extra fine flashy and brilliant enamels

No. 40—Speed Truck. Pull toy model 22 inches long, 6 7/16 inches wide, 7 inches high. Rigid dumping device, swing end gate, bumper. Finish: Black, orange and gold. Each.....$1.00

No. 44—Hook and Ladder. Pull toy model, 26¼ inches long, 5 7/16 inches wide, 6 9/16 inches high. Three attachable ladders. Finish, red, green and gold. Each $1.00

No. 64—Hook and Ladder. Same general description as No. 44. Length 33 inches 7 inches wide, 7¾ inches high Each $2.00

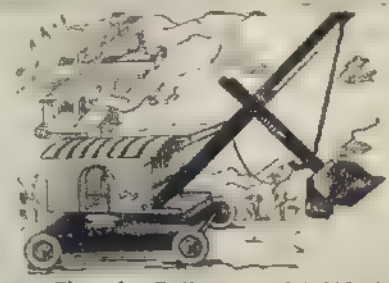
No. 51L—Log Truck. Pull toy, designed after the new log truck by turning windlass it will load logs and pile them in the truck. Length 23 inches 6¼ inches wide 7 inches high. Each $1.25



No. 566—Lincoln Sedan. Pull toy model, 28 inches long, 10½ inches high, 9 inches wide, finished in red and gold Each.$3.50

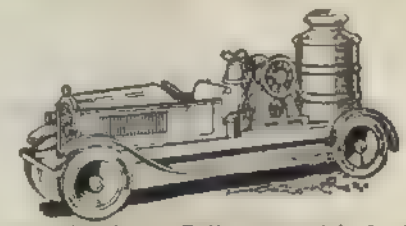
No. 42—Dump Truck. Pull toy model 22 inches long, 7 5/16 inches wide, 7 inches high. Rigid dumping device, open end gate, bumper. Finish, red, black and gold. Each $1.00

No. 62—Dump Truck. Same general description as No. 42, 27 inches long, 9 inches wide, 8⅜ inches high. Each.....$2.00

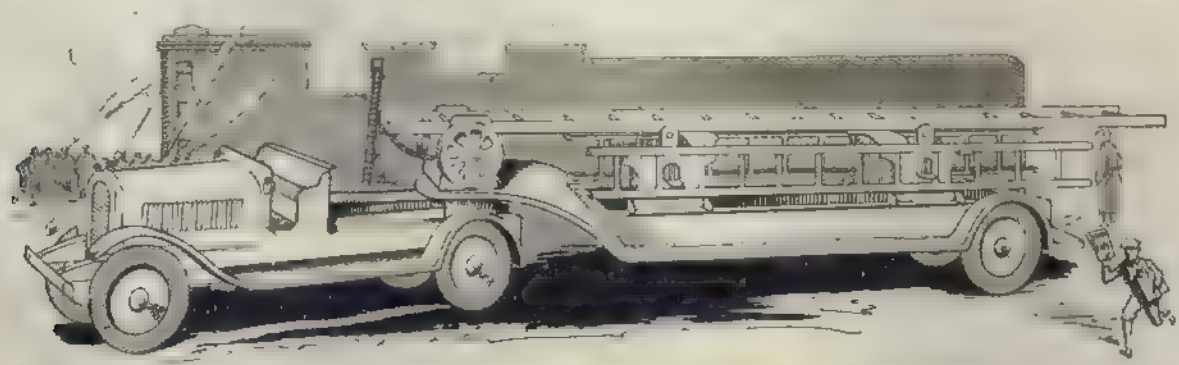


No. 41—Steam Shovel Pull toy model 20⅜ inches long, 6¼ inches wide 12½ inches high Swivel cabin, double jack steel chain, locking device, automatic open scoop. Finish: Red and black. Each $1.00

No. 56—Fire Department. Engine house with fire apparatus House 18 inches long, 8 inches wide, 7¾ inches high. Each $2.50



No. 466—Fire Engine. Pull toy model, 31 inches long, 9 inches wide, 13 inches high. Finish: Red, green and gold. Each $3.50

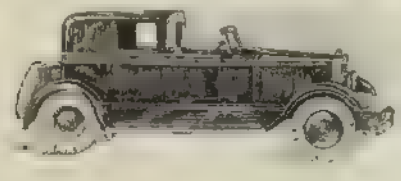


No. 24—Hook and Ladder (New Trailer Type). Length 30 inches, 5 inches wide, 7 inches high. Each $2.50

KINGSBURY MOTOR DRIVEN TOYS

ELECTRICALLY LIGHTED TOYS

The first three models are equipped this year with electric head and tail lights, the battery a standard 10c flash light cell, may be renewed in a minute, when necessary.

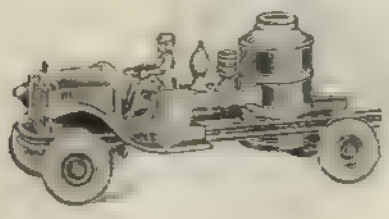


No. 440 — Cabriolet, with electric lights. A perfect reproduction of the most exclusive models. Length 13½ inches. Each $3.00

No. 443 — Roadster, with electric lights. A very snappy model sport roadster with rumble seat. Length 13½ inches. Each $3.00

No. 446—Sedan, with electric lights. Finished in several attractive color combinations. Length 13½ inches. Each $3.00

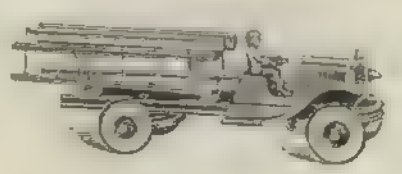
No. 444—Coupe, with electric lights. Length 13½ inches. Each $3.00



No. 1726—Fire Engine, with gong and rubber tires. Length 11 inches. Each $1.00

No. 726—Fire Engine, with gong and steel wheels. Length 9 inches. Each $0.50

No. 772—Fire Engine, with gong. Length 11¼ inches. Each $2.00

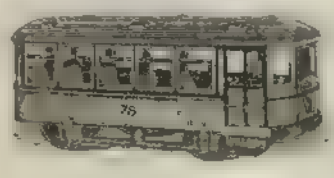


No. 1736—Hook and Ladder, with gong and rubber tires. Length 11 inches. Each $1.00

No. 736—Hook and Ladder, with gong and steel wheels. Length 9½ inches. Each $0.50

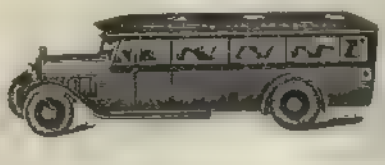
No. 1729—Dump Truck, body may be raised to dumping position. Rubber tires. Length 11 inches. Each $1.00

No. 729—Dump Truck, body raised to dumping position by lever. Length 9 inches. Each $0.50



No. 782—Trolley Car. Equipped with automatic gong. A perfect model of the modern one-man trolley car. Each..$1.00

No. 1748—Wrecking Truck. Equipped with crane and windlass for raising and towing a wrecked car. Rubber tires. Each $1.00



No. 788—Passenger Bus. A DeLuxe model with seats for 17 passengers. Finished in colors. Length 16 inches. Each..$1.50

No. 337—Golden Arrow Racer. An exact reproduction of the car in which Major Segrave broke the world's record. Model is 21 inches long, equipped with powerful spring motor and rubber tires. Finished entirely in bright gold bronze exactly like the original. Each $2.50

Twentieth Century Band Instruments

Amazing Musical Quality at Moderate Cost

Twentieth Century Band Instruments are Built Only in LOW PITCH A-440

These Band Instruments are built for service. The workmanship is excellent. The valves are nickel-silver, hand ground and fitted. Slides work easily. The tone and intonation are beyond criticism.

B♭ and A Trumpet. Exceptional value. A real trumpet with true trumpet tone, brilliant and strong. Well made throughout with hand fitted valves, pearl finger tips and easy working slide change to A. Lyre and silver plated mouthpiece included. We offer it here in a substantial, keratol covered, fleece lined case.

No. F3A71.	Brass. Complete in case. Each	$31.00
No. F3A72.	Silver Plated, Gold Bell. In case. Each	45.00
No. F3A73.	Brass. Without case. Each	22.50
No. F3A74.	Silver Plated, Gold Bell. Without case. Each	36.00

C, B♭ and A Cornet. Three cornets in one. Wonderfully accurate and satisfactory in all three keys. In B♭ low pitch, with extra slide for key of C. Well fitted easy-working valves. Pearl fingertips. With lyre and mouthpiece in keratol covered, fleece-lined case.

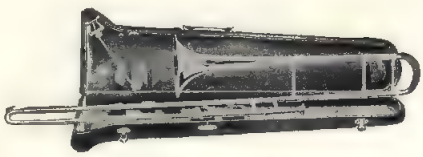
No. F3A87.	Brass. In case. Each	$37.50
No. F3A88.	Silver Plated, Gold Bell. In case. Each	51.00
No. F3A89.	Brass. Without case. Each	30.00
No. F3A90.	Silver Plated, Gold Bell. Without case. Each	40.00

C, B♭ and A Trumpet. Built in low pitch only. A trumpet that plays perfectly in A for orchestra, in B♭ for band and in C for playing with piano or organ without transposing. Well made, with carefully fitted valves and slides. Pearl finger tips. Complete with lyre and silver-plated mouthpiece in keratol covered fleece lined, veneer shell case.

No. F3A83.	Polished Brass Finish. In case. Each	$33.50
No. F3A84.	Silver Plated, Gold Bell. In case. Each	47.50
No. F3A85.	Brass. Without case. Each	25.50
No. F3A86.	Silver Plated, Gold Bell. Without case. Each	43.00

B♭ and A Cornet. A splendid cornet for so little money. Built on the popular trumpet lines, but has the true singing cornet tone. Built in B♭, low pitch with slide quick-change to A. It is 17¼ inches long with 4¾ inch bell. Valves are accurately fitted and pistons have pearl finger-tips. Complete with lyre and silver plated mouthpiece.

No. F3A91.	Polished Brass. In case. Each	$29.75
No. F3A92.	Silver Plated, Gold Bell. In case. Each	43.00
No. F3A93.	Brass. Without case. Each	21.50
No. F3A94.	Silver Plated, Gold Bell. Without case. Each	35.00



Twentieth Century Slide Trombone Outfit. The workmanship is excellent. The valves are nickel-silver, hand ground and fitted. Slides work easily. The tone and intonation are beyond criticism. Can be had with or without case. Case is keratol covered, end opening and fleece lined.

No. F3A95.	Polished Brass Finish. In case. Each	$35.00	No. F3A97.	Brass Finish. Without case. Each	$21.50
No. F3A96.	Silver Plated, Gold Bell. In case. Each	52.50	No. F3A98.	Silver Plated, Gold Bell. Without case. Each	40.00

P. Fontaine (Paris) Clarinets

Can't Check! Can't Crack! A Life-Time of Service!

Keen Intonation
Super Tone

Built in Low Pitch
(A-440) Only

Here is the Metal Clarinet, developed to its highest point of tonal and mechanical excellence. In addition to the practical advantages of the almost indestructible metal construction, you find here also a richness of tone and accuracy of intonation that stamp these clarinets as fit for exacting professional use. Fontaine Clarinets are built in standard Albert and Boehm systems. The bodies are hard, toughened nickel-silver, polished finish. The keys are also nickel silver forged and polished. Fontaine Clarinets have always been famous for their dependable action, and these new Metal Clarinets continue the Fontaine standard of faultless workmanship. These clarinets are offered in either plain polished or in quadruple silver plate with burnished key work. The price of each instrument includes a de luxe case.

The P. Fontaine Ebonite Clarinet is made of a tested hard rubber composition that looks like polished ebony and which we guarantee not to split, crack or check. This ebonite clarinet is faultless in intonation throughout its scale and the tone is notably rich and mellow. Keys of forged nickel silver, carefully fitted, complete with mouthpiece, reed, reed holder and cap, in neat case.

P. Fontaine (Paris) Metal Clarinets

ALBERT SYSTEM CLARINETS IN CASES
15 Keys, 4 Rings, 4 Rollers

No. F3A124.	Key of A. Polished nickel silver. Each	$40.00
No. F3A125.	Key of B♭. Polished nickel silver. Each	40.00

BOEHM SYSTEM CLARINETS IN CASES
17 Key, 6 Ring Model

No. F3A126.	Key of A. Polished nickel silver. Each	$67.50
No. F3A127.	Key of B♭. Polished nickel silver. Each	67.50

P. Fontaine (Paris) Ebonite Clarinets

ALBERT SYSTEM CLARINETS IN CASES
15 Keys, 4 Rings, 4 Rollers

No. F3A128.	Key of A. Ebonite. Each	$40.00
No. F3A129.	Key of B♭. Ebonite. Each	40.00
No. F3A130.	Key of C. Ebonite. Each	40.00
No. F3A131.	Key of E♭. Ebonite. Each	40.00

BOEHM SYSTEM EBONITE CLARINETS IN CASES
17 Keys, 6 Rings (Plain Boehm)

No. F3A132.	Key of A. Ebonite. Each	$72.00
No. F3A133.	Key of B♭. Ebonite. Each	72.00
No. F3A134.	Key of C. Ebonite. Each	72.00
No. F3A135.	Key of E♭. Ebonite. Each	72.00

Twistum toys

"TWISTUMS" are practically unbreakable. The parts are made of wood compositions, molded under high heat and great pressure. All light in weight, but tough. They are assembled with flexible piano wire spring, anchored in a swivel, finished in high grade gloss lacquered enamel, making them durable, washable and harmless. The features are hand painted by skilled artists. Each item is finished in assorted colors

Attractive—Amusing

W943 "Twistum" Giraffe. The long neck of this Giraffe, in fact any part of its body can be twisted in various positions. Height 14 inches. **Doz. $8.00**

W947 "Twistum" Mule. Finished in black and [illegible] Well modeled. Stands high. **Doz. $8.00**

W945 "Twistum" Elephant. Nicely finished. Trunk and [illegible] can be twisted [illegible] inches long. **Doz. $8.00**

W940 "Twistum" Cat. Color black with [illegible] blanket and long tail [illegible] Height 15 inches. **Doz. $8.00**

W944 "Twistum" Flamingo. Finished in brilliant color scheme. Stands 11 inches high and can do all kinds of stunts. **Doz. $8.00**

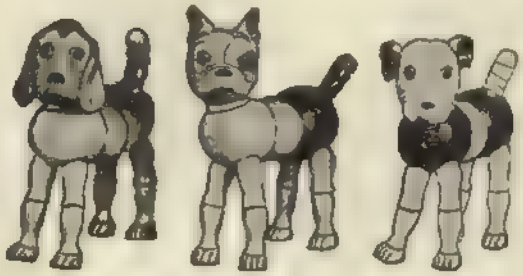
W946 "Twistum" Horse. Pretty color combination. A new addition to the line. 9 inches high. **Doz. $8.00**

W942 "Twistum" Dinosaur. Height 17 inches. Beautiful finish and can be twisted in any shape. **Doz. $8.00**

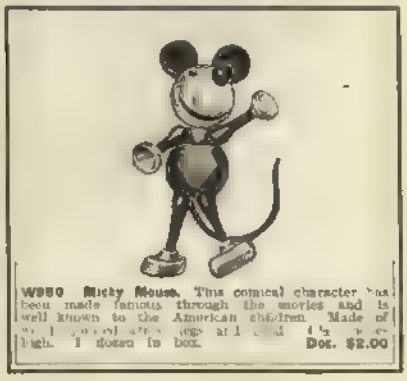
W941 "Twistum" Bear. Finished in bright colors. Can be put in amusing positions. 8 inches long. **Doz. $8.00**

W943 "Twistum" Golf Player. This clever [illegible] 7 inches high. **Doz. $8.00**

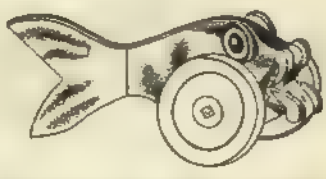
Novelty wood toys



W1105 Novelty Dogs. Made of unbreakable parts with composition head. String with heavy rubber cord. Dogs can be put in many interesting and amusing positions. Assorted characters. 6½ inches long. ½ dozen in package. **Doz. $4.00**



W950 Micky Mouse. This comical character has been made famous through the movies and is well known to the American children. Made of [illegible] high. 1 dozen in box. **Doz. $2.00**



W944 Gold Fish. Made of wood of sturdy [illegible] orange. When pulled [illegible] like a swimming fish. Length [illegible] inches. **Doz. $4.00**

2% 10 days

CARSON PIRIE SCOTT & CO.
CHICAGO

USALITE Registered Electric Clocks

Usalite clocks always tell the exact time, never require winding and while in operation no sound of ticking is audible. Their beauty is permanent with durability and satisfying performance assured for a lifetime. All clocks when sold are registered and a guarantee certificate is issued by the dealer which protects the purchaser for one year against motor trouble or defects in material. The manufacturer assumes full responsibility for these clocks during the guarantee period and will make all replacements and repairs needed to restore the clock to perfect running order, the customer being required to pay the transportation charges only. Cases are made from Duralloy metal, a new composition now being used in the construction of fine metal art objects. This material is chip and crack resisting, will endure for years, retaining unaffected its fine, firm texture and lustre. Clocks are equipped with extension cord and plug. Arranged for alternating current of 105 to 125 volts, 60 cycles.

USALITE — The Registered Electric Clock

Made of Heavy Duralloy Metal

The Hampton Model with Alarm

Made from heavy sculptor's Duralloy metal having smooth dignified symmetrical lines. A touch of the modern is introduced in the steps at the base, and in the geometrical forms with which the surface is relieved. It stands 5¾ in. high, 6⅜ in. wide and 2¾ in. deep Finished in old gold and old ivory. Equipped with alarm.

No. 705. Usalite Electric Clock. List price, $4.95. Each, 2.97, less 2%. Net . **2.91**

The Atlas Model

An artistically rendered replica of the original classic statue of Atlas, made of heavy sculptor's Duralloy-Metal. Appropriate in any room, particularly suited to the den or library. Height 9⅜ in., width 4¾ in. and depth of 4¼ in. Finished in bronze jade

No. 700. Usalite Electric Clock. List price, $7.95. Each, 4.77, less 2%. Net... **4.67**

Modernistic Model

Strikingly effective in its modernistic tendencies and representing the artistic traffic towers now in current use in metropolitan centers of the country. Made of heavy sculptor's Duralloy metal. Stands 9 in. high, is 5 in. wide and 3½ in. deep. Get your profits now selling this fine clock. Finished in silver and ebony.

No. 704. Usalite Electric Clock. List price, $6.75. Each, 4.05, less 2%. Net... **3.96**

Made in the Modernistic Designs

USALITE — The Registered Electric Clock

Sunsprite Mantel Model

A particularly desirable model, combining those artistic qualities with utility, that meets a universal demand. The clock is made from heavy sculptor's Duralloy metal and measures 8⅜ in. high, 15⅜ in. wide and a depth of 4½ in. Operates on 110-120 volts alternating current of 60 cycles. Finished in moss bronze.

No. 709. Usalite Electric Clock. List price, $12.95. Ea., 7.77, less 2%. Net. . **7.61**

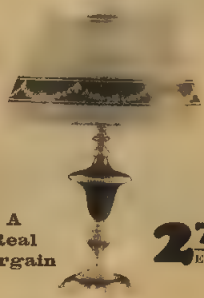
NEWEST STYLES IN NOVELTY ELECTRIC LAMPS

Three exceedingly desirable styles, two of which are especially novel in appearance. This type of lamp is very popular, will sell out fast.

Globe Lamp Model

A harmoniously designed lamp incorporating details rarely to be found in this type of lamp. The six inch globe which revolves is carefully mounted in a beautiful ornamental bracket, which in turn is mounted on a suitable base. The entire lamp comes to you in a natural finish which brings out the beautiful qualities of the wood. Overhanging all is an attractive parchment finished shade. Lamp is wired complete with six feet of cord and plug; height 13 inches, width 13 inches.

No. 4005. Globe Electric Lamp. Each..... **3.95**



A Real Bargain

2.75 EACH

Ornamental Base Model

Exceptionally attractive table style lamp having a standard of genuine Brazilian onyx and fitted with beautifully designed and colored parchment shade. Base upon which the lamp is mounted is of chased wrought metal charmingly finished in rare metallic effect. Overall height is 22 inches. A real beauty and priced real low. 6 ft. cord and plug. For alternating current of 110 volts.

No. 3047. Electric Table Lamp. Each **2.75**

Spinning Wheel Model

Uniquely embodies the replica of an old time spinning wheel, skilfully reproduced to the slightest detail. The wheel revolves and processes similar to actual spinning takes place. This miniature is mounted on a highly finished base with parchment shade projected above on well braced standard Height overall 17⅜ in., width 10 inches. Comes in natural finish which brings out the beautiful qualities of the wood. Wired complete and fitted with 6 ft. cord and plug

No. 4000. Spinning Wheel Electric Lamp. Each. **2.65**

Savings Banks

A Good Line of the Best Sellers at Lowest Prices

Gem Dime Bank, holds $5 in dimes and cannot be opened until full. This item is still as popular as it ever was. Nickel plated, one dozen in box.
No. 84N3.
Per dozen..... .80

READY CHANGE

Ready Change Holder has four spring compartments for holding coins, marked 1, 5, 10 and 25 cents, made of metal and nickel plated. One dozen in box
No. 84N4. Per dozen..... .90

BENJ. FRANKLIN BANK

This is without a doubt the greatest value ever offered in a three coin bank, made of heavy steel and finished in color This bank will correctly register nickels, dimes and quarters. Packed each in a handsome lithographed box.
No. 84N31. Per dozen..... 4.35

BANK OF AMERICA

This bank registers nickels, dimes and quarters. Opens when ten dollars has been registered Bills and change can be kept in case drawer. Lithographed in beautiful colors, made of heavy gauge metal, 4½x4⅛x4½ Packed each in box.
No. 84N36. Per dozen..... 8.00

UNCLE SAM NICKEL BANK

This Bank is for Nickels Only. Made of heavy cold rolled steel, decorated in gold and finished in black enamel Registers each time coin is deposited until $10.00 shows on indicator. Packed each in box.
No. 84N27. Per dozen..... 15.00
Each..... 1.35

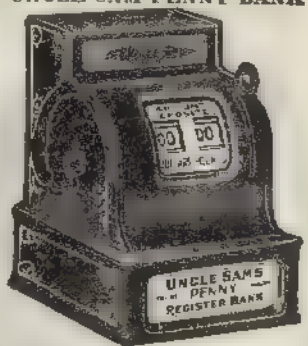
UNCLE SAM DIME BANK

This Bank is for Dimes Only. Can hold up to $10.00 in 10-cent pieces and registers each time coin is deposited. Made of heavy steel decorated with gold lettering and finished in black enamel. Each in box
No. 84N28. Per dozen..... 15.00
Each..... 1.35

UNCLE SAM 3-COIN BANK

3-Coin Register Bank for nickels, dimes and quarters. Made of heavy rolled steel finished in black enamel. This bank locks and unlocks automatically and registers each time nickel, dime or quarter is deposited up to the amount of $10.00. Packed each in box
No. 84N25. Per dozen..... 20.00
Each..... 1.75

UNCLE SAM PENNY BANK



All-steel, foolproof, simple, cannot clog. Lever registers and rings with each coin. Special opening at bottom for bills. Height 5¾ inches, width 4 inches, depth 5 inches. Made for pennies. Holds $5 00, opens at every $1.00 register
No. 84N32.
Per dozen.. 15.00 | Each.... 1.35

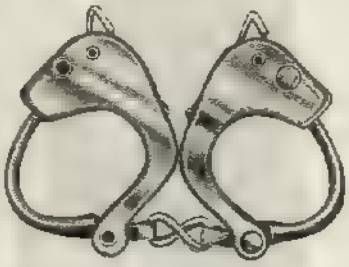
PLAY STORE REGISTER

This register is 4½ inches high, 4½ inches wide, and 5 inches in depth It has five keys and when pressed the bell rings and the amount depos.ted flashes on index like a real register. Make believe money is also furnished with each register. One in box.
No. 84N29.
Per dozen.. 11.50 | Each.... 1.00

UNCLE SAM COMBINATION CASH REGISTER AND SAFE

Made like Uncle Sam's Cash Store Register, combined with a savings bank for real money to be deposited. Furnished with metal play money Drawer divided in three sections. This toy combines amusement with an educational value. Height 4¾ inches, depth 5⅛ inches width 4⅝ inches.
No. 84N26.
Per dozen.. 16.00 | Each.... 1.45

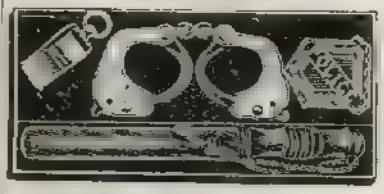
Handcuffs, Police and Indian Outfits, Lead Soldiers, etc.



Steel Handcuffs, size 8x2½ inches over all. Strong, nicely finished with automatic lock and opening device. Packed in fancy individual box, 12 in display box

No. 38N121. Per dozen..... .90

POLICE OUTFIT



Steel Handcuffs, nickel police badge, celluloid whistle, wooden club finished in mahogany measuring 10½ inches long with wrist cord. Complete set mounted on card in display box measuring 10x4¼ inches.

No. 38N65. Per dozen sets. . 2.00

Cloth Hat, adjustable headband Brass Chief's Badge and Nickel Plated Policeman Badge, regulation style. Wood Billie Club 10½ inches long, varnished mahogany finish, with red wrist cord. Strong steel handcuffs. Metal police whistle. Mounted in display box 13x11x2½ inches. Good item where complete play suits are not sold

No. 38N60. Per dozen..... 4.00

Imported Lead Cowboy Set. Cowboys on horses 3 inches long, 3 inches high. Standing cowboys 2 inches high. These items are nicely painted in bright colors, and are exceptionally well made.

3 standing cowboys 2 on horseback. Packed in box measuring 14¾ x3⅝ inches.
No. 50N101.
Per dozen **3.92**

6 standing cowboys, 4 on horseback. Packed in box measuring 14½ x6¾ inches
No. 50N106.
Per dozen **7.84**

Imported Lead Soldiers, attractive colors and well made—painted uniforms. Men standing 2⅜ inches over all, men on horseback 3 inches high—2⅜ inches long.

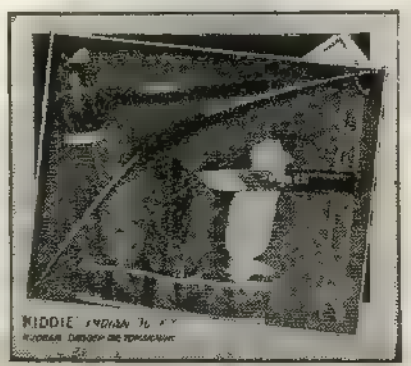
3 Infantry Men, 2 Officers. Packed in box measuring 14¾ x3¼ inches.
No. 50N103.
Per dozen. **3.92**

6 Infantry Men, 4 Officers on horseback. Packed in box measuring 4½x 6¾ inches.
No. 50N104.
Per dozen. **7.84**

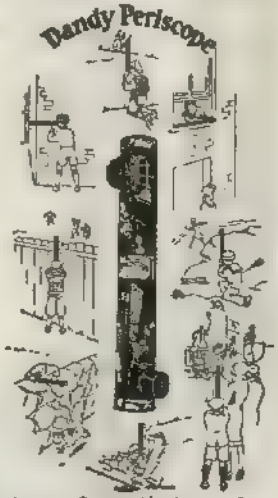
Imported Lead Indians, well made and beautifully decorated in colors. Standing Indians 2½ inches high, horses measure 3½ inches over all and 3 inches high with the rider.

2 standing Indians and 2 on horseback in box measuring 14¾x3¼ inches.
No. 50N102.
Per dozen. **3.92**

6 standing Indians, 4 on horseback in box measuring 14½x6¾ inches.
No. 50N105.
Per dozen. **7.84**

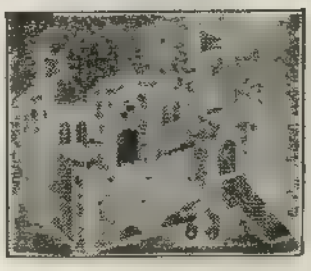


DANDY PERISCOPE



A type of toy that can be very popular among a wide range in ages of boy. Size of Periscope 17½x2¾ inches. Heavy tube decorated with designs to show the many uses the Periscope can be put to. Equipped with mirrors, eye piece and sight-finder. Packed each in box

No. 38N123. Per dozen . 3.92



Fort made of wood colored to represent the real thing. Has towers, draw bridge that actually works. Five small flags and two flag poles 15 inches high with flags that can be lowered and raised. Two cannons. Fast seller wherever soldiers sets are handled. Size 17x10x10 inches. Packed each in box.

No. 50N108. Each. 2.45

Indian Headset made of bright colored Indian cloth and fancy feathers. Ash bow, 24-inch straight grained ash with red ends and velvet grip, strung with fine hemp. Red Rubber Tomahawk, five inches long with aluminum edges fancy wood handle 12 inches long. Rubber Dagger 9½ inches long with silver blade Two 12-inch colored arrows with rubber tips. Mounted in display box 18½x14 inches

No. 38N57. Per dozen.... 7.84

UNIVERSAL

The Electric Ware Beautiful

Chromium Plate
Blue Diamond Finish

The graceful dignity of these UNIVERSAL Urn Sets is enhanced by their unexcelled electrical efficiency which places them among the most cherished table appointments.

Safety fuse
Cold Water Pump
Pure Tin lined.
Push button switch in
art silk connecting cord.

Chromium Plate furnishes a hard surface that will not tarnish or corrode; it requires no polishing and an occasional wiping with a soft cloth will keep it bright and attractive indefinitely. The distinction of these Chromium Plate Patterns lies not only in the beautiful designs but in the brilliant Blue Diamond Finish

FONTAINE PATTERN
ELECTRIC COFFEE PERCOLATING URN SET

The stately beauty of the Set with its sweeping handles and tasteful ornamentation, the latest creation of Universal Master Metalsmiths, offers an ensemble delightful to behold.

Chromium Plate, Blue Diamond Finish, Ivory Grained Faucet Handle and Feet. Capacity of Percolator, 10 cups. Size of Tray, 14½ x 21 inches.

No. 7K56253	Complete Set	$133 00
No. 7K56254	Set, Less Waste	121 10
No. 7K56255	Percolator Only	65 10
No. 7K56256	Waste	$11 90
No. 7K56257	Sugar and Creamer	28 00
No. 7K56258	Tray	28.00

OLD ENGLISH PATTERN
ELECTRIC COFFEE PERCOLATING URN SET

This Old English artistic chased design is reminiscent of earlier days and is mated with Ivory that is decidedly attractive.

Chromium Plate, Blue Diamond Finish, Ivory Grained Handles, Faucet Handle and Feet. Capacity of Percolator, 9 Cups. Size of Tray, 12 x 18 inches.

No. 7K56259	Complete Set	$86.10
No. 7K56260	Percolator Only	44.10
No. 7K56261	Sugar and Creamer	21 70
No. 7K56262	Tray	20.10

LAFAYETTE PATTERN
ELECTRIC COFFEE PERCOLATING URN SET

In honor to Marquis Joseph Lafayette, friend of the American Colonies and an influential figure in the Court of Louis XVI, this handsome UNIVERSAL Urn Set is presented as Lafayette Pattern.

Chromium Plate, Blue Diamond Finish, Ivory Antique Pendent Handles and Faucet Handle, Ivory Feet, Metal Covered. Capacity of Percolator 9 Cups. Size of Tray 12 x 18 inches.

No. 7K56263	Complete Set	$109 60
No. 7K56264	Percolator Only	58 40
No. 7K56265	Sugar and Creamer	34 50
No. 7K56266	Tray	20 00

UNIVERSAL

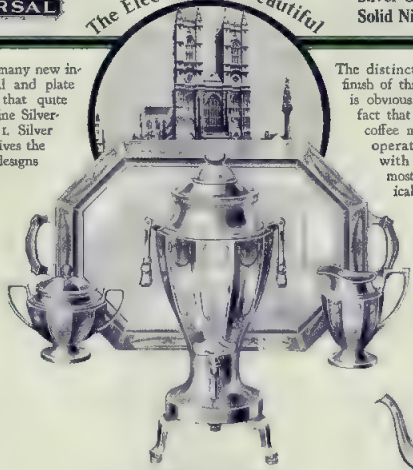
The Electric Ware Beautiful

Silver Overlaid On Solid Nickel Silver

Regardless of the many new inventions of metal and plate there is nothing that quite equals in beauty fine Silverware. UNIVERSAL Silver Overlaid plate revives the artistic chased designs of earlier days.

The distinction in design and finish of this UNIVERSAL ware is obvious. Add to that the fact that these are practical coffee makers. Quick to operate and equipped with safety fuse and most efficient mechanical construction.

Safety fuse
Cold Water Pump.
Silver Lined.



WESTMINSTER PATTERN
ELECTRIC COFFEE PERCOLATING URN SET

The style of Adam, famous in English art for its classic lines, beautiful symmetry and delicate ornamentation finds a modern and refreshing interpretation in the Westminster Pattern.

Silver Overlaid on Solid Nickel Silver. Butler Finish. Adam design. Ivoroy Grained Feet Handles and Knob and Cut Glass Tray. Size of Tray 13 x 18 inches. Capacity of Percolator 9 cups. Push Button Switch in Cord.

No. 7K56267	Complete Set	$119 70
No. 7K56268	Percolator Only	79 80
No. 7K56269	Sugar and Creamer	24 70
No. 7K56270	Tray	35 70

WESTMINSTER PATTERN
ELECTRIC COFFEE PERCOLATOR

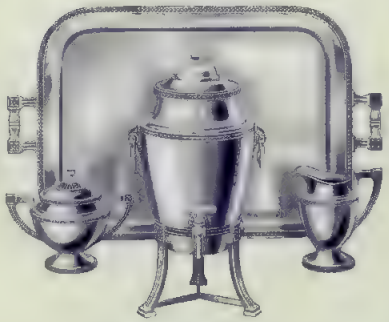
Silver Overlaid on Solid Nickel Silver Base. Ornamental Adam Design. Cool Metal Handle. Fibre Ball Feet. Cut Glass Top.

No. 7K56272 Cap. 6 Cups. Ea. $40.90

GRECIAN PATTERN
ELECTRIC SERVING URN
Capacity 1 Gallon or 21 Cups

Silver Overlaid on Nickel Silver. Cast Metal Swinging Handles, Ivoroy Grained Faucet Handle and Feet. An electrically heated container only. Does not Percolate. For use at banquets, family reunions, etc., for serving hot Coffee or other beverages at the proper temperature. Push Button Switch in Cord.

No. 7K56271 Serving Urn Each $45.10



GRECIAN PATTERN
ELECTRIC COFFEE PERCOLATING URN SET

From Ancient Greece, land of immortal art and beauty, came the inspiration for the Grecian Pattern.

Silver Overlaid on Solid Nickel Silver Butler Finish. The graceful lines of this Grecian design, relieved by decorative chase bands, make this Coffee Percolating Set an artistic masterpiece, especially suitable for gift purposes. Ivoroy Faucet Handle and Feet. Cast Metal Swinging Handles. Size of Tray 13 x 18 inches. Push Button Switch in Cord. Capacity of Percolator 9 cups.

No. 7K56274	Complete Set	$99 20
No. 7K56275	Percolator Only	47 80
No. 7K56276	Sugar and Creamer	24 70
No. 7K56277	Tray	25.70

GRECIAN PATTERN
ELECTRIC COFFEE PERCOLATOR

Silver Overlaid on Solid Nickel Silver. Butler Finish. Cool Metal Handle.

No. 7K56273 6 Cups. Each $34 10

BONING KNIVES

UNIVERSAL

Beech Handle

Forged crucible steel blade; four small head rivets in handle.

No. 200—Blade, inches	6
Weight per dozen, lbs.	2 3/4
Per Dozen	$7.00

Half dozen in a box

STEAK KNIVES

UNIVERSAL

Beech Handle

Forged crucible steel blade; six small head rivets in handle.

No. 2008—Blade, inches	10	12	14
Weight per dozen, lbs.	5 1/2	7	8 1/2
Per Dozen	$15.00	20.00	28.00

Half dozen in a box

BUTCHER STEELS

LEE

Beech Handle

Forged high grade crucible steel, hardened and tempered; diamond shape metal guard; swivel loop.

No. 102—Length, inches	10	12	14
Weight per dozen, lbs.	9 3/4	11	12 1/2
Per Dozen	$18.00	22.00	27.00

Half dozen in a box

HOUSEHOLD STEELS

UNIVERSAL

Ebonized Handle

No. 311—Forged crucible steel; oval shape metal bolster; length of steel 9 inches; weight per dozen 6 1/2 pounds ..... Per Dozen $14.00

Half dozen in a box

KITCHEN STEELS

UNIVERSAL

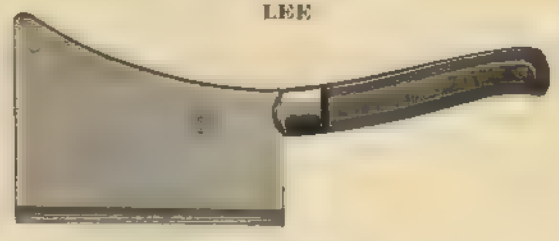
Ebonized Handle

No. 301—Forged crucible steel; metal ferrule; length of steel 7 1/2 inches; weight per dozen 4 1/2 pounds..... Per Dozen $8 00

One dozen in a box

PORK CLEAVERS

LEE



Beech Handle

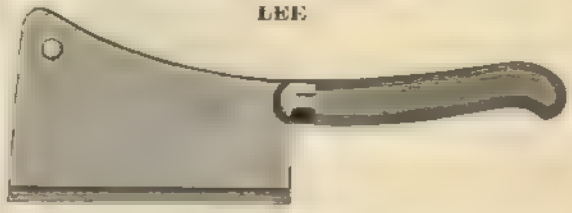
Forged and polished crucible steel blade; octagon shape handle; steel ferrule.

No. 80—Length blade, inches	8	9
Weight each, lbs	2 1/4	2 1/2
Each	$5 25	6 00

One in a paper

MARKET CLEAVERS

LEE



Beech Handle

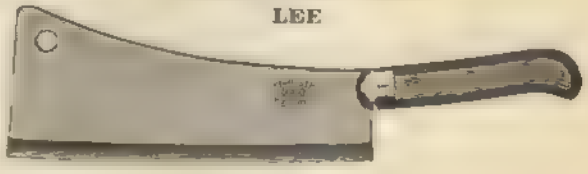
Forged and polished crucible steel blade; octagon shape handle; steel ferrule.

No. 40—Length blade, inches	8	9
Weight each, lbs	3	3 1/2
Each	$6.00	6.70

One in a paper

LAMB CLEAVERS

LEE



Beech Handle

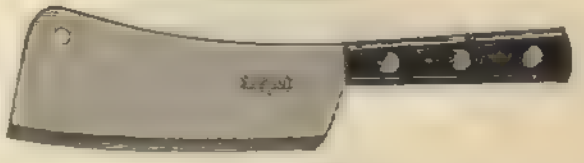
Forged and polished crucible steel blade; octagon shape handle; steel ferrule.

No. 50—Length blade, inches	8	10
Weight each, lbs	1 1/2	2
Each	$4.75	5 75

One in a paper

FAMILY CLEAVERS

UNIVERSAL



Cocobolo Handle

Forged and polished crucible steel blade; three brass compression rivets in handle.

No. 3—Size of blade 7x2 5/8 inches; weight per dozen 14 pounds ..... Per Dozen $11.00

Half dozen in a box

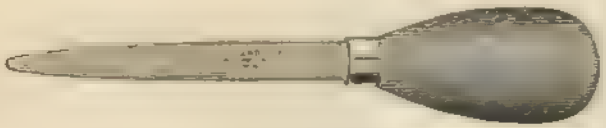
OYSTER KNIVES

LANDERS

Boston Short

No. BS—Beech handle; forged polished crucible steel blade, length 2¾ inches; weight per dozen 1 pound.
.....Per Dozen **$5.00**

Half dozen in a box



Boston Long

No. BL—Beech handle; forged polished crucible steel blade, length 4⅛ inches; weight per dozen 1¼ pounds
.....Per Dozen **$5.50**

Half dozen in a box

All Steel

No. 90—Forged polished crucible steel blade, length 5 inches, weight per dozen 5 pounds Per Dozen **$9.50**

Half dozen in a box

BANANA KNIVES

UNIVERSAL

Beech Handle

No. 1000—Forged polished crucible steel blade, length 6½ inches; weight per dozen 7½ pounds
.....Per Dozen **$9.00**

One dozen in a box

SHOE KNIVES

UNIVERSAL

Medium Square Point

White birch handle. Forged polished crucible steel blade; steel ferrule.

Nos.	40	50
Length blade, inches	4¼	4⅝
Weight per dozen, lbs.	1½	1½
Per Dozen	$3.70	4.00

One dozen in a box

SLOYD KNIVES

UNIVERSAL

Cocobolo Handle

No. 2—Forged polished crucible steel Sabre through tang blade; length 2⅝ inches; weight per dozen 1¼ pounds
.....Per Dozen **$9.00**

One dozen in a box

SPATULAS

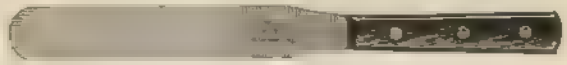
UNIVERSAL

Cocobolo Handle

Polished crucible steel blade; three large head rivets in handle.

No. 2103—Length blade, in.	6	7	8	10	12
Width of blade, in.	1	1⅛	1⅛	1½	1½
Weight per dozen, lbs.	2⅛	2⅜	2⅞	4½	6
Per Dozen	$7.50	8.00	10.50	18.00	24.00

One dozen in a box



Cocobolo Handles

Resista n stainless steel blade, three large head rivets in handle.

No. 21030—Blade, in.	3	4	5	6	7	8
Width of blade, in.	⅝	¾	⅞	1	1⅛	1
Weight per doz., lbs.	¾	1	1½	2⅛	2¾	2⅞
Per Dozen	$8.00	9.50	11.00	12.00	15.00	19.00

Half dozen in a box

COTTON SAMPLING KNIVES

UNIVERSAL

Cocobolo Handle

No. 203—Forged polished crucible steel blade, length 6 inches; three brass compression rivets in handle; weight per dozen about 5 pounds....Per Dozen **$9.50**

Half dozen in a box

TOBACCO KNIVES

DEXTER

Maple Handle

No. 4—Length of blade 4 inches... ...Per Dozen **$8.00**

One dozen in a box

PLIERS

UTICA

Drop forged steel, gun metal handles, full polished head, long needle nose, adapted for switchboard work, etc., lap joint.

Long Needle Nose

No. 777-5½—5½ in. ..... Per dozen $17.90
Twelfth Dozen in a Carton

Drop forged steel, gun metal handles, full polished head. Especially adapted for extra fine work. Spring tempered, keen cutting edges, lap joint.

Long Needle Nose, Side Cutting

Nos.	805-5½	655-6
Length, in.	5½	6
Per dozen	$16.35	18.95

Twelfth Dozen in a Carton

Drop forged steel, gun metal handles, full polished head. Curved nose for deep, narrow places. Lap joint.

Curved Needle Nose

No. 885-5½—5½ in. ..... Per dozen $21.06
Twelfth Dozen in a Carton

Drop forged steel, light short chain nose with special cutting edge, which will cut silk covered wire without drawing the silk or bruising the wire. Has a hole in handle through which cord or ribbon can be run and hung from the waist. Lap joint. Length 5 in.

Milliners

No. 624B-5—Polished head, gun metal handles.
Per dozen $14.10

No. 624N-5 Nickel plated head and handles.
Per dozen 20.10
Twelfth Dozen in a Carton

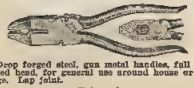
COMBINATION PLIERS

UTICA

Drop forged steel, gun metal handles, full polished head checkered handles. Has a wire cutter on each side of the joint, also a side cutter for cutting large or insulated wire. The barrel grip has milled teeth that will grip and hold firmly with very little pressure. Lap joint.

Universal

No. 798-7 in. ..... Per dozen $18.75
Twelfth Dozen in a Carton



Drop forged steel, gun metal handles, full polished head, for general use around house or garage. Lap joint.

Universal

Nos.	768-6	795-7	788-6
Length, in.	6	7	8
Per dozen	$12.35	14.00	16.35

Twelfth Dozen in a Carton

BUTTONS PLIERS

Drop forged steel, gun metal handles, full polished head, checkered handles, four wire cutters. The cutters between the jaws are so designed that the wire after it is cut is held between the jaws.

Utica Lap Joint Giant

Nos.	1006-5	1006-8	1006-10
Length, in.	5	8	10
Per dozen	$8.65	11.75	16.50

Twelfth Dozen in a Carton

Drop forged steel, blue finished smooth handles, polished head, step joint. Has two wire cutters.

Utica Step Joint

Nos.	209-6	209-8	209-10
Length, in.	6	8	10
Per dozen	$8.32	9.84	12.54

Twelfth Dozen in a Carton

FENCE PLIERS

Two-prong staple puller and fence plier, forged steel, black head and handles, polished face, 10 in. long.

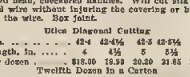
Utica Staple Puller and Fence Plier

No. 29. ..... Per dozen $15.60
Twelfth Dozen in a Carton

Forged from high grade steel, pulls and drives staples straight, cuts, straightens, splices and stretches wire; pulls nails and if staple is broken, pulls the prong. Gun metal finished checkered handles, polished head, lap joint, 10 in. long.

No. 1999. ..... Per dozen $23.55
Twelfth Dozen in a Carton

CUTTING PLIERS

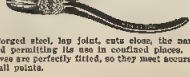


Drop forged steel, gun metal handles, full polished head, checkered handles. Will cut silk covered wire without injuring the covering or bruising the wire. Box joint.

Utica Diagonal Cutting

Nos.	42-4	42-4½	42-5	42-5½	42-6
Length, in.	4	4½	5	5½	6
Per dozen	$18.00	19.50	20.20	21.85	23.55

Twelfth Dozen in a Carton



Forged steel, lap joint, cuts close, the narrow head permitting its use in confined places. The knives are perfectly fitted, so they meet accurately at all points.

Klein Oblique Cutting

Nos.	202K-5	202K-6
Length, in.	5	6
Per dozen	$31.00	$4.50

Half Dozen in a Box

CUTTING PLIERS

Forged steel, gun metal handles, full polished head. Cutting knife is clean cut and sharp. High leverage makes easy cutting. Lap joint.

Utica Diagonal Cutting

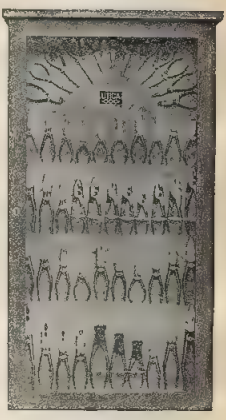
No. 42-6—6 in. ..... Per dozen $16.65
Twelfth Dozen in a Carton

Drop forged steel, gun metal handles, full polished head. Lap joint.

Utica Giant Diagonal Cutting

No. 40-7—7 in. ..... Per dozen $18.35
Twelfth Dozen in a Carton

UTICA PLIER ASSORTMENTS

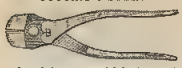


Golden oak wall case, 37 in. high, 19 in. wide, same style as above only smaller and with 37 assorted pliers, one each of the following numbers and sizes

No. 024—5"	No. 709—7"	No. 500N—6"
No. 21—5½"	No. 59—5"	No. 5001N—6"
No. 777—5½"	No. 58—6"	No. 5501N—5"
No. 1023—5½"	No. 60—7"	No. 10N—8"
No. 659—6"	No. 66—8"	No. 8N—6"
No. 654—5½"	No. 1066—8"	No. 6N—6"
No. 664—6"	No. 41—5"	No. 8N—10"
No. 20—5½"	No. 41—6"	No. 5000B—6"
No. 22—5"	No. 5000N—5"	No. 60—6"
No. 1950—5"	No. 5000N—6"	No. 1000—8"
No. 1952—7"	No. 5000N—8"	No. 1000—10"
No. 1959—8"	No. 503N—6½"	No. 40—7"

No. 4A—Complete . . . . . Each $46.15

CUTTING NIPPERS



Drop forged from a special heat treated alloy steel. A diagonal close cutting clipper especially for shoe repair and twill supply trade. Polished cutting surfaces.

Bernard Diagonal Cutting

No. 877—6½ in. ..... Per dozen $18.00

Half Dozen in a Box

Forged from fine grade of steel, carefully tempered, gun metal checkered handles, full polished head. Lap joint.

Utica Bull Dog End Cutting

Nos.	60-6	60-7	60-8
Length, in.	6	7	8
Per dozen	$13.70	16.18	18.90

Twelfth Dozen in a Carton

Drop forged from a special alloy steel. For working in close as on cutting tie wire for concrete forms or opening wire-bound boxes, shoe nails, etc. Capable of cutting music wire. Polished cutting surfaces.

Bernard End Cutting

No. 525—6½ in. ..... Per dozen $15.00

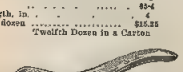
Half Dozen in a Box

Forged from fine grade of steel, carefully tempered, Gun metal checkered handles, polished head, Box joint.

Utica Jewelers End Cutting

Nos.	40-6	40-8
Length, in.	6	8
Per dozen	$15.25	18.30

Twelfth Dozen in a Carton

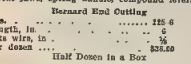


Crucible cast steel, full nickel plated, open throat jaws, spring handle, compound leverage.

Bernard End Cutting

Nos.	125-6	125-7
Length, in.	6	7
Cuts wire, in.	⅜	9/32
Per dozen	$26.50	$3.00

Half Dozen in a Box



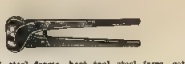
Gun metal finish double roll checkered handles, polished head.

Utica Compound End Cutting

Nos.	3-5½	3-7½	3-8
Length, in.	5½	7½	8
Per dozen	$26.70	30.35	37.45

Twelfth Dozen in a Box

CUTTING NIPPERS



Forged steel frame, best tool steel jaws, set screw adjustment.

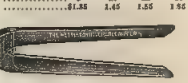
Carew Wire Cutter

Nos.	8	10	12	14
Length, in.	8	10	12	14
Cuts wire, in.	7/16	9/16	¾	15/16
Per pair	$4.70	6.15	6.00	7.20

One Pair in a Box

EXTRA JAWS FOR CAREW CUTTER

Nos.	8J	10J	12J	14J
Size, in.	8	10	12	14
Per pair	$1.35	1.45	1.35	1.85



Forged steel frame, tempered steel blades which have two cutting edges. Jaws are held in place by two screws and are reversible, adjustable and interchangeable.

Nettleton Reversible

Nos.	16	18	110	112	114
Length, in.	6	8	10	12	14
Cuts wire, in.	1/16	⅛	9/32	¼	5/16
Per pair	$2.25	2.55	3.15	3.90	4.90

Two Pair in a Box

EXTRA JAWS FOR NETTLETON CUTTER

Nos.	16J	18J	110J	112J	114J
Size, in.	6	8	10	12	14
Per pair	$0.75	.90	1.20	1.35	1.70

GAS AND BURNER PLIERS

Drop forged steel, gun metal handles, full polished heads, checkered handles. Lap joint.

Utica

Nos.	1800-6	1300-7	1800-8	1300-10
Length, in.	6	7	8	10
Per dozen	$11.58	13.16	14.74	16.84

Twelfth Dozen in a Carton

CARPENTERS PINCERS

Forged steel, smooth black finish, polished jaws, claw and screw driver, wire cutter between jaws.

Nos.	3110-6	3110-8	3110-10
Length, in.	6	8	10
Per dozen	$8.00	9.60	12.35

Half Dozen in a Box

LINEMENS PLIERS

MASTER

A specially constructed plier that fits the hand. Box joint with rivets electric welded in each stationary side insuring perfect alignment of blades at all times.

Special vanadium tool steel is used in the jaws with hardened chrome nickel rivets. Compound lever construction makes easy cutting.

Side Cutting

Nos.	103M-6	103M-7	103M-8
Length, in.	6	7	8
Per dozen	$32.00	42.00	45.60

Side Cutting, Round Nose

Same style as 103M, only with round nose.

No. 1003M-6—6 in.	Per dozen $33.60

Twelfth Dozen in a Box

LINEMENS PLIERS

UTICA

Has splicing clamps or sleeve twister between the handles, that will take the regular or combination sleeve of any size without bruising or crushing the wire or the sleeve. Lap joint. Gun metal checkered handles.

Heavy Side Cutting and Splicing

No. 3353—8 in. ..... Per dozen $33.63

Twelfth Dozen in a Carton

Same material and construction as No. 3050, except it has no splicing clamp.

Heavy Side Cutting

Nos.	1950-6	1950-7	1950-8
Length, in.	6	7	8
Per dozen	$16.56	22.00	25.30

Same as No. 1950, only with a soft rubber insulation on handles for high voltage. Will stand dropping without fracturing the rubber. Not guaranteed to stand any certain voltage, but the vulcanizing is done by parties who specialize in this work.

Heavy Side Cutting With Insulated Handles

No. 3350—8 in. ..... Per dozen $46.16

Drop forged steel, gun metal handles, full polished head carefully tempered, checkered handles. Has splicing clamps or sleeve twister between the handles. Lap joint.

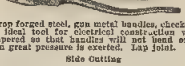
Standard Side Cutting and Splicing

Nos.	350-6	350-7	350-8
Length, in.	6	7	8
Per dozen	$18.15	20.35	21.56

Drop forged steel, black smooth handles, polished jaws. Lap joint.

Side Cutting

Nos.	1050-6	1050-7	1050-8
Length, in.	6	7	8
Per dozen	$10.93	11.95	12.90	14 16



Drop forged steel, gun metal handles, checkered. The ideal tool for electrical construction work. Tempered so that handles will not bend or set when great pressure is exerted. Lap joint.

Side Cutting

Nos.	50-6	50-6	50-7	50-8
Length, in.	6	6	7	8
Per dozen	$12.85	13.70	15.20	16.45

PEXTO

Drop forged steel, plain blued handles, polished head, lap joint.

Side Cutting

Nos.	240-5	240-6	240-7	240-8
Length, in.	5	6	7	8
Per dozen	$10.80	12.20	13.50	14.55

All Above Twelfth Dozen in a Carton

Banks, steam engines

W2618 Dime Register Bank. This bank is made of metal 2½ inches in diameter. It registers and opens automatically after fifty dimes have been deposited. 1 dozen in box.
Doz. $2.00

W2254 Majestic Radio Bank. Height 4⅞ inches, width 3 inches. Nicely blended mahogany finish. Held closed with a lock screw that may only be opened with special key supplied with each bank. A roller on the inside of the slot prevents the possibility of removing the money through the slot. ½ dozen in box.
Doz. $4.00

Uncle Sam Register Banks. Made of cold rolled steel, finished in black enamel with attractive gold decorations. Lock and unlock automatically. Fool proof and guaranteed for perfect mechanism. Height 5⅜ inches, width 4 inches.

W2260 Uncle Sam Nickel Register Bank. For nickels only. Holds $20.00, opens at every $5.00. **Doz. $15.00**

W2261 Uncle Sam Dime Register Bank. For dimes only. Holds $5.00, opens at every $1.00. **Doz. $15.00**

W2262 Uncle Sam 3 Coin Register Bank. Registers nickels, dimes and quarters. Holds $50.00, opens at every $10.00. **Doz. $20.00**

W2263 Uncle Sam Cash Register Store. Looks and works like real. Cash register make believe money included. **Doz. $12.00**

Display board (without banks) shown above will be given free (F.O.B. Des Moines, Iowa) with every dozen Uncle Sam Banks (solid or assorted.) Board is made of wood 16x18 inches, finished in orange and silver.

W2255 Bankclock. A new register bank. Registers pennies, nickels, dimes, quarters and halves. Holds $10.00. Clock registers deposits—the minutes are cents, the hours are dollars. Finished in bright colors, 7 inches high. Each in box.
Doz. $8.40

W2610 U. S. Mail Banks. Made of iron and shaped like a mail box, 5½ inches high, decorated in green and gold. ½ dozen in box.
Doz. $4.00

W3791

W3792

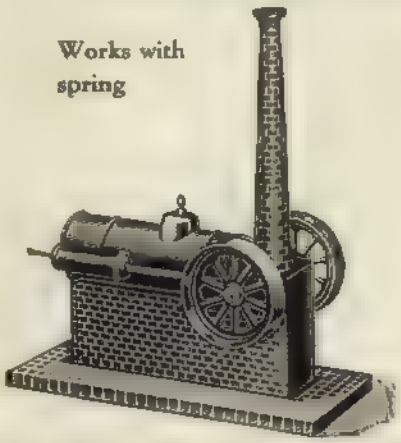
W3791 Upright Steam Engine. With whistle. Steel boiler, 2½ inch balance wheel. Diameter of base 4½ inches; height, 11¾ inches. Each in box.
Doz. $9.50

W3792 Upright Steam Engine. With water glass and whistle, blue steel boiler 2½ inch balance wheel. Diameter base, 4½ inches height 12 inches. Each in box.
Doz. $12.00

W3793 Horizontal Steam Engine. Boiler is polished brass with brass waste. Balance wheel and governor finished in nickel. 8 inches long 4 inches wide 5¾ inches high.
Doz. $16.50

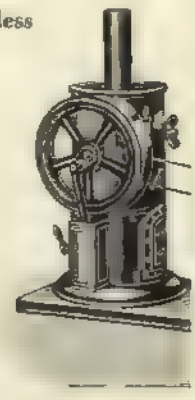
HARMLESS ENGINES. WORK BY SPRING. NO HOT WATER!

Works with spring



W5758 Engine, 9½ inches long, made of metal decorated in attractive colors. Engine has powerful spring which eliminates hot water and lamps.
Doz. $8.00

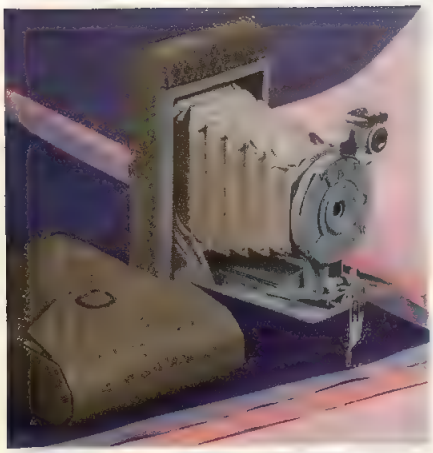
A harmless toy



W5756 Engine, 6½ inches high, made of metal throughout. Engine works with spring thereby eliminating lamps and hot water. ½ dozen in package.
Doz. $3.95

KODAKS....Only Eastman Makes the Kodak

POCKET KODAK • POCKET KODAK JUNIOR



• KODAK PETITE (See Vest Pocket Kodaks) •

POCKET KODAKS

Available with either semi-anastigmat lens, Kodar f.7.9, or the famous Kodak Anastigmat f.6.3, which makes good pictures possible in dull light or bright. Nos. 1 and 1A meet the modern mode in a variety of colors—blue, brown, gray, green—as well as black. *All colored models come with carrying cases to match.*

No.	Model	Finish	Lens	Picture Size	Kodak Film No.	Retail	List
F99J64.	No. 1	Black	Kodar f.7.9	2¼x3¼	120	$14.00	$23.82
F99J183	No. 1	*Color	Kodar f.7.9	2¼x3¼	120	18.00	30.65
F99J65.	No. 1	Black	Anastigmat f.6.3	2¼x3¼	120	17.00	28.95
F99J66.	No. 1A	Black	Kodar f.7.9	2½x4¼	116	15.00	25.55
F99J184.	No. 1A	*Color	Kodar f.7.9	2½x4¼	116	20.00	34.05
F99J67.	No. 1A	Black	Anastigmat f.6.3	2½x4¼	116	18.00	30.65
F99J68.	No. 3A	Black	Kodar f.7.9	3¼x5½	122	20.00	34.05
F99J69.	No. 3A	Black	Anastigmat f.6.3	3¼x5½	122	25.00	42.55

*Specify color desired.

POCKET KODAKS, JUNIOR

As the camera is opened the lens automatically springs into position—and it's always in focus. Only one adjustment is necessary for snapshots or time exposures. The Juniors are covered with leather like material in blue, brown, green and black, and may be obtained with cases to match. They are fitted with a Meniscus Achromatic lens and Kodo shutter *Specify color desired.*

No.	Model	Picture Size	Kodak Film No.	Retail	List
F99J142.	No. 1	2¼x3¼	120	$ 9.00	$15.35
F99J143.	No. 1, with case	2¼x3¼	120	11.00	18.72
F99J144.	No. 1A	2½x4¼	116	10.00	17.02
F99J145.	No. 1A, with case	2½x4¼	116	12.50	21.25

VEST POCKET KODAKS

The listings below include the lovely Kodak Petite, made in five color combinations—old rose, lavender green, gray and blue with matching cases resembling modish pocketbooks. Included also are the new Boy Scout and Girl Scout Kodaks, with cases, both officially approved by national headquarters of the respective organizations. Vest Pocket Kodaks Model B and Series III are finished in standard black and offer a variety of equipments, including Kodak Anastigmat lens f.6.3, one of the fastest lenses available on a still camera. All models listed made 1⅝x2½ inch pictures, and load with No. 127 Kodak Film.

No.	Model	Finish	Lens	Shutter	Retail	List
F99J185.	*Petite	**Color	Meniscus	Rotary	$ 7.50	$12.75
F99J61.	B	Black	Meniscus	Rotary	5.00	8.50
F99J186.	B	Black	Periscopic	Rotary	7.50	12.75
F99J62.	Series III	Black	Kodar	Kodex	12.00	20.42
F99J63.	Series III	Black	Anastigmat f.6.3	Diomatic	18.00	30.65
F99J187.	*Boy Scout	Olive Drab	Meniscus	Rotary	6.00	10.22
F99J188.	*Girl Scout	Green	Meniscus	Rotary	6.00	10.22

*With case. **Specify color desired

CINÉ-KODAK....Simplest of Home Movie Cameras

CINÉ-KODAK, MODEL BB

CINÉ-KODAK, MODEL K

ANYONE can now make splendid home movies, by using a Cine-Kodak. It is only necessary to sight the subject in the finder and press the lever. It's actually as simple as making snapshots, yet the living action before the lens is being recorded for all time on a thin strip of film. Eastman laboratories process the film without cost other than the original price of the film itself and the pictures are ready to be shown on the home screen by means of one of the dependable Eastman projectors shown on the next page

CINÉ-KODAK, MODEL BB

SMALL, light beautiful Cine-Kodak, Model BB, also has the efficiency, dependability and durability that have made Eastman photographic equipment standard throughout the world. It is fitted with the super-speed, Kodak Anastigmat lens f 1.9. The film capacity is 50 feet. A strong spring motor, easily wound, drives the camera. Other features are a built in exposure guide waist-high and eye-level finders, and a footage indicator. There is a half-speed adjustment for "trick" pictures and to help compensate for poor light. Supplied in blue, gray, brown or black genuine leather finish, with matching carrying case lined in beautiful rayon felt. *Please specify color.* This camera can be used to make not only black and white movies, but also Kodacolor -movies that reproduce all the gorgeous colors of nature.

		Retail	List
No. F99J193.	Cine-Kodak, Model BB, f.1.9, with case to match	$140.00	$238.30

CINÉ-KODAK, MODEL K

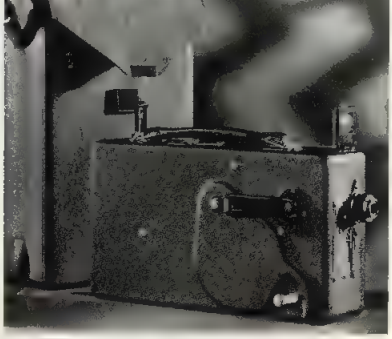
ONE of the newest Eastman cameras for home movies. Model K is the latest word in convenience, beauty and proficiency. It is supplied in black, brown, blue or gray. (Please specify color.) Fittings are in brilliant chromium. The matching cases are beautifully proportioned, and lined with rayon felt. An exposure chart is built into the face of the camera. There are two finders, for either waist-height or eye-level use. Model K is available with either the ultra fast f 1.9 lens or the standard f.3.5. Equipped with f. 9 lens and a Kodicolor Filter, Model K makes brilliant, full-color movies as easily as it can make black-and-white. The half-speed adjustment makes movies possible under difficult light conditions, or reproduces action at incredible speed, with laughable results. The camera is spring driven. A footage indicator shows the amount of film unexposed. The film capacity is either 50 or 100 feet

		Retail	List
No. F99J194.	Cine-Kodak, Model K, f.1.9, with case to match	$150.00	$255.32
No. F99J195.	Cine-Kodak, Model K, f.3.5, with case to match	110.00	187.30

CINÉ-KODAK, MODEL M

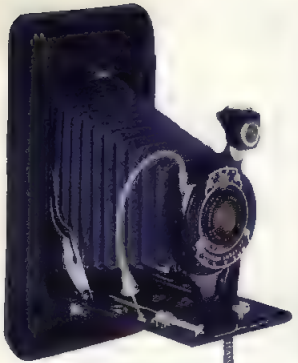
HERE is another new member of the Cine-Kodak family. It will be appreciated especially because of its simplicity and low price. Model M accommodates either 50 or 100 feet of film. It has an f 6.3 lens which does not permit the making of Kodacolor, but which yields splendid black-and-white movies under all except the most exacting light conditions. With the built in portrait attachment close-ups of subjects are possible at distances as near as two feet. Beyond five feet no focusing whatever is necessary. Like other Cine-Kodaks Model M is spring-motor driven. It has an eye-level, direct view finder tripod socket and exposure guide. It comes with a Kodak-type carrying case. Both camera and case are covered with genuine leather. Model M is supplied in black only.

		Retail	List
No. F99J196.	Cine-Kodak, Model M, f 3.5, with case to match	$ 75.00	$127.65



CINÉ-KODAK, MODEL M

HAWK-EYE CAMERAS
Eastman-Made



Folding Hawk-eyes Special are finished either in black or in the Nos. 2 and 2A sizes, in blue green, brown, maroon.

FOLDING HAWK-EYES SPECIAL

A series of beautiful, popular-priced Eastman cameras that carry remarkable value. The Kodak Anastigmat f.6.3 lens with which they are fitted permits making clear pictures even in cloudy weather. Supplementary equipment is precise, convenient, up to the minute. Finish is either black or, in the Nos. 2 and 2A sizes, one of these colors: blue, green, brown, maroon.

No.	Model	Finish	Picture Size	Kodak Film No.	Retail	List
F99J169.	No. 2	Black	2½x3¼	120	$16.00	$27.25
F99J170.	No. 2	*Color	2½x3¼	120	17.00	28.95
F99J171.	No. 2A	Black	2½x4¼	116	17.00	28.95
F99J172.	No. 2A	*Color	2½x4¼	116	18.00	30.65
F99J173.	No. 3A	Black	3¼x5½	122	22.00	37.45

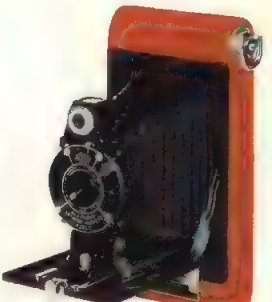
*Specify color desired

NO. 2 FOLDING HAWK-EYE, MODEL C

A gay, little folding camera that makes sparkling 2½x3¼ pictures. It comes "dressed" all in black or with the camera body finished in a choice of these fashionable colors: green, blue, vermilion, maroon. All fittings are of black lacquer and bright nickel. No. 2 Model C is fitted with the Kodo shutter an Eastman meniscus lens and a reversible finder. It can readily be set at universal or "fixed" focus.

No.	Finish	Kodak Film No.	Retail	List
F99J48.	Black	120	$5.00	$8.40
F99J174.	*Color	120	5.00	8.40

*Specify color desired.



No. 2 Folding Hawk-Eye Model C can be had either all in black or with the camera body in green, blue maroon or vermilion

NOS. 2 AND 2A HAWK-EYES, MODEL B

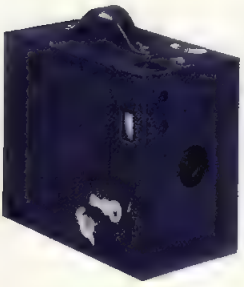
These special box models combine picture-making utility, beauty and extremely moderate price. They come in new, lively tones of blue, maroon, green and vermilion or black if you want it. These new colors are applied to attractive, two-tone imitation leather. Fittings are trimmed in nickel and black lacquer. No focusing is necessary. There is only one adjustment for change from snapshot to "time" setting. Two finders for vertical and horizontal pictures. Single lens Rotary shutter.

No.	Model	Picture Size	Kodak Film No.	Retail	List
F99J116.	No. 2*	2¼x3¼	120	$1.50	$2.45
F99J117.	No. 2A*	2½x4¼	116	2.00	2.65

*Specify color desired.

No.	Model	Finish	Picture Size	Kodak Film No.	Retail	List
F99J40.	No. 2	Black	2¼x3¼	120	$1.50	$2.45
F99J41.	No. 2A	Black	2½x4¼	116	2.00	2.65

Vest Pocket Hawk-Eye comes in shimmering color combinations of orchid, marsh green, steel blue and rose, as well as black



Nos. 2 and 2A Hawk-Eyes, Model B, come in new, lively tones of blue, green, vermilion and maroon or black if you want it

VEST POCKET HAWK-EYE

No illustration can do justice to the Rainbow Vest Pocket Hawk Eye, it must be seen and handled if its beauty is to be appreciated. The key colors, carried out in shimmering diamylene lacquers, are orchid, marsh green, rose and steel blue. Harmonizing with these are bejeute tints on shutter, bellows and bed. Gleaming nickel fittings and a gold or silver sheen on the body complete an brilliant yet tasteful a color combination as has ever been offered in a camera. The black model is covered with imitation leather. The picture size is 1⅝x2½ inches.

No.	Finish	Lens	Kodak Film No.	Retail	List
F99J49.	Black	Single	127	$5.00	$6.60
F99J120.	*Color	Single	127	6.00	7.45

*Specify color desired

NO 2 HAWK-EYE, MODEL C

Sight the subject and press the lever. That is the easy formula by which this little box camera makes countless good pictures. No adjustments whatever are necessary once the camera is loaded. Available in black, vermilion, green, blue and maroon. Specify color desired.

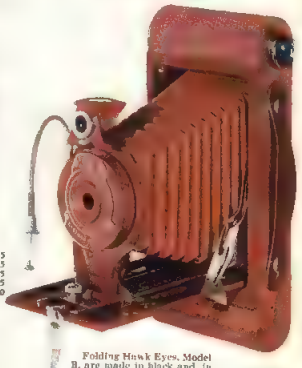
No.	Picture Size	Kodak Film No.	Retail	List
F99J141.	2½x3¼	120	$1.25	$1.70

FOLDING HAWK-EYES, MODEL B

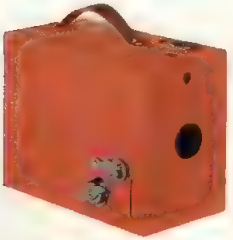
These cameras present a smart, stylish appearance. They are completely equipped and can be had either in black or in a choice of these colors: old rose, green brown, blue. Kodex shutter.

No.	Model	Finish	Lens	Picture Size	Kodak Film No.	Retail	List
F99J43.	No. 2	Black	Single	2¼x3¼	120	$ 8.00	$ 9.35
F99J118.	No. 2	*Color	Single	2¼x3¼	120	9.00	11.05
F99J44.	No. 2A	Black	Single	2½x4¼	116	9.00	10.55
F99J119.	No. 2A	*Color	Single	2½x4¼	116	10.00	12.25
F99J42.	No. 3A	Black	Single	3¼x5½	122	13 50	16.30

*Specify color desired



Folding Hawk Eyes, Model B, are made in black and, in the Nos. 2 and 2A sizes, in old rose, green, brown and blue



No. 2 Hawk-Eye Model C, is available in black, vermilion, green, blue and maroon.

CARRYING CASES

Black leatherette cases, durably made, for folding Hawk Eye cameras.

No F99J180. To fit any No. 2 Folding Hawkeye
Retail $1.50 List $2.55

No. F99J181. To fit any No. 2A Folding Hawk-Eye.
Retail $1.60 List $2.70

No. F99J182. To fit any No. 3A Folding Hawk-Eye.
Retail . . . $1.80 List $3.05

BROWNIE in Color

KODAK, SERIES III

BROWNIES

"THE simplest real camera"—now more popular than ever because available not only in black but also in five spirited colors: blue, red, brown, gray, green. Colored models can be had with or without smart, matching, carrying cases, with shoulder straps and space for extra rolls of film. All Brownies have Rotary shutters and carefully tested lenses.

No.	Model	Finish	Picture Size	Kodak Film No.	Retail	List
F99J78	No. 2	Black	2¼x3¼	120	$2.50	$4.25
F99J150	No. 2	**Color	2¼x3¼	120	3.00	5.16
F99J151	*No. 2	**Color	2¼x3¼	120	5.00	8.50
F99J79	No. 2A	Black	2½x4½	116	3.50	5.95
F99J152	No. 2A	**Color	2½x4½	116	4.00	6.80
F99J153	*No. 2A	**Color	2½x4½	116	6.00	10.22

*With case

**Specify color desired

KODAKS, SERIES III

A SERIES of smart-looking Kodaks which, because of their outstanding lenses and supplementary equipment, represent remarkable values at the prices quoted. They are made in standard black only.

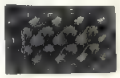
No.	Model	Lens	Shutter	Picture Size	Kodak Film No.	Retail	Price
F99J74	No. 1	Anastigmat f. 6.3	Diomatic	2½x3½	120	$29.00	$49.35
F99J75	No. 1A	Anastigmat f. 5.6	Diomatic	2½x4¼	116	32.00	54.50
F99J76	No. 2C	Anastigmat f. 6.3	Diomatic	2½x4½	130	35.00	59.55
F99J207	No. 3	Kodar f. 7.9	Kodex	3¼x4¼	118	26.00	44.25
F99J77	No. 3	Anastigmat f. 5.6	Diomatic	3¼x4¼	118	33.00	56.15

KODAK CARRYING CASES

BLACK, genuine leather cases, made by the Eastman Kodak Company are provided with straps for easy carrying. For use with all black Kodaks listed without cases to match.

No.		Retail	List
F99J91.	For Vest Pocket Kodak, Model B	$1.25	$2.12
F99J92.	For Vest Pocket Kodak, Series III	1.50	2.55
F99J93	For No. 1 Pocket Kodak, No. 1 Kodak, Series III	2.50	4.25
F99J94.	For No. 1A Pocket Kodak; No. 1A Kodak, Series III	3.00	5.10
F99J95.	For No. 2C Kodak, Series III; No. 3 Kodak, Series III	3.50	5.95
F99J97.	For No. 3A Kodak	4.00	6.80

EASTMAN ALBUMS



The Kodak Album (genuine leather cover in an etched pine-needle effect. Choice of black or olive (Specify color.) Loose-leaf open-back style, with 30 round-cornered black leaves, held with silk-finished cord.

		Retail	List
No. F99J189.	Kodak Album, 7 x11 in.	$3.25	$5.55
No. F99J190.	Kodak Album, 11x14 in.	5.50	9.35

The Juno Album. Brown or black embossed Lizard grain imitation leather (specify color) with 50 black loose leaves. Metal rubing and cord through covers. "Photographs" stamped in gilt on cover.

		Retail	List
No. F99J191.	Juno Album, 7 x11 in.	$1.50	$2.55
No. F99J192.	Juno Album, 11x14 in.	2.50	4.25

KODAK FILM

The famous film in the familiar yellow box. Its combination of unsurpassed speed, latitude and uniformity means a higher average of clear, sparkling negatives. *Kodak Film gets the picture.*

No.	M'f'r's. No.	Exposures	Picture Size	Camera Models	Retail Per doz.	List Per doz.
F99J101	127	8	1⅝x2½	Vest Pocket	$3.00	$5.10
F99J102	120	6	2¼x3¼	No. 1, No. 2	3.00	5.10
F99J103	116	6	2½x4¼	No. 1A, No. 2A	3.60	6.12
F99J104	118	6	3¼x4¼	No. 3	5.40	9.20
F99J105	130	6	2⅝x4⅞	No. 2C	5.40	9.20
F99J106	122	6	3¼x5½	No. 3A	6.60	11.25

FIELDERS' GLOVES

REACH

Men's Size

Improved, large model, cream horsehide leather, full leather palm lining, leather binding, leather welded seams, laced wrist, web thumb.

Each

No. 56—Weight boxed 9 oz. $1 50

One in a box

Youths' Size

Improved, new inseam model, cream horsehide leather, khaki lining with leather palm, medium padded heel, deep pocket.

Each

No. 4—Weight boxed 9 oz. $1.00

One in a box.

Boys' Size

Brown horsehide leather, felt lined palm, padded heel, outseam model strong and practical

Each

No. 24—Weight per box 2 lbs $0 50

Twelve in a box.

BIKE JOCK STRAPS

...cross woven, all elastic perfect fitting, will not bag bands, cool, comfortable pouch.

Per dozen

No. 5S—Small, waist 22 to 28 in. ..$11.25

No. 5M—Medium, waist 30 to 38 in. 11 25

No. 5L—Large, waist 40 to 48 in..... 11 25

Weight each 4 oz., one in a box.

METAL SHOE PLATES

REACH

...shaped, ...ed steel beveled edge and points.

Per dozen pairs

No. 1T—Toe plates, wt. ea. 4 oz...$6 00

No. 1H—Heel plates, wt. ea. 3½ oz.... 6.00

One dozen in a box.

BASE BALLS

OFFICIAL LEAGUE

Combines durability and speed. Guaranteed for 36 innings. Circumference 9 in., weight 5 ounces, wrapped in tinfoil and ...sle

Best quality pure wool yarn, with pure white wool binder, 1 oz. cork and rubber center, two heavy coats special cement, white alum horsehide cover tanned by exclusive ...cess. Cable thread stitching, ...d and ...ed

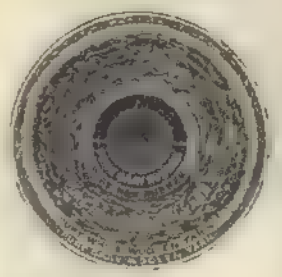
...ed each

No. 923C—Weight per dozen 5¼ lbs....$18 00

One in a box, one dozen in a carton.

BASE BALLS

REACH



Official American League

Used by the American League since its organization

Cushioned cork center, high grade wool yarn spun and wound by specially constructed machines.

Sectional view of No. O Official American League Ball

The center is made of a lathe - turned perfect sphere of ...ve cork surrounded by black semi-vulcanized rubber, over which is vulcanized another cover of red rubber, forming a core.

Remarkable for its accuracy in proportions and for its ability preserving the liveliness of the ba

Selected best horsehide cover, stitched with extra strong red and blue thread.

Per dozen

No. O—Official size and weight, weight per carton 4¾ lbs..... .$21.00

One in a box, wrapped in tinfoil and sealed. One dozen in a carton

Official League

Cushioned cork center, wound with high grade spun wool yarn. Selected horsehide cover stitched with red and green thread.

Superior to any rubber center ball in ...stic and playing qualities

Guaranteed for a full game.

Per dozen

No. 1O—Official size and weight; weight per carton 4½ lbs.....$18.00

One in a box, wrapped in tinfoil and sealed. One dozen in a carton

Continental League

High grade rubber center, wound with fine wool yarn. Selected horsehide cover double stitched with orange and green thread. Guaranteed to last a full game.

Per dozen

No. 3C—Official size and weight, weight per carton 4½ lbs.. . ...$15.00

One dozen in a carton.

BASE BALLS

REACH

"Babe Ruth" Home Run Special

Made of excellent materials and will retain its shape and speed. Extra lively center construction, horsehide cover, stitched with blue and orange thread.

Per dozen

No. BHR—Regulation size and weight weight per carton 4¼ lbs.....$12.00

One in a box; one dozen in a carton.

Bounding Rock

Well made of good materials genuine horsehide cover, stitched with red and blue thread; will stay round and lively.

Per dozen

No. 7—Regulation size; weight per carton 4¾ lbs . $9.00

One in a box; one dozen in a carton.

Cock of the Walk

Constructed of durable materials, strong horsehide cover well stitched with red and green thread; an excellent ball for amateur use.

Per dozen

No. 8—Regulation size, weight per carton 4¾ lbs.....$9.00

One in a box, one dozen in a carton.

Junior League

Constructed of durable materials, genuine horsehide cover, stitched with green and red thread; an excellent lively ball The boys' favorite.

Per dozen

No. 9—Junior size and weight, weight per carton 3½ lbs $6 00

One in a box, one dozen in a carton.

Amateur League

Made of good materials to stand rough use, genuine horsehide leather cover, well stitched with strong red thread.

Per dozen

No. 8A—Full size, weight per carton 3½ lbs. $5.00

One in a box; one dozen in a carton

BASE BALLS

REACH

Scout League

A sturdy constructed ball made to stand hard knocks. Stout genuine horsehide leather cover, well stitched with strong thread.

Per dozen

No. 9B—Boy's size, weight per carton ½ lbs $3.00

One in a box, one dozen in a carton

Bounder

Strong waterproof imitation leather cover, well stitched with heavy thread.

Best boy's ball on the market.

Per dozen

No. 12—Boy's size, weight per carton 3¼ lbs $1.20

One in a box, two dozen in a carton.

PLAYGROUND BALLS

REACH

Official Outdoor

Highest quality kapok center, wound with yarn

Good quality cowhide cover, stitched with white linen thread.

Per dozen

No. P12—12 in. circumference; weight each boxed 9 oz $16.20

One in a box.

FOOT BALL BLADDERS

REACH

Special para rubber with latest improved valve easy to inflate.

Each

No. 15B—For Nos. 4HSF and 5FV $1.25

No. 5SV—For Nos. 5SV and 5SR, weight each 5 oz 1.00

Six in a box

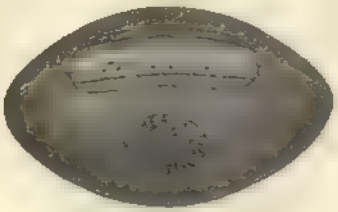
Each

No. 5S—Pure rubber, medium with rubber stem, for Nos. 5SR and 4SR foot balls, weight each 2 oz. $0.50

Twelve in a box.

FOOT BALLS

REACH



Official, Valve Type

Scientifically treated Reach pebble grained tufide leather, each section in every ball is selected.

Especially double woven lining is used which prevents stretching or bulging. With improved type of valve bladder and double laced at factory. Official in every way and conforms exactly with the rules of the game Complete with valve tool, pump connection and lacing needle

Each

No. 05—Weight boxed 1¾ lbs $14.00

High School Tournament

Regulation size, shape and weight; Reach tufide leather, double lined with specially woven fabric which prevents stretching or bulging, and insures permanent shape; with latest type valve bladder and double laced; complete with rawhide lace; lacing needle and valve tools.

Each

No. HSF—Weight boxed 1¾ lbs $10.00

Scholastic

Selected pebble-grained cowhide leather; regulation in weight and measurements. Constructed to stand rough usage, fitted with valve bladder; complete with valve attaching tools, rawhide lace and steel lacing needle

Each

No. 5FV—Weight boxed 1¾ lbs $8.00

School Special

A real full size genuine cowhide ball with double fabric lining which holds ball in shape and prevents stretching. Fitted with valve bladder, no lacing or unlacing necessary. Complete with valve tools, rawhide lace and steel lacing needle

Each

No. 7S—Weight boxed 1¼ lbs $6.00

All above, one in a box.

FOOT BALLS

REACH

Regulation

A full size ball of genuine pebble-grained cowhide leather; canvas lined; with stemless valve type bladder and laced ready for inflation Complete with valve attachment tools, rawhide lacing and steel lacing needle.

Each

No. FGS—Weight boxed 1¾ lbs.. ..... $4.00

Amateur

Regulation size and weight Made of cowhide leather with special pebble finish. Fitted with valve bladder. Complete with valve attachment tools, leather lace and steel lacing needle

Each

No. 5SV—Weight boxed 15 oz... ..... $3.00

Favorite

A regulation ball, made of cowhide leather with special pebble finish; full size extremely durable Complete with pure rubber bladder and lace.

Each

No. 5SR—Weight boxed 11 oz $1.50

Special Youths' Size

Made of cowhide leather with special pebble finish; canvas lined, with pure rubber bladder and thong lace.

Each

No. 4SR—Weight boxed 9 oz..... $1.25

All above, one in a box.

Note—All inflated balls have been inflated, inspected and thoroughly tested before leaving factory. They are of perfect workmanship, free from defects and will not be replaced after being put into play.

ELECTRIC FANS

WAGNER DESK OR WALL

Non-Oscillating Alternating Current, 110 Volts, 60 Cycles, with Switch.

Strong, rigid guards; rust-proof, machine formed steel blades; adjustable hinge permits tilting forward or backward in desk or wall position; square shaped cast iron pedestal; base padded with felt; four blades.

Equipped with 8 ft. cord and unbreakable soft rubber plug; induction type motor

Satin black duco finish.

Nos.	4160	5160	†6160
Speeds	1	3	3
Diameter, in.	8	10	12
Height over all, in.	10⅜	14¾	16¾
Width over all, in.	8½	10⅝	13⅛
Weight each, lbs.	8	15	27
Each	$6 50	11 50	23 00

†Equipped with swivel joint for horizontal adjustment.

One in a box.

Oscillating Alternating Current, 110 Volts, 60 Cycles, with Switch.

Strong, rigid guard, rust-proof, machine-formed blades, adjustable hinge permits tilting forward or backward in desk or wall position; round shaped cast iron pedestal; base padded with felt; four blades

A mere twist of the screw on top will change fan to a non-oscillating fan

Equipped with 8 ft. cord and unbreakable soft rubber plug; squirrel cage induction type motor.

Satin black duco finish.

Nos.	6260	8260
Speeds	3	3
Diameter, in.	12	16
Height over all, in.	14⅝	19¾
Width over all, in.	10⅝	13⅝
Weight each, lbs.	18	32
Each	$15 50	25 50

One in a box.

***Special Finishes**

Special finishes can be furnished, when specified on special orders and are not carried in stock by us or factory.

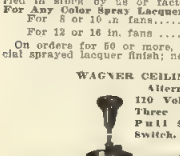
For Any Color Spray Lacquer Finish—

For 8 or 10 in. fans.....Add $3 00 List

For 12 or 16 in. fans ....Add 3.00 List

On orders for 50 or more, fans with special sprayed lacquer finish; no extra charge

WAGNER CEILING



Alternating Current, 110 Volts, 60 Cycles; Three Speeds, with Pull Socket Type Switch.

Exceptionally quiet, dependable and economical in service; carefully designed induction type motor, finished in satin black duco; four wood blades mahogany colored

Ceiling hook, insulated hunger and canopy furnished with each fan

Each

No. 1900—52 in. sweep; weight each 46 lbs. $50 00

One fan, motor hook, hanger and canopy in a box, blades in a separate box.

***Ceiling Fans Arranged for Lights**

Special parts for attaching a lighting unit will be supplied on orders for shipment direct from factory. These special parts consist of globe holder equipped with medium base light socket.

Globe Holder—To hold 4 or 8 in. standard glassware .....Addto List, $1.00

Note—We recommend that the ceiling fan blades be hung at least 9 ft. from floor to secure most effective air distribution.

For ceiling fan hanger pipe, use ¾ in. black japanned iron pipe.

***Direct Current**—The above fans for other voltages and for direct current can be furnished on special order.

ELECTRIC FANS

*WAGNER FURNACE

Alternating Current, 110 Volts, 60 Cycles

Specially mounted for installation in warm air furnaces.

A spiral springs prevent the transmission of vibrations from motor and fan blades to furnace metal sheeting

Stabilizers protruding through center of each spring hold them in proper position and prevent tilting when being sold in position. If a spring should break while fan is in service, stabilizer will support frame work

Guard of heavy steel protects fan blades during handling.

Supporting frame of angle iron, welded together, exceptionally light, yet strong and durable

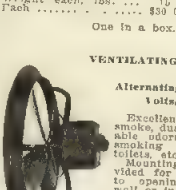
Standard high quality motor bolted to frame.

High Speed

Nos.	6760	8760	9760
Size, in	12	16	19
Width, in	13½	17½	20
Height, in.	11½	17½	20½
Depth in	7	10½	12½
Cu. ft. air per min.	900	1500	3000
Weight each, lbs.	12	17	33
Each	$30 00	33 00	55 00

One in a box.

VENTILATING



Alternating Current, 110 Volts, 60 Cycles

Excellent for removing smoke, dust or objectionable odors in kitchens, smoking rooms, public toilets, etc.

Mounting ring provided for attaching fan to opening in outside wall or inside partitions.

Motor, blades and mounting ring finished in satin black duco

Nos.	6360	8360
Speeds	1	1
Size, in.	12	16
Cu. ft. air per minute	900	1800
Inside ring diam., in.	12⅜	16⅝
Outside ring diam., in.	15¾	19¾
Bolt circle, in.	14¾	18⅝
Weight each, lbs.	17	21
Each	$25 00	27 00

One in a box.

SPEED REGULATORS

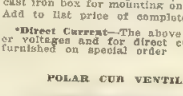
For Furnace and Ceiling Fans

Speed regulating coil with a 4-point regulating switch providing three running speeds and an off position, mounted in a cast iron box for mounting on wall

Add to list price of complete fan.....$6.00

***Direct Current**—The above fans for other voltages and for direct current can be furnished on special order

POLAR CUB VENTILATING



Extension Type

Removes bad air from kitchen, bath room etc, and circulates fresh air. All metal Powerful motor suspended by strong springs making it practically noiseless. It may be closed with metal slide to keep out cold when ventilator is not in use; mesh screen keeps out insects.

Universal motor operates on 110 volts, 60 cycles or less, A.C. or D.C.

Black enamel finish, electrically baked.

Each

No. 98—10 in. diameter fan; frame extends 24 to 35 in.; width of frame 12 in.; complete with cord, convenient cord switch and two-piece plug, weight each about 15 lbs. ..$11 50

(*) Not in stock; will ship from factory.

ELECTRIC FANS

POLAR CUB

Polar Cub induction fans operating on alternating current only, are silent, non-radio interfering, providing ample breezes at low cost Excellent quality, guaranteed.

Stationary Alternating Current, 110 Volts, 60 Cycles

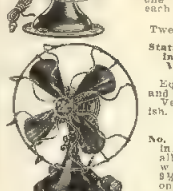
Equipped with cord and plug cap.

Velvety black finish.

Each

No. A46—Diam. 6 in., height over all 5⅛ in., width over all 6½ in., four blades; one speed; weight each 2¼ lbs.. $2.55

Twelve in carton.



Stationary Alternating Current, 110 Volts, 60 Cycles

Equipped with cord and plug cap

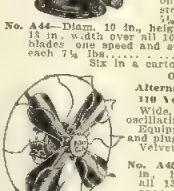
Velvety black finish.

Each

No. A48—Diam 9 in., height over all 11¼ inches width over all 9½ in.; 4 blades; one speed and stop wt each 7¼ lbs. .84 p.

No. A44—Diam. 10 in., height over all 13 in., width over all 10 in., four blades one speed and stop, weight each 7¼ lbs.. ..... 6.95

Six in a carton.



Oscillating Alternating Current, 110 Volts, 60 Cycles

Wide, slow-sweeping oscillating movement.

Equipped with cord and plug cap.

Velvety black finish.

Each

No. A45—Diam. 10 in., height over all 13 in., width over all 10½ in.; four blades, one speed and stop; wt. each 7¼ lbs..$9 95

Six in a carton.

Each

No. 70—Diam. 16 in height over all 20 in., width over all 16 in.; four blades; two speeds and stop wt each 13 lbs. $17 50

One in a carton.

*HUMIDIFIERS

Universal Motor, 110 Volts, A.C. or D.C.

A patented electric motor-driven humidifier; replaces moisture in overheated air.

For use in residences, offices and any artificially heated room when air is dry.

After assembling according to directions, fill with water until float rod is even with handle, plug into electric light socket, turn on switch, then the inverted cone submerged in water and revolving rapidly, draws the water up onto a disc above it which also revolving rapidly and synchronizing with the cone, throws the water outward by centrifugal force against shutter-like vanes by which it is broken up into tiny particles or spray that are propelled by the revolving disc and rising as a fog it is absorbed by the atmosphere.

Beautifully finished in a rich green

Equipped with cord switch, plug cap and automatic speed control. Operated from any ordinary lamp socket.

Takes care of 7500 cu. ft. of air

Each

No. B185—De Luxe pedestal model, with humidity control, automatically measures moisture content of room at all times and switches humidifier on and off without attention, height 37¾ in.; weight each 35¾ lbs. ..$75 00

No. B184—De Luxe pedestal model, without humidity control, otherwise the same as No. B185, weight each 34¾ lbs. 49.50

No. B182—Standard table model; similar to No. B184, but has no pedestal; height 23¾ in.; weight each 11 lbs. $4.95

One in a carton.

ELECTRIC FANS

WAGNER DESK OR WALL

Non-Oscillating Alternating Current, 110 Volts, 60 Cycles, with Switch.

Strong, rigid guards; rust-proof, machine formed steel blades; adjustable hinge permits tilting forward or backward in desk or wall position square shaped cast iron pedestal base padded with felt four blades

Equipped with 8 ft. cord and unbreakable soft rubber plug. Induction type motor

Satin black duco finish

Nos.	4160	5160	*6160
Speeds	1	1	3
Diameter, in.	8	10	12
Height over all, in.	10½	14	16
Width over all, in.	8½	10¾	13⅛
Weight each, lbs.	9	13	20
Each	$6 50	11.50	23 00

†Equipped with swivel joint for horizontal adjustment

One in a box

Oscillating Alternating Current, 110 Volts, 60 Cycles, with Switch

Strong rigid guard, rust-proof, machine formed blades, adjustable hinge permits tilting forward or backward in desk or wall position round shaped cast iron pedestal; base padded with felt, four blades

A mere twist of the screw on top will change fan to a non-oscillating fan.

Equipped with 8 ft. cord and unbreakable soft rubber plug, squirrel cage induction type motor.

Satin black duco finish

Nos.	5200	6200	8200
Speeds	1	1	3
Diameter, in.	10	12	16
Height over all	14⅞	16¾	19¾
Width over all, in.	10⅞	13	16¾
Weight each, lbs.	13	17½	27
Each	$16	28 50	39 00

One fan in a box

***Special Finishes**

Special finishes can be furnished, when specified on special orders and are not carried in stock by us or factory

For Any Color Spray Lacquer Finish—

For 8 or 10 in. fans.....Add $2 00 List

For 12 or 16 in. fans.....Add 3 00 List

Oscillators for 5 or more fans with special sprayed lacquer finish no extra charge.

WAGNER CEILING

Alternating Current, 110 Volts, 60 Cycles; Three Speeds, with Pull Socket Type Switch.

Exceptionally quiet, dependable and economical in service, carefully designed induction type motor, finished in satin black duco four wood blades, mahogany colored

Ceiling hook, insulated hanger and canopy furnished with each fan.

Each

No. 1900—52 in. sweep, weight each 46 lbs.....$50 00

One fan, motor hook, hanger and canopy in a box; blades in a separate box

***Ceiling Fans Arranged for Lights**

Special parts for attaching a lighting unit will be supplied on orders for shipment direct from factory. These special parts consist of globe holder equipped with medium base light socket

Globe Holder—To hold 4 or 6 in. standard glassware .....Add to List, $1.00

Note—We recommend that the ceiling fan blades be hung at least 9 ft. from floor to secure most effective air distribution

For ceiling fan hanger pipe, use ¾ in. black japanned iron pipe.

***Direct Current**—The above fans for other voltages and for direct current can be furnished on special order.

ELECTRIC FANS

*WAGNER FURNACE

Alternating Current, 110 Volts, 60 Cycles

Specially mounted for installation in warm air furnaces.

Special springs prevent transmission of vibrations from motor and fan blades to furnace metal sheeting

Stabilizers protruding through center of each spring hold fan in proper position and prevent tilting when being slid in position. If a spring should break while fan is in service, stabilizer will support frame work

Guard of heavy steel protects fan blades during handling

Support frame of angle iron, welded together, exceptionally light, yet strong and [illegible]

Special high quality motor bolted to frame

High Speed

Nos.	6700	8700	9700
Size, in.	[illegible]	16	19
Width, in.	13¾	17½	20
Height, in.	13¾	17½	20½
Depth, in.	9⅝	12¾	12¾
Cu. ft. air per min.	1400	1600	3000
Weight each, lbs.	15	17	32
Each	$ 00	0	57 00

One in a box

VENTILATING

Alternating Current, 110 Volts, 60 Cycles

Excellent for removing smoke, dust or objectionable odors in kitchens, smoking rooms, public [illegible]

Mounting ring provided for attaching fan to ceiling in outside wall or inside partitions

Motor, blades and mounting ring finished in satin black duco

Nos.	6500	8500
Speeds	1	3
Size, in.	[illegible]	16
Cu. ft. air per minute	900	1500
Inside ring diam., in.	12⅜	16⅜
Outside ring diam., in.	15⅝	19¾
Bolt circle, in.	14½	18¼
Weight each, lbs.	17	21
Each	$25 00	27 00

One in a box

SPEED REGULATORS

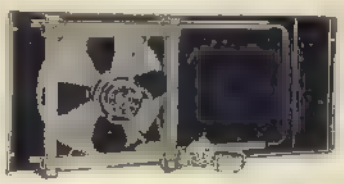
For Furnace and Ceiling Fans

Speed regulating coil with a 4-point regulating switch, providing three running speeds and an off position, mounted in a steel box for mounting on wall

Add to list price of complete fan....$5.00

***Direct Current** The above fans for other voltages and for direct current can be furnished on special order

POLAR CUB VENTILATING



Extension Type

Removes bad air from kitchen, bath room etc., and circulates fresh air. All metal Powerful motor suspended by strong springs making it practically noiseless. It may be closed with metal slide to keep out cold when ventilator is not in use; mesh screen keeps out insects.

Universal motor operates on 110 volts, 50 cycles or less, A.C. or D.C.

Black enamel finish, electrically baked

Each

No. 98—10 in. diameter fan; frame extends 24 to 36 in., width of frame 12 in. complete with cord, convenient cord switch and two-piece plug, weight each about 15 lbs....$11.50

(*) Not in stock; will ship from factory.

ELECTRIC FANS

POLAR CUB

Polar Cub induction fans operating on alternating current only, are silent, non radio interfering, providing ample breezes at low cost. Excellent quality, guaranteed.

Stationary Alternating Current, 110 Volts, 60 Cycles

Equipped with cord [illegible] plug cap. Velvety black finish

Each

No. A40—Diam. 6 in., height over all 8 in., width over all [illegible]; four blades, [illegible] 23 65

Twelve in carton.

Stationary Alternating Current, 110 Volts, 60 Cycles

Equipped with cord and plug cap Velvety black finish

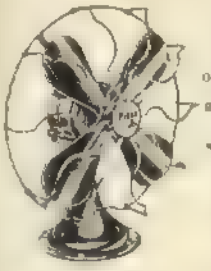
Each

No. A43—Diam. 9 in., height over all 11¼ inches, width over all 9½ in., 4 blades, one speed and stop, wt. [illegible] 5½ lbs..... 5 [illegible]

No. A44—Diam. 10 in., height over all [illegible] width over all 10½ in.; four blades; one speed and stop; weight [illegible] 7¼ lbs..... 6.95

Six in a carton

Oscillating Alternating Current, 110 Volts, 60 Cycles



Wide, slow-sweeping oscillating movement Equipped with cord and plug cap. Velvety black finish.

Each

No. A45—Diam. 10 in., height over all 13 in., width over all 10½ in.; four blades; [illegible] speed and stop; weight each 7¼ lbs $9 95

Six in a carton.

Each

No. 70—Diam. 16 in. height over [illegible] in., width over all 18 in., four blades, two speeds and stop; weight each 13 lbs..... $17.50

One in a carton.

*HUMIDIFIERS

Universal Motor, 110 Volts, A.C. or D.C.

No B185

A patented electric motor-driven humidifier, replaces moisture in over-dry air.

For use in residences, offices and any artificially heated room when air is dry.

After assembling according to directions, fill with water until float rod is even with handle, plug into electric light socket, turn on switch, then the inverted cone submerged in water and revolving rapidly, draws the water up onto a disc above it which also revolving rapidly and synchronizing with the cone, throws the water outward by centrifugal force against shutter-like vanes by which it is broken up into tiny particles or grains that are propelled by the revolving disc and rising as a fog it is absorbed by the atmosphere.

Beautifully finished in a rich green

Equipped with cord switch, plug cap and automatic speed control. Operated from any ordinary lamp socket.

Takes care of 7500 cu. ft. of air

Each

No. B185 De Luxe pedestal model, with humidistat which controls amount of moisture maintained in room at all times and switches humidifier on and off without attention; height 37½ in.; weight each 35⅝ lbs..... $75 00

No. B184—De Luxe pedestal model; without humidity control; otherwise the same as No B185, weight each 34 [illegible] 49 50

No. B183—Standard table model, similar to No B184, but without pedestal; height 9¾ in.; weight each 11 lbs..... 34 95

One in a carton

AUTOMOBILE JACKS

No. 625—PRESSED STEEL

Made entirely of pressed steel with broad skid base. Substantial, well reinforced throughout. Just the jack for used car equipment. Black enamel finish. 16 inch crank handle clears bumper.

No. 625—Capacity ¾ ton, height 8¼ inches; raise 6 inches, weight each 3¼ pounds Each $1.00

One in a carton

No. 640—WALKER STEEL

Double Lift

A sensational development in jack design. Rack bar folds around in base, straightening out as lift is made. This produces a remarkably high lift from a very low standard. Rack bar is supported by a telescoping sleeve giving absolute rigidity and extra strength The folding rack bar principle is an exclusive Walker design

No. 640—Capacity 1 ton; 7 inches high, 8½ inch raise; 30 inch folding handle; weight each 6¼ pounds..... .....Each $2.85

One in a carton

No. 520—WALKER SCREW

Double Extension

Telescoping screw and ball bearings makes an easy job of lifting cars having balloon tires or low axles; 53 inch crank handle makes axles easy to reach, and eliminates interference

No. 520—Capacity 1 ton; 7½ inch high; 8½ inch raise; ¾ and 1⅛ inch diameter screws weight 6 pounds... Each $4 50

One in a carton

GARAGE JACKS

No. 716—WALKER LIFT-A-CAR

Cantilever Type

Especially adapted for tire changing, curb work, adjusting brakes, etc.; 52 pounds pressure on handle lifts a ton long handle gives instant positioning under car; lever on handle raises cap to axle height.

Malleable cap with hardened steel lining; malleable chassis; lifting segment is hardened drop forging; lever on handle reverses jack; mounted on four wheels

No. 716 Capacity 1½ tons; low starting point 4 inches, raise under power 13 inches, maximum height 17 inches; 52 inch offset handle; weight 60 pounds..... ....Net, Each $17.50

AUTOMOBILE JACKS

No. 126—WALKER LONG HANDLE

For Balloon Tires, with 30 inch Steel Handle

This is a real jack for the modern car; the adjustable foot lift gets down to within 3½ inches of the ground. Ratchet type malleable iron

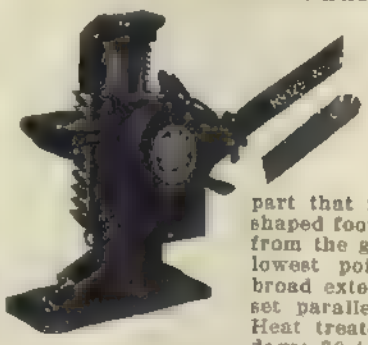
No. 126—Capacity 1 ton; 10⅝ inches high; 7 inch raise; foot lift 3¾ to 9⅝ inches; weight 14 lbs .....Each $5.35

One in a carton

GARAGE JACKS

No. 123—WALKER BLUE BOY, SERVICE

Ratchet Malleable Type



Built expressly for service work — for aligning wheels, adjusting brakes, replacing springs and axles — for anything in the busy repair shop.

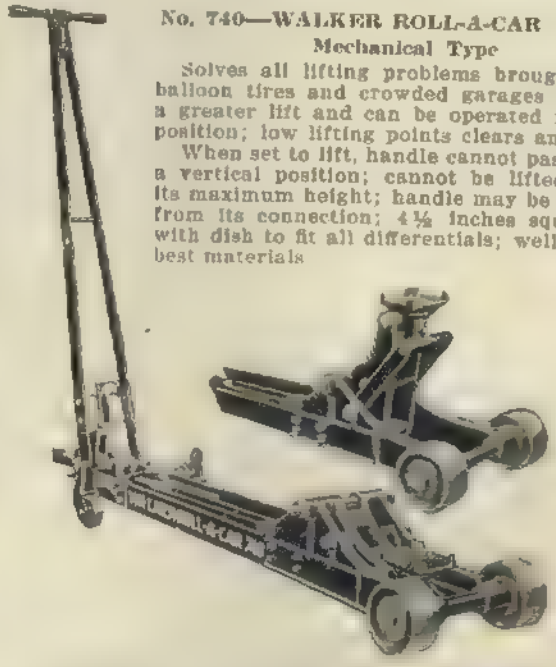
Its large surface, corrugated cap bites into the part that it supports; the broad V-shaped foot lift gets down to 4 inches from the ground; will get under the lowest point, and, because of the broad extension on each side can be set parallel with spring or frames Heat treated rack bar; drop forged dogs; 30 inch wood grip handle.

No. 123—Capacity 3 tons; 10⅝ inches high; foot 4 to 9⅝ inches; raise 7 inches; weight 17 pounds Each $10.00

One in a carton

No. 740—WALKER ROLL-A-CAR

Mechanical Type



Solves all lifting problems brought on by balloon tires and crowded garages as it has a greater lift and can be operated from any position; low lifting points clears any axle.

When set to lift, handle cannot pass beyond a vertical position; cannot be lifted beyond its maximum height; handle may be unlocked from its connection; 4½ inches square cap, with dish to fit all differentials; well made of best materials

Handle can be operated in 3 positions, clearing all interferences with bumpers, fenders or running boards and can be folded flat when not in use, ground clearance of ¾ inch under all parts

43 to 1 lifting ratio makes it easy to operate; foot operated reverse; cap adjustment to axle height, roller bearing large wheels.

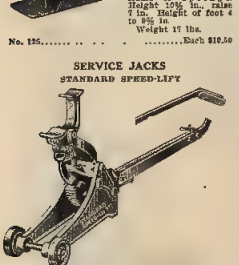
No. 740—Capacity 2½ tons; low lifting point 5 inches; raise under power 12 inches; maximum height 17 inches; frame height 44 inches; handle length 43 inches; weight 130 pounds.....Net, Each $36.00

AUTO JACKS
WALKER BLUE BOY

Ratchet malleable type with foot lift for service work. Handles anything up to 3 tons. Has 26 in. wood grip handle with 12 in. stroke, clearing bumper, etc., easily. Can be operated parallel to frame or driving. Height 10¾ in., raise 7 in. Height of foot 4 to 9½ in.
Weight 17 lbs.

No. 125..... Each $10.50

SERVICE JACKS
STANDARD SPEED-LIFT



A jack for the lowest axles and largest balloon tires. It serves tire change stations, gasoline service stations and garages where quick results are desired in changing tires, brake adjustments and wheel washing. An all-around, handy jack which can be operated with short strokes of the handle under the lowest hung car with deep overhanging tank, tire carrier and bumper, even when one or two tires are flat. It has the widest range of lift, making it more adaptable for balloon tires. Can be used under the rear differential of a car, lifting the entire axle. The efficient low foot lift permits the front or rear of the car to be lifted without danger of the jack tipping forward. The pawls, in operation, are distinctive in sound as they engage and disengage, indicating a positive lifting and lowering mechanism, thus insuring against dropping the load. Length overall 66 in., width 8 in., length of handle 48 in., lifting, lowered 8¾ in. and 7 in., raised 18½ in. and 17 in., weight 57 lbs.

No. 81 ..... Each $16.50

Manley 2½ Ton Mechanical Jack

Handles operate in two positions, a normal position and a low position for overhanging bodies, where handle must be operated near the floor. A return spring on handle keeps it up out of the way at all times. Wheels are roller bearing and casters have ball bearings and turn on roller bearings. Minimum height 6¾ in., maximum height 19½ in., lift 14¾ in. Length of handle 33 in., length of jack 59 in. Weight 186 lbs.

No. 848..... Each $32.50

GARAGE JACKS
REED JACK

Easy Lift—Curb Jack

A speedy easy lift, 8,500 lb. curb jack, built for severe service. 40 lbs. pressure on the handle lifts a ton. Unequalled for changing tires, adjusting brakes and all quick service jobs.

The combined push and pull lifting action divides the load strain, making easy operation—

Lifts from 4¼ to 16½ in. without cap adjustment. Long offset spring steel handle clears bumpers and other obstructions. Quick lifting lever on handle raises saddle to any height—a few easy strokes raises the load. Gripping the reverse lever on handle lowers the load.

Two wheels and wide roller permit easy rolling over floor and curbing. Safety self-locking dogs prevent injury to operator. The load cannot drop. A sturdy dependable Jack made of reduced malleable iron and steel—practically unbreakable.

Specifications: Low 4¼ in., high 16½ in., capacity 8,500 lbs., weight 60 lbs.

No. 80..... Each $17.50

MANLEY QUICK LIFT

Light weight, powerful in operation, quick positioned and fast lifting. The minimum height of the lifting pad is 4 in. with a working range of 13¼ in., making it suitable for any type of car. Two pawls and one sector gear accomplish the lifting movement, while a single cam operates the lowering feature. The ratchet action of handle permits operation of handle in any position. The quick raising feature eliminates tiresome pumping to position the lifting pad under the axle. Control of jack is accomplished by a small lever located on the handle in a convenient position. Raising and lowering or quick positioning is quickly accomplished by a slight movement of this lever. Length overall 72 in., length of handle 56 in. Weight 50 lbs.

No. 504A. Each $47.50

WALKER LIFT-A-CAR

Fast and sturdy. Especially adapted for tire changing, all curb work, adjusting brakes, etc. The 82 in. long offset handle gives instant positioning under car. Pull a little lever on the handle, and the cap goes up to axle height. The range of 4 to 17 in. without cap adjustment takes care of any car. The long handle has a 12 in. stroke and clears all interferences. The cap is a malleable iron casting with hardened steel linings and hole in center to take drain plug. Chassis is powerfully built of malleable iron and the lifting segment is a hardened drop forging with milled teeth and is supported by a very long bearing. A lever on handle reverses jack, and the reverse mechanism positively prevents whipping. Extended prongs at the front of jack permit it to stand up against the wall, when not in use. Low starting point 4 in., raise under power 15 in., maximum height 17 in. Capacity 3000 lbs. Weight 82 lbs.

No. 748..... Each $17.50

GARAGE JACKS
WALKER ROLL-A-CAR

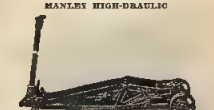
The answer to all of the new lifting problems which balloon tires brought, which crowded garages made, and those presented through the necessity of lifting from any position under a car, front, rear or side. Every conceivable lift that is required can be made in the smallest operating space with the least manual effort. When set to lift, the handle cannot pass beyond a vertical position. This eliminates the danger of a man being thrown against the car or the handle lifting the car. There are no control rods on the handle to work with the fingers, which means that the operator has a firm grip on the handle with no other duties for his fingers while operating the jack. There is no possibility of breaking the jack by attempting to lift beyond its maximum height. On the last up strokes an automatic reverse operates and another handle stroke starts the jack down. When a man is working under a car, after a lift is made, the handle can be unlocked from its connection with the lift members so that any contact with the handle by a passing car or another mechanic will not raise or drop the load.

Specifications

Low lifting point	5 in.
Raise under power	13 in.
Maximum height	17 in.
Frame length	44 in.
Handle length	43 in.
Capacity	6000 lbs.
Weight	132 lbs.

No. 749..... Each $36.00

MANLEY HIGH-DRAULIC



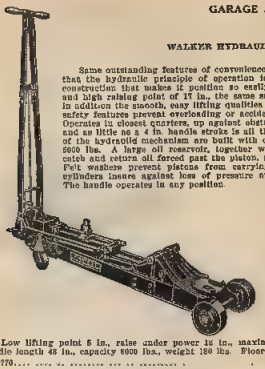
Capacity 2½ Tons

Operated from levers on the handle grips. Lowering the jack is accomplished by gripping the lever on the right handle grip. Positioning lock is operated by the lever on the left handle grip. A safety pin is provided in the releasing mechanism making it impossible for an unauthorized person to accidentally lower the jack.

Minimum height 5¼ in., maximum height 19¾ in., screw adjustment 2¾ in., total lift 14½ in. Weight 160 lbs.

No. 885-A—With steel wheels..... Each $52.50
No. 886-A—With rubber tires..... Each 65.50

GARAGE JACKS



WALKER HYDRAULIC ROLL-A-CAR

Same outstanding features of convenience and utility as No. 740. Differs only in that the hydraulic principle of operation is used. Has the same counterbalanced construction that makes it position so easily, the same low starting point of 5 in. and high raising point of 17 in., the same sturdy, non-tipping cap construction, and in addition the smooth, easy lifting qualities that hydraulic operation gives. Positive safety features prevent overloading or accidental release of jack while under a load. Operates in closest quarters, up against obstructions, under running board or fender, and as little as a 4 in. handle stroke is all that is required to make a lift. All parts of the hydraulic mechanism are built with over-capacity to guarantee a full load of 6000 lbs. A large oil reservoir, together with special recesses in the cylinders to catch and return all forced past the piston, makes one filling of oil last indefinitely. Felt washers prevent pistons from carrying dirt into cylinders. Precision honed cylinders insures against loss of pressure and insure long life and easy operation. The handle operates in any position.

Low lifting point 5 in., raise under power 16 in., maximum height 17 in., frame length 48 in., handle length 48 in., capacity 6000 lbs., weight 180 lbs. Floor clearance 1½ in.

No. 770.... Each $52.50

HYDRAULIC JACKS

MANLEY

Capacity 7½ Tons

For trucks and buses. A safety device prevents lowering of load accidentally. Easy convenient operation is secured by using the handle to operate the pump plunger with either long or short strokes, while lowering is done by simply squeezing the release lever. Is suitable for heavy dual tired vehicles.

Minimum height 6 in., max. height 20½ in., total width 17 in., length of handle 43 in., length of jack 37 in., weight 287 lbs.

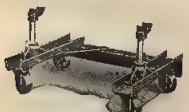
No. 525.... Each $125.00

Same as above, except jack is extra long. Length of jack 72 in.

No. 560.... Each $135.00

AUTO DOLLY

MANLEY



Steel frame, mounted on four ball bearing swivel casters with pads to support the car, whether under the axle or frame, and is adjustable for various heights. There is no possibility of car tipping or falling. Fits front or rear axle. Invaluable for car uncoupling. Cars supported by this dolly are quickly and easily moved. By mounting car on a pair of dollies it can be turned in any position in a space not larger than the car itself. The ball bearing wheels are 4 in. diam. with broad face, making it easy to handle heavy loads. Wheels may be locked to hold car stationary when desired. Floor space required 24x29 in. Maximum height of pads 19 in. Weight 87 lbs.

No. 528.... Each $37.50

WALKER RIGID AUTO RACKS

Adjustable auto support, locks rigid under any load and at any extended height. Rack head is shaped to fit under any frame or axle. Ruggedly built to carry loads in excess of rated capacity. Has no pins to shear, no wobbly parts, no springs, and absolute rigidity of the rack bar from the highest to the lowest point. Simple trigger under convenient carrying handle unlocks rack for lowering. Base is powerfully built and perfectly balanced to give solid foundation. For every car, truck or bus service requirement, adjusting brakes, supporting frame while replacing springs, removing axles, replacing shackle bolts and bushings, raising front or rear axle 12 to 14 in. higher to give room for creepers and wrenches, on bench for supporting axles or various parts of chassis for welding, straightening and other repair work, for storage and for all situations where an adjustable horse is needed. Every mechanic should have a pair.

Made in three sizes and capacities.

For work under axles and frames of the modern low built passenger cars. Capacity 2 tons. Height 11 in., extended height 17⅝ in., weight 16 lbs.

No. 732.... Per pair $6.50

For general garage use under axles and frames of all models of cars and of sufficient capacity to be used under dresses and trucks. Capacity 5 tons. Height 14½ in., extended height 24⅜ in., weight 26 lbs.

No. 732.... Per pair $11.00

Built extra heavy for use under the largest trucks, and with sufficient extended range to support axles or frames of trucks built with high axle clearance. Capacity 7 tons. Height 18 in., extended height 30 in., weight 40 lbs.

No. 733.... Per pair $13.50

AUTO TRESTLES

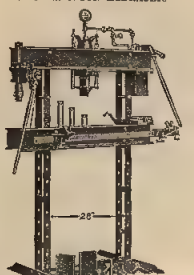
MANLEY

Require no tedious adjustments. Car is simply jacked up to desired height, trestles placed under point to be supported and release of jack leaves car supported on automatically locked trestles. Removal of trestles is effected by taking the weight off trestles with a jack. Pulling trestle handles automatically releases holding mechanism as trestles are removed. Accidental release is impossible as head on trestle locks handles.

Nos.	304	305	306
Max. height, in.	18½	24	30½
Min height, in.	12	16	19
Floor space, in.	9½x9½	12x12	16½x16½
Capacity, tons	3	5	7
Weight per pair, lbs.	33	42	64
Per pair	$8.50	$11.00	$15.50

GARAGE PRESSES

MANLEY 25-TON HYDRAULIC



Equipment consists of three arbors of different lengths and a holder or tray placed upon the table at a convenient position for these arbors. Two malleable iron V plates, which are also used as V blocks for straightening jobs. One arbor and one axle gear pressure ring. Two channel blocks for straightening work. The press is furnished complete with all the necessary handles and a pressure gauge registering in tons. Shipped assembled ready to operate. Bolted construction.

Height overall in box 77½ in., floor space occupied 30x77½ in., travel of table 25½ in., travel of piston 7 in., width between frames 28 in., width between table channels 6⅝ in., size of top channels and table channels 6 in.

Nos.	Weight	Each
9A—With pressure gauge	853 lbs.	$115.00
29A—With rack and pinion attachment	866 lbs.	135.00
29A-43—With rack and pinion and test centers	907 lbs.	150.00
43B—Pressure gauge only	2 lbs.	10.00
26D—Rack and pinion attachment only	46 lbs.	20.00
43—Test centers only	39 lbs.	15.00

NOTE—This press is also built with 42 in. clearance between the uprights at an additional cost of $15.00.

WATHAM COLONIAL WATCHES

Waltham Colonial Watches are world famous and meet the present day demand for thinner and finer watches. They have established a standard for time keeping qualities that has never been surpassed. Each watch is cased in an exclusive selected design case and all Waltham Colonial Watches are cased and timed at the factory. Each is supplied in a handsome presentation box.

Prices on Waltham Watches are subject to a discount.

Waltham Watch, 14 kt. gold filled engraved or Butler finish design case, 17 jewel adjusted movement, raised figure etched dial.

No. 9W228. 14 Kt. White Gold Filled. Each.. **22.85**
No. 9W229. 14 Kt. Green Gold Filled. Each.. **22.85**
(Retail price 40.00)

Waltham Watch, choice of 14 kt. solid white gold case with 17 jewel adjusted movement or 14 kt. white gold filled case with 19 jewel adjusted movement, engraved or Butler finish design, raised figure etched dials.

No. 9W302. 14 Kt. Solid Gold, 17 Jewel. Each **32.05**
No. 9W314. 14 Kt. Gold Filled, 19 Jewel. Each **32.05**
(Retail price 60.00)

Waltham Watch, Oval Shape. 14 kt. gold filled case, Butler back, oxidized engraved bezel, 17 jewel adjusted movement, raised figure etched dial.

No. 9W315. 14 Kt. White Gold Filled. Each.. **25.60**
No. 9W316. 14 Kt. Green Gold Filled. Each.. **25.60**
(Retail price 45.00)

Waltham Watch, Cushion Shape. 14 kt. white gold filled Wadsworth engraved or Butler finish design case. Can be had in a 17 or 19 jewel adjusted movement. Raised figure silver finish dial.

No. 9W304. 17 Jewel. Each..... **25.60**
(Retail price, each 45.00)
No. 9W305. 19 Jewel. Each..... **32.05**
(Retail price each 60.00)

Waltham Watch, Octagon Shape. 14 kt. solid white gold Wadsworth case, engraved bezel, Butler back. Can be had with a 17 or 19 jewel adjusted movement. Sterling silver dial with 18 kt. gold applied figures.

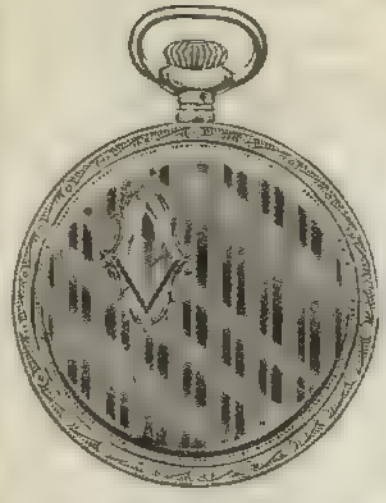
No. 9W308. 17 Jewel. Each..... **42.95**
(Retail price 75.00)
No. 9W317. 19 Jewel. Each..... **53.50**
(Retail price 100.00)

Waltham Watch, 14 kt. solid white gold, plain or engraved border, Butler back, Keystone case, with a 19 jewel 3 position or 21 jewel 5 position movement, sterling silver dial with 18 kt. gold applied figures.

No. 9W312. 19 Jewel. Each..... **53.50**
(Retail price 100.00)
No. 9W310. 21 Jewel. Each..... **80.20**
(Retail price 150.00)

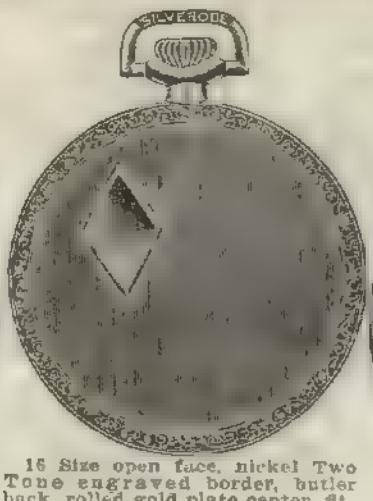
16 Size Waltham Watches

7, 15 and 17 Jewel — Latest Model Cases



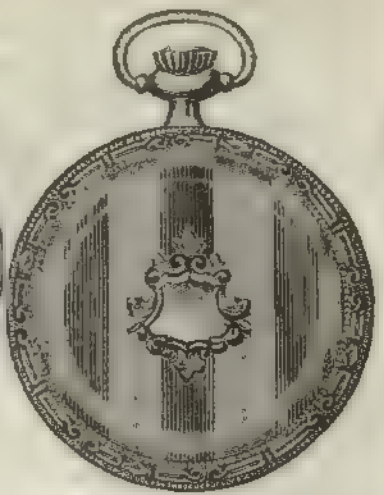
16 Size open face, 5 year quality, Yellow Rolled Gold plated case, either plain or engraved bezel, assorted fancy engraved and engine turned designs fitted complete.

No. 9W73. 7 Jeweled Waltham Movement. Each	**7.93**
No. 9W74. 15 Jeweled Waltham Movement. Each	**11.84**
No. 9W75. 17 Jeweled Waltham Movement. Each	**13.43**



16 Size open face, nickel Two Tone engraved border, butler back, rolled gold plate center, fitted complete.

No. 9W70. 7 Jeweled Waltham Movement. Each	**7.70**
No. 9W71. 15 Jeweled Waltham Movement. Each	**11.60**
No. 9W72. 17 Jeweled Waltham Movement. Each	**13.20**



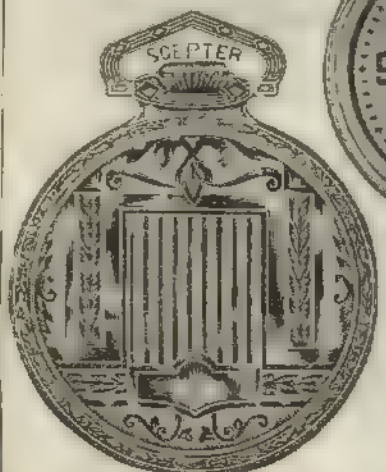
16 Size open face 10 year quality White Rolled Gold plated screw back and bezel case assorted fancy engraved designs fitted complete.

No. 9W76. 7 Jeweled Waltham Movement. Each	**8.31**
No. 9W77. 15 Jeweled Waltham Movement. Each	**12.21**
No. 9W78. 17 Jeweled Waltham Movement. Each	**13.81**

Waltham Railway Special

This Watch made especially for railroad employees in shops and maintenance of way work. 17 jewel movement with box car dial, fitted in 10K yellow gold filled Keystone case engraved or Locomotive design, each in display box with retail price ticket, $37.50

No. 9W93. Each **20.30**



16 Size open face Heavy Duty Scepter Yellow Rolled Gold plated case, fancy engraved border and back. This is a new Railroad Model at a low price and is specially designed for hard service, fitted complete.

No. 9W90.	7 Jeweled Waltham.	Each	**8.70**
No. 9W91.	15 Jeweled Waltham.	Each	**12.60**
No. 9W92.	17 Jeweled Waltham	Each	**14.20**

Waltham Heavy Duty Watch. 16 size open face Scepter white rolled gold plated case, 10 year quality. Railroad model, fancy engraved designs. Specially made to withstand hard wear. Fitted complete.

No. 9W94.	7 Jeweled Waltham.	Each	**8.70**
No. 9W95.	15 Jeweled Waltham.	Each	**12.60**
No. 9W96.	17 Jeweled Waltham	Each	**14.20**

Waltham Watches are subject to special discount.

Waltham Strap Watches

7 and 15 Jewel Raised Figure Dial Movements
Chromium Plated Keystone Cases
Handsome Display Box and Retail Price Card

3/0 Size, 7 or 15 Jewel Waltham. Raised figure dial movement, barrel shape, chromium plated, Keystone case with high grade leather strap and push pin lugs. Fully guaranteed against defects by the manufacturer. Furnished complete in a presentation box with retail price card.

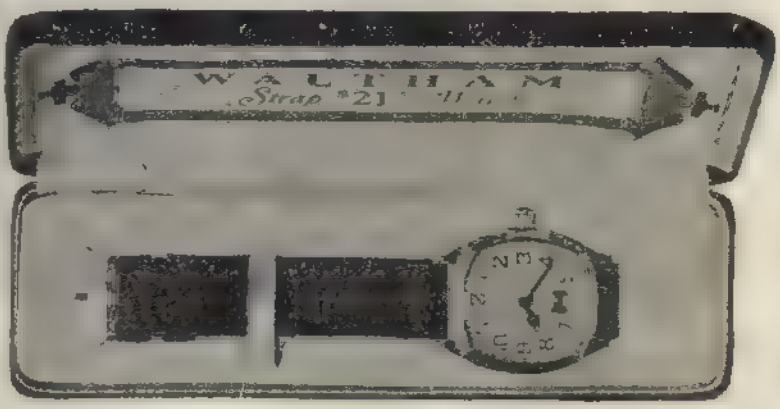
No. 11W250.
7 Jewel. Each..... 10.25
(Retail Price 21.50)

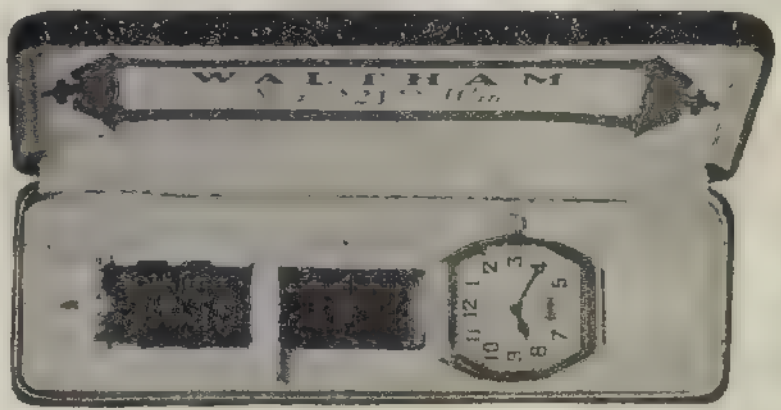
No. 11W251.
15 Jewel. Each..... 13.80
(Retail Price 28 00)

3/0 Size, 7 or 15 Jewel, raised figure dial, Waltham movement cushion shape, chromium plated, Keystone case with push pin lugs. Excellent quality leather strap The manufacturer fully guarantees these watches against defects. Each watch complete in a presentation box with retail price card.

No. 11W252.
7 Jewel. Each..... 10.25
(Retail Price 21.50)

No. 11W253.
15 Jewel. Each 13.80
(Retail Price 28.00)





3/0 Size, 7 or 15 Jewel Waltham movement with raised figure, etched dial. Pony model, chromium plated, Keyston case with push pin lugs. Leather wrist strap of superior grade. Excellent materials and workmanship and guaranteed against defects by the manufacturer. Each put up in a presentation box with retail price card.

No. 11W254.
7 Jewel. Each.... .... 10.25
(Retail Price 21 50)

No. 11W255.
15 Jewel. Each. . . . 13.80
(Retail Price 29 00)

Waltham Watches are Subject to a Discount

Famous Elgin Wrist Watches

7 Jewel Movement, New Artistic Design Cases

ELGIN WATCHES ARE SUBJECT TO A SPECIAL DISCOUNT

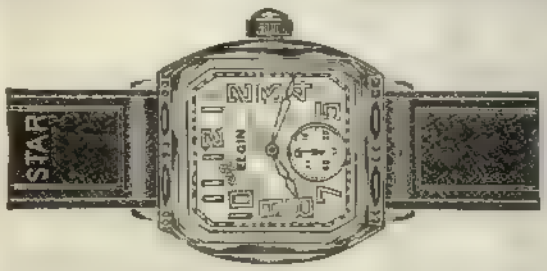
Elgin Wrist Watch, 3-0 size, chromium plated nickel case in new artistic design with a Hollywood open link band attached, 7 jewel movement with raised figure dial. Each in a display box.
No. 11W147. Each..... 10.00

Elgin Wrist Watch, 3-0 size chromium plated nickel case in new artistic design with a Hollywood open link band attached, 7 jewel movement with raised figure dial. Each in a display box.
No. 11W148. Each..... 10.00

Elgin Wrist Watch, tonneau shape, chromium plated nickel case with engraved bezel, 7 jewel movement, raised figure dial. Fine quality leather strap attached. Each in a display box.
No. 11W149. Each.... 10.25

Elgin Wrist Watch, 3-0 size, chromium plated nickel case in new artistic model with basket weave link band attached. 7 jewel movement, raised figure dial. Each watch in a display box with retail price ticket.
No. 11W150. Each..... 10.90

Elgin Wrist Watch, tonneau shape, reduced opening. Chromium plated nickel case, 7 jewel movement, raised figure dial. Fine quality leather strap attached. Each in a display box.
No. 11W151. Each.... 10.25



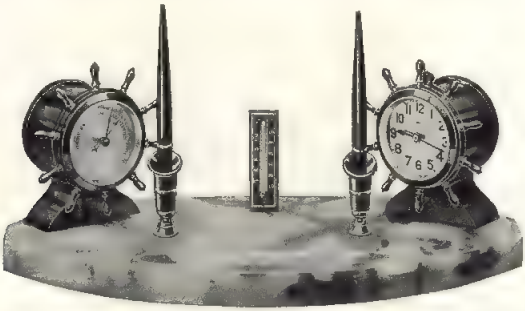
3-0 Size Rectangular Shape, chromium plated nickel case with engraved bezel, 7 jewel movement with raised figure dial. Fine quality leather strap attached. Each in a display box.
No. 11W152. Each..... 10.25

Elgin Wrist Watch in new artistic design, chromium plated nickel case, 7 jewel movement with raised figure dial. Fine quality leather strap attached. Each in a display box.
No. 11W153. Each..... 10.25

The above watches can be had in Radium dials at an extra charge of 2.25 each.

Waterbury Desk Sets With Shaeffer Life Time Pens

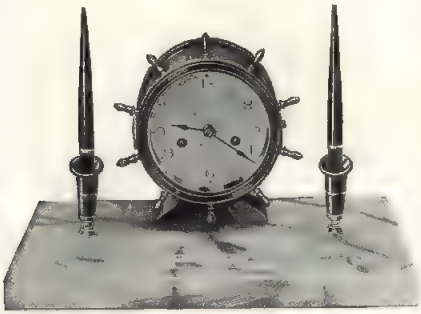
Only selected genuine onyx highly polished is used in the bases of these fine desk sets. Your choice of Argentine green, fine white onyx, or black onyx. Waterbury eight-day movements with 2½-inch silvered metal dials.



Genuine Onyx Desk Set. Width, 16⅝ inches; depth, 8 inches, height, 6 inches. Genuine onyx base, equipped with Schaeffer's Lifetime fountain pen. Waterbury eight-day time jeweled clock movement with 2½-inch silvered metal dial, accurate barometer and thermometer. All in bronze finish. The clock is wound and the hands set by turning the pilot wheel which acts as a bezel for the clock.

No. 60W565.

Argentine Green Onyx. Each	**$180.00**
Fine White Onyx. Each	**180.00**
Genuine Black Onyx. Each	**180.00**



Genuine Onyx Desk Set. Width, 12⅝ inches; depth, 8 inches; height, 7¼ inches. Genuine selected onyx base highly polished. Equipped with Schaeffer's Lifetime fountain pen. Bronze finish clock fitted with eight day ship's bell strike movement 4½ inch silvered metal dial. This clock strikes eight bells the same as on board ship.

No. 60W564.

Argentine Green Onyx. Each	**$140.00**
Fine White Onyx. Each	**140.00**
Genuine Black Onyx. Each	**140.00**

Genuine Onyx Desk Set. Width, 10½ inches; depth, 5¾ inches, height, 6 inches. Genuine selected onyx base highly polished. Equipped with Shaeffer's Lifetime fountain pen, bronze finish clock fitted with Waterbury eight-day jeweled time movement, 2½ inch silvered metal dial. Clock is wound and set by turning the pilot wheel which acts as a bezel for the clock.

No. 60W562.

Argentine Green Onyx. Each	**$90.00**
Fine White Onyx. Each	**90.00**

New Haven—Westinghouse Electric Clocks

Furnished Regularly for 60 Cycle 110-20 A. C. Current only.

"PORTIA"

Kitchen electric clock of octagon design in pastel shades and with cadmium plated struck sash, convex crystal, 5½ inch cream colored dial. Automatic control and jump second hand. Timepiece only. Width, 6½ inches.

No.	Color	Keystone List	Keystone Resale
F61W3.	Green	$13.60	$9.95
F61W4.	Rose	13.60	9.95
F61W5.	Blue	13.60	9.95
F61W6.	Yellow	13.60	9.95
F61W7.	White	13.60	9.95

The electric timepieces shown here are all equipped with a second hand that "jumps" or beats accurate seconds. They are also equipped with automatic control.

Self Starting Sub-Synchronous Motor

Concealed Musicial Alarm

Advertised Resale Plain Dial $7.95

Advertised Resale Radium Dial $9.45

"LOWELL"

A charming bunjo timepiece with a mahogany finished case decorative patines on metal top and side pieces. Dial has cream colored dial center, crystal, sweep second hand. Automatic control and jump second hand. Width 7⅝ inches. Height 23½ inches.

No. F61W8. Each $23.95
Resale price 17.50

"EQUITY"

An attractive clock in mahogany finish for office or general commercial use. A large 12 inch white dial offers unusual visibility as to the large prominent hands. A jump second hand and automatic control are noteworthy features. Timepiece only. Width, 14½ inches.

No. F61W9. Each $23.95
Resale price 17.50

"ELECTRIC ARTLARM"

A moulded case in a pleasing mahogany shade metal dial, large sweep second hand and a concealed musical alarm. Width case 11 inches. Height 13⅛ inches.

No. F61W1. Plain Dial, Keystone List $11.15
No. F61W2. Radium Dial. Keystone List 12.45
Resale price, Plain Dial 7.95
Resale Price, Radium Dial 9.45

"ADJUTANT"

A commercial or office clock of split second accuracy. Octagon shape and finished in mahogany. Plainly visible, 12-inch white dial and hands. Automatic control and jump second hand. Timepiece only. Width, 14½ inches.

No. F61W10. Each $23.95
Resale price 17.50

We take pride in announcing the addition to our line of New Haven-Westinghouse Electric Clocks. The two companies which have given their names to the line are famous in their respective fields. The new line of electric clocks will be complete with alarms, timepieces, striking and Westminster chimes models. The motors in these clocks are of the self-starting, sub-synchronous type and revolve at only 200 revolutions per minute. With the exception of the alarm clocks all models are equipped with automatic control which accumulates minor current interruptions.

"MILO"

A popular Tambour design in solid mahogany with raised bird's-eye panels and a 2½-inch raised numeral dial. Convex crystal, jump second hand and automatic control are features. Width at base, 18 inches, height, 5½ inches. Timepiece only.

No. F61W11. Each $20.50
Resale price 15.00

"LADY JOAN"

An artistic moulded case of Doric design in a mahogany shade. Automatic control and jump second hand. Remarkable presence in timepiece only. Height approximately 9 inches. Width at base, 3½ inches.

No. F61W12. Each $13.60
Resale price 9.95

Waterbury Duo-Tone and Westminster Chime Clocks

Waterbury Glenwood Brown Mahogany Veneer Tambour Mantel Clock, eight-day, hour and half-hour gong strike or eight-day Duo-Tone strike on two chime rods, gilt sash and bezel. Fancy pierced hands, 7-inch silver metaled dial. Length, 21⅝ inches, width, 8¾ inches. Duo-tone movements are self-adjusting strike.

No. F60W287.	Gong Strike. Each	$13.60
No. F60W646.	Duo-Tone Strike. Each	15.75
No. F60W647.	Gong Strike Raised Numerals. Each	14.60
No. F60W648.	Duo-Tone Strike Raised Numerals. Each	16.75

Waterbury Springfield Mahogany Veneer Case, eight-day, gong and half hour gong strike or eight-day Duo-tone strike on two chime rods, enamel metal dial, plain or raised numerals, convex glass, fancy pierced hands. Duo-tone movements are self-adjusting strike.

No. F60W649.	Gong Strike. Each	$13.60
No. F60W650.	Duo-Tone Strike. Each	15.75
No. F60W651.	Gong Strike, Raised Numerals. Each	14.35
No. F60W484.	Duo-Tone Strike, Raised Numerals. Each	16.50

Waterbury Westminster Chime Clock. Two-tone wood case, eight-day, full Westminster chime. Chimes every fifteen minutes. 7-inch metal dial with raised numerals, gilt sash and bezel. Width, 21¼ inches, height, 10⅝ inches.

No. F60W481. Each $48.00

Waterbury Westminster Chime Clock. Brown mahogany case, eight-day, full Westminster chimes. The sweet melody of these famous chimes ring forth every fifteen minutes on the quarter hour. 7-inch metal dial, raised numerals. Length, 21⅝ inches; height, 10¾ inches.

No. F60W418. Each $45.70

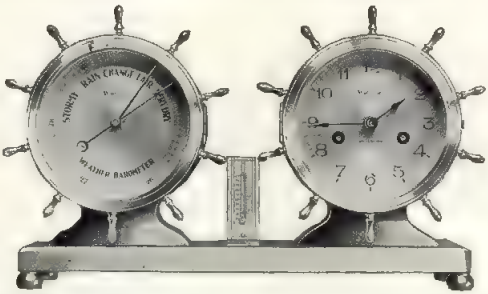
Waterbury Ship's Bell Clocks

Waterbury Ship's Bell Clock. A moderately priced striking clock with jeweled movement, mounted on a cast brass or bronze base, eight-day jeweled marine movement, 4½-inch silvered metal dial, bevel glass, strikes on bells. Has stem-wound hours, and slip. Width, 5¾ inches, height, 8 inches.

No. F60W482.	Brass Finish. Each	$50.00
No. F60W560.	Bronze Finish. Each	72.50

Barometer, companion piece to the above clock. Will withstand damp air and sudden changes in weather.

No. F60W572.	Brass Finish. Each	$67.00
No. F60W573.	Bronze Finish. Each	79.50



Waterbury Ship's Bell Clock and Barometer. An eight-day jeweled clock, an accurate aneroid barometer and a handsome thermometer all in one. Beveled glasses, assembly lacquered case unsurpassed for the finest saloons or private yachts. Height 8 inches, length 12¾ inches, silvered metal dials, 4¾ inches.

No. F60W652.	Brass Finish. Each	$130.00
No. F60W653.	Bronze Finish. Each	150.00

Cuckoo Clocks

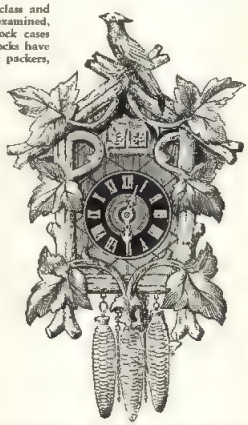
CUCKOO AND QUAIL AND CUCKOO CLOCKS. These imported clocks are of the better class and are fully guaranteed. They are the product of the best factories in Europe. Each clock is carefully examined, is thoroughly tested, and tuned by expert mechanics before it is shipped. In addition to this the clock cases are subject to a most rigid examination to see that they are in the best possible condition. After the clocks have been carefully tested to see that they are in perfect running order they are carefully packed by expert packers, each clock in a separate box. This insures the article reaching you in first-class condition, and these high grade imported clocks can be depended on to give you satisfactory and lasting service. Our prices are no higher than you have to pay for a much inferior clock that has not undergone the rigid requirements of our clock department.

Imported Cuckoo Clock. fine walnut case, hand carved with inlaid ash ebony and mahogany ornaments. Height 19 inches, width 12 inches, diameter of dial 5 inches. Half hour strike. Clock and cuckoo winds with weights.

No. F60W591. Each $17.55

Imported Cuckoo Clock. fine walnut case, high grade hand carved ornaments. height 18 inches, width 12 inches, diameter of dial 4½ inches. White bone hands with white ivorized figures. Half hour strike with cuckoo

No. F60W592. Each $19.15



Imported Quail and Cuckoo Clock. Hand carved walnut finish ornamented case, height 20 inches, width 14 inches, diameter of dial 5 inches. White bone hands with white ivorized figures. Winds with weights. An exceptional value in a quail and cuckoo clock

No. F60W593. Each $37.25

8-DAY CHIME CLOCKS

Genuine Mahogany Cases
Elegant Finish

Sessions Typh. Cuckoo Clock. Genuine mahogany case with inlaid design handsomely finished. Six inch metal dial, raised numerals, brass wire with fancy pierced hands. Eight day, hour and half hour movement striking on two spun tone chime rods which give a very pleasant chime tone. Width 21¾ inches, height 10½ inches.

No. F60W586. Each $17.95

Sessions Westminster "A" Chime Clock. Genuine mahogany finish rubbed case with tone effect. High quality eight-day movement drive, with five full rod Westminster chimes striking the quarter, half, three-quarters, and full hours on a tone rods giving pleasing chime tone. Six inch metal dial, raised numerals, brass wire with fancy pierced hands. Length 21 inches, height 10½ inches.

No. F60W587. Each $41.40

Sessions Westminster No. 7 Chime Clock. Specially genuine mahogany hand rubbed case with burl panels. High grade eight-day movement fitted with full five rod Westminster chimes striking the quarter, half, three-quarters and full hour with a pleasing tone. Six inch metal dial, raised numerals, brass wire hands. Length 21¾ inches, height 10½ inches.

No. F60W588. Each $44.15

Gilbert Eight-Day Weymouth Clock. Genuine mahogany case, finished in subdued tones with gilt colored marqueterie. Eight-day movement, four rod half hour strike, Normandy two tone chime. Six inch silvered dial, fancy pierced hands, gold plated and white, 20 inches, height 9½ inches. A very accurate time piece in a very handsome beautifully finished case

No. F60W440. Each $27.00

WALTHAM WATCHES

"WALTHAM," a symbol of excellent workmanship, beauty and remarkable timekeeping performance. Every Waltham watch is carefully tested and regulated! GUARANTEED TIMEKEEPERS! All watches illustrated actual size!

Men's WALTHAM Wrist Watches

Men Favor This Model

J-2009 7 jewel. Each **$24.50**

1 in handsome gift case. 14K white gold filled case; 6/0 size, etched dial, 14K gold filled Hadley bracelet. Retails at $37.50.

J-2001—7-jewel. Each **$11.95**

J-2002—15-jewel. Each **16.00**

Nickel chromium finish engraved case, 3/0 size, etched silver dial, 14K gold filled numerals, chromium finished metal band, folding clasp.

J-2003—7-jewel. Each **$12.50**

J-2004—15-jewel. Each **16.50**

Nickel chromium finish case, 3/0 size, silver dial enamel track bezel, Arabic numerals plaid or black crocodile grain leather strap with "Strap-O-Lock" with chromium finish metal trimmings.

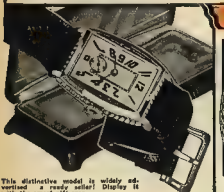
J-2005—7-jewel. Each **$14.50**

J-2006—15-jewel. Each **16.50**

White rolled gold plated case, 3/0 size, etched silver dial with gold finish numerals and gold filled "Corona," embossed oxidized design bezel, chromium finished metal wristlet.

Each of these watches comes in a handsome gift box.

WALTHAM POCKET WATCHES *for* MEN



This distinctive model is widely advertised a ready seller! Display it with the smart gift case.

J-2007—7 jewel Retails at $37.50. Each **$25.00**

J-2008—15-jewel Retails at $45.00. Each **30.00**

14K white gold filled, extended curved back Waltham case, 10 line size, etched dial, oxidized bezel, leather strap with gold filled buckle

Each in Gift Box

Round Style Case

J-2301—7-jewel. Each **$11.50**

J-2302—15-jewel. Each **14.95**

Octagon Style Case

J-2303—7-jewel. Each **$11.50**

J-2304—15-jewel. Each **14.95**

White rolled gold plated chromium finish case, 12 size, etched silver dial, engraved back and bezel, gold finish numerals. Neatly boxed.

J-2305—Gold filled case, 17-jewel. Retails for $40.00. Each **$26.75**

J-2306—Solid gold case, 17-jewel. Retails for $60.00. Each **$36.75**

Celestial, 14K white gold case, 12 size; this model, polished bezel, engraved edge, satin finish plain back, etched silvered dial, gold finish numerals, white moire dial band

WALTHAM BRACELET WATCHES *for* WOMEN

The latest modern designed watches, and the most popular bracelets. Excellent Waltham timekeepers. Every watch is in a beautiful gift box. ALL WATCHES ILLUSTRATED ACTUAL SIZE

Bracelet Style Watch with beautiful bracelet.

J-1801—7-jewel. Each **$17.95**

J-1802—15-jewel. Each **23.95**

Chromium finish decorative style 7/0 size case, etched silver dial, embossed and plain bezel, gold finish numerals, embossed chromium finish coarse catch opening bracelets. Beautiful gift box.

J-1803—7-jewel. Each **$20.75**

J-1804—15-jewel. Each **27.50**

14K white gold filled engraved case, 7/0 size, etched silver dial, gold finish numerals with Metal-ry "Jewelink" engraved gold filled bracelet. Beautiful gift box.

Very Artistic Shape with Leather bracelet.

Each watch comes in a handsome gift box. Use these boxes in your displays

J-1808—7-jewel .....Each **$20.75**

J-1809—15-jewel. Each **27.50**

14K white gold filled engraved case, 7/0 size, etched silver dial, gold finish numerals, chromium finish center catch opening metal bracelet. Beautiful gift box.

J-1807—15 jewel Each **$28.75**

14K white gold filled engraved case, 7/0 size size, silver dial, black numerals, 14K white gold filled bracelet with adjustable clasp. Retails at $45.00.

J-1808—15 jewel Each **$28.75**

14K white gold filled engraved Wadsworth case, 6/0 size size all over, black numerals black process finish wrist with adjustable clasp. One of America's smallest wrist watches.

One of America's smallest watches. Each

J-1809—Solid white gold case

J-1810—Solid yellow gold case

$36.50

15-jewel, 14K solid white or yellow gold engraved bracelet. Dial case 7/0 size. Dial 6/0 size, black numerals, black engraved case with adjustable clasp. Retails at $65.00.

BUTLER BROTHERS CHICAGO

GENUINE SWISS WATCHES

Distinctively designed cases, fitted with dependable tested and timed Swiss lever movements. The dainty straps and metal bands are removable. Each watch in a smart gift box. All are illustrated actual size. Order from this popular line today, and start selling.

Popular Styles for Men

J-2101—6-jewel . . . . Each **$4.75**

Nickel chromium finished 12 lignc size, silvered dial luminous hands and figures, removable leather strap with buckle. Each watch in handsome gift box.

J-2102—6-jewel . . . . . Each **$6.95**

J-2103—15-jewel . . . . . Each **9.95**

Nickel chromium plated case, 20½ lignc size, silvered dial embossed goldtone dial plate bezel, luminous hands and numerals, removable metal link chromium finished bracelet with fold over buckle.

Each watch in handsome gift box.

J-2108—6-jewel . . . . . Each **$8.50**

J-2109—15-jewel . . . . . Each **11.25**

Rolled white chromium finish case, 20½ lignc size, silvered dial, goldtone embossed bezel, luminous hands and figures, removable embossed links nickel link metal bracelet with center catch. Each watch in handsome gift box.

J-2104—6-jewel . . . . Each **$7.50**

J-2105—15-jewel . . . . Each **10.25**

Nickel chromium finished case, 20½ lignc size silvered dial embossed goldtone bezel luminous hands and numerals, removable genuine leather strap with fold over buckle. Nickel chromium finished bracelet with fold over buckle.

Each watch in handsome gift box.

3-PC SET
Watch, Chain and Knife
J-2390—1 set in box
Set **$5.95**

6-jewel lever movement Dragon chromium finish watch 16 size silvered dial, embossed bezel and case, etched name, 24 in. chromium chain and knife. Each set in box.

J-2106—6-jewel . . . . . Each **$7.95**

J-2107—15-jewel . . . . . Each **10.45**

Chromium finish case 10½ lignc size, silvered dial, sun design bezel, luminous hands and figures, Bradley "Bandmate" open link center catch bracelet.

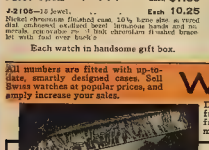
Each watch in handsome gift box.

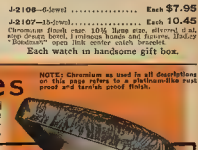
All numbers are fitted with up-to-date, smartly designed cases. Sell Swiss watches at popular prices, and amply increase your sales.

NOTE: Chromium as used in all descriptions on this page refers to a rhodium-like rust proof and tarnish proof finish.

Women's Watches

Dependable watches that are distinctive in design, and fully in keeping with the present modern mode. All are fitted with carefully tested and timed Swiss lever movements. Keep these dainty watches attractively displayed.





Feature These Big Values

J-1905—7-jewel Each **$9.50**

J-1906—17-jewel Each **13.50**

Nickel chromium plated case, 8¾ lignc size, rectangular shape, silvered dial hand engraved bezel, black numerals, "Lady Pair" embossed metal bracelet with fold-over catch.

Popular Sellers

J-1903—7-jewel Each **$8.50**

J-1904—15-jewel Each **11.75**

Nickel chromium plated case, 8¾ lignc size, silvered dial, chromium full engraved bezel, black numerals, black grosgrain ribbon with adjustable clasp.

Low, priced and dependable
J-1901—6-jewel Nickel plate chromium finish case. . . . Each **$5.75**

J-1902—15 jewel 14K gold filled case. Each **$7.95**

20½ lignc size silvered dial, chrome or brush embossed bezel raised dot numerals, black grosgrain ribbon with adjustable clasp.

J-1907—7-jewel Each **$9.75**

J-1908—17-jewel Each **$13.75**

Nickel chromium plated case 8¾ lignc size, rectangular shape, silvered dial, black numerals, "Lady Pair" open link metal bracelet, fold-over clasp.

J-1909—7-jewel Each **$8.95**

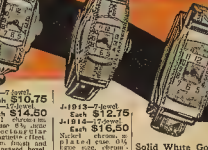
J-1910—15-jewel Each **$13.95**

Nickel chromium plated case 6½ lignc size, chromium finish, silvered dial, hand engraved dials, black numerals, "Lady Pair" open link metal bracelet, fold-over clasp.

Baguette Shape
J-1913—7-jewel Each **$12.75**

J-1914—15-jewel Each **$16.50**

Nickel chrome, 6¾ lignc size, rectangular shape baguette effect case, rectangular dial, black numerals, chromium finished hands, "Lady Pair" open link metal bracelet, clasp.



Solid White Gold Case

Exceptionally attractive! An outstanding value!

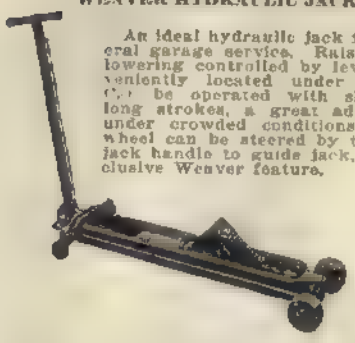
J-1917—7-jewel Each **$23.95**

14K solid white gold case, 6¾ lignc size, round dial, hand engraved bezel, black numerals, gold filled open link bracelet.

EVERY WATCH on this page is packed in a gift box and all these items are valuable for Christmas gifts. Each is distinctive, and fully in keeping with the distinctive watch it contains.

GARAGE JACKS

WEAVER HYDRAULIC JACK



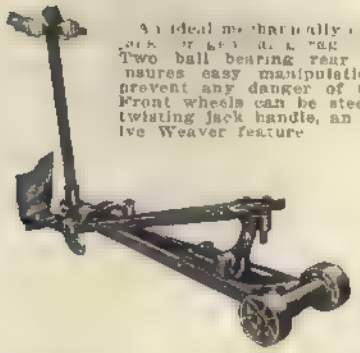
An ideal hydraulic jack for general garage service. Raising and lowering controlled by lever conveniently located under handle. Can be operated with short or long strokes, a great advantage under crowded conditions. Front wheel can be steered by twisting jack handle to guide jack, an exclusive Weaver feature.

Safety port in cylinder prevents overpumping. Handle upright when not in use. Frame of heavy channel steel, electrically welded.

Range of lift, 5 to 18 in. Capacity, 6,000 pounds.

	Each
No. WA24—Steel wheels; wt. 170 lbs.	$52.50
No. WA25—Cushion wheels; wt. 185 lbs.	64.50

WEAVER LO-WAY JACK



An ideal mechanically operated jack for garage service. Two ball bearing rear casters insures easy manipulation and prevent any danger of tipping. Front wheels can be steered by twisting jack handle, an exclusive Weaver feature.

Standard can be run up to load by pressing down lower foot pedal and load lifted on first stroke of lever. Load lowered by pressing upper foot pedal and continuing pumping handle.

Range of lift 6 to 14 in., with extension to 17 in. Capacity, 5,000 pounds.

	Each
No. WA20—Steel wheels, wt. 23[illegible] lbs.	$36.00
No. WA21—Cushion wheel; wt. 117 lbs.	48.00

WEAVER CURB JACK

Extremely speedy and efficient for changing tires on the curb, etc., because both raising and lowering are controlled from handle. Is short. Saddle drops to lowest position when released from load.

Range of lift, 4¾ to 17 in. Long curved handle and short stroke make jack easy to operate under overhanging bumpers, spare tires, etc.

Capacity 2,500 pounds.

	Each
No. WA23—Shipping wt. 53 lbs.	$17.50

GARAGE JACKS

YELLOW JACK-IT

High-Low Bloonjack

Built low for use under cars having balloon tires. Is also built long to reach under cars with a long overhang.

Ratchet mechanism is simple and in close quarters permits raising the load by short strokes with the handle at any desired angle. Roller bearings throughout.

Body 43½ in. long, handle 42 in. long, diameter of wheels 6 in., with 2½ in. face, 3⅜ in. casters.

	Each
No. 4—Capacity 5000 lbs.; minimum height 6 in., lift 8¼ in.; height adjustment 2¼ in., maximum height 16½ in.; wt. each 134 lbs.	$36.00
No. 4RT—With rubber tired wheels for use on tile or show room floors	48.00

WHEEL ALIGNERS

BEAR

Measures "pitch" as well as "toe-in" in 10th of an inch. All readings taken under actual driving conditions.

Cold rolled steel, heavily copper plated and rust proof. Fits all cars.

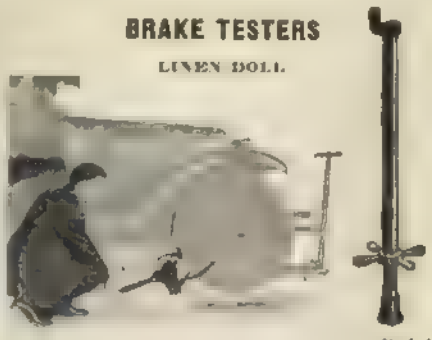
Complete with templet which serves as a continual check on the accuracy of the [illegible].

	Each
No. 10—Weight each 45 lbs.	$35.00

One in a carton.

BRAKE TESTERS

LUNEN DOLL



Pedal Depressor

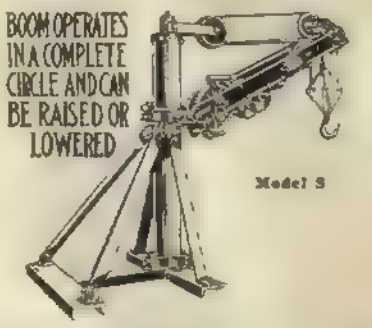
Accurately registers the braking effort at each braked wheel of a motor vehicle. Comprises a device for holding the brake pedal in fixed position and a testing device for measuring the relative torque necessary to turn the several wheels with the brake pedal depressed position, so the brakes can be readily adjusted to give the relative proportion desired on the several wheels. Simple in construction, easy and quick to operate. Tongs are adjustable to fit various size wheels and are provided with [illegible] to prevent damage to rim or tire. Tire shoes [illegible] with anti-slip facing to prevent slipping on a wet tire. Readings recorded on both sides of tester. Instructions furnished.

High grade steel and malleable iron.

	Each
Model A—Tester complete with tongs fitting balloon tires up to 7 in., and pedal depressor, shipping weight 75 lbs. One in a carton.	$35.00
No. 6—Pedal depressor only; locking type	$3.25

SERVICE TRUCK DERRICKS

AMMCO MODEL S



Model S

Flexibility, ease and speed of handling, economy, rugged strength, and compact design take the Ammco Derrick completely out of the ordinary crane class.

The Ammco Derrick occupies such small space that the car also makes an ideal pick-up and delivery car. When not in outdoor service it can be used to raise cars for under chassis work, lift engines out of cars, etc.

The adjustable circle swing boom handles any job from the sides or back of the truck. Interference with traffic is eliminated.

The gearing of the Ammco-Derrick is high on the mast enabling the mechanic to stand in the car while operating the derrick.

Two independent winches operate the boom and the cable and hook. Gear ratios of 20 to 1 and 50 to 1 for each winch make it easy for one man to lift any car. Ratchet pawls automatically hold the boom and lifting winches in any position.

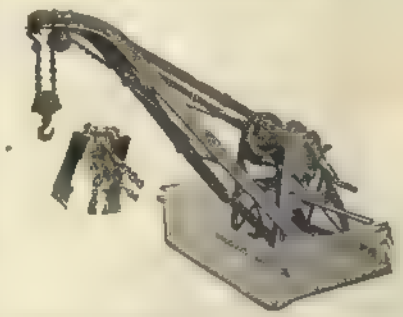
No auxiliary winch is needed for long pulls. The boom is lowered and pointed toward the car being pulled in. The derrick thus combines the action of a perfect winch and does the job in a hurry.

Provides great strength without excessive weight or bulk. Ruggedly constructed of steel and malleable iron, it has a generous factor for overloads and normal strains.

	Each
No. S—Capacity 3 tons 36x27 in. base, length of boom 4 ft. 3 in., height over car frame 5 ft., lift over truck frame 5 ft. 5 in.; complete with 65 ft. of cable and attachments; weight 465 lbs.	$165.00

AUTO CRANES

WEAVER MODEL "G"



Compact and rigid, without unnecessary weight or bulkiness. Structural features of the Weaver Auto Crane, Model G. Recommended capacity 3 tons. The boom is pivoted at the bottom. One man can easily raise or lower the boom, after unlocking tension bars.

Compound gears afford two distinct leverages and speeds and enable mechanic to operate the crane conveniently from the ground or service car.

Extreme leverage ratio of 114 to 1.

The sheave wheel at the end of the boom is swiveled, permitting a direct side pull without the chain binding. Large diameter of the drum prevents excessive wear and kinking of chain or cable. Drum is mounted on roller bearings. 35 ft. best quality ⅜ in. chain regularly supplied. 50 ft. ½ in. cable supplied in place of chain at same price. Base, 38 in. wide by 29½ in. long.

	Each
No. WG-12—Ship. wt. 498 lbs.	$110.00

WRECKING CRANES

MANLEY

This crane has a 2½ ton capacity which makes it adaptable to a heavier class of work.

The beam is of heavy steel channels double trussed and pivoted in middle on heavy knuckle pin thus affording tremendous strength to the crane. Tilting beam makes it possible to adjust for height and overhang. Sufficient overhang allows a complete car to be swung under the beam. Swivel nose permits the chain to adjust itself to the angle of the pull.

Ease of operation on heavy loads is accomplished by use of triple chains and high ratio gearing. Gear mechanism can easily be disengaged, allowing chain or cable to be quickly pulled out from the drum. Drum may also be used as a winch.

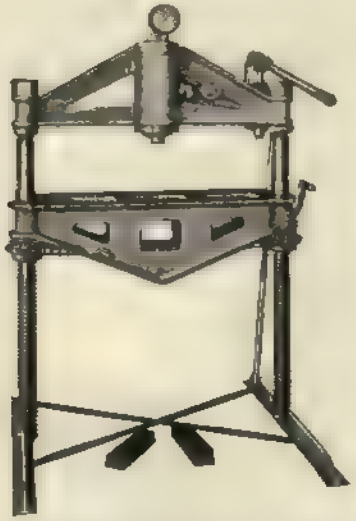
To make ground or platform operation possible, a high and low pinion shaft has been provided, with the lower one at the back of crane, so it will easily clear the rear fenders of the wrecking car.

Overhanging beam, 60 in., length of beam over all, 78 in., length of saddle, 34 in., holes, center to center, 20½ in., width 36 in., holes, center to center, 32 in.

	Each
No. 107—Crane complete; capacity 3½ tons, wt. each 615 lbs.	$135.00

HYDRAULIC PRESSES

WEAVER



80 Tons, 42 Inch; 50 Tons, 36 Inch

Speed, convenience and extreme power are outstanding features of Weaver hydraulic presses. Hand operated bolster matches smallest to largest jobs to be handled easily, without time-wasting adjustments. Precision work performed with accuracy, due to accurate control of ram and extreme rigidity of press.

Adjustable bolster and unobstructed space inside frame make it easy to handle bulky work. Work quickly raised to ram by convenient crank and screw. Extreme adjustment between bolster and ram 4 ft. 6 in. on 80 ton press and 4 ft. 3 in. on 50 ton press. Center opening in bolster for work and pocket on each side for parts, etc.

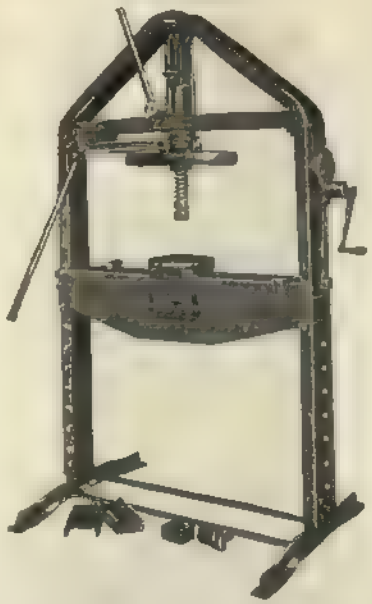
Four adjustments in leverage and length of stroke by turning lever handle.

Ram provided with hardened steel thrust block and packed with highest grade leather packing, which can be expanded by turning plunger. Undercut near lower end of plunger prevents any leakage past packing from running down on ram and work, draining oil into drip ring from which oil is drawn back into pump reservoir when pump is operated.

	Each
No. WD47—50 ton, 36 in. press	$295 00
No. WD48—80 ton, 42 in. press	395 00

HI-SPEED PRESSES

WEAVER



60 Ton, 42 Inch; 28 Ton, 32 and 42 Inch

A mechanically operated press with ample power to handle any work.

The ball bearing construction and pitch of screw insure greater leverage and speed with less effort. Three adjustments in the heavy duty leverage (lever on left above) enable operator to exert required pressure with maximum speed. For lighter work requiring pressure to 2,000 lbs., the high speed lever (center above) is preferable on account of its greater speed. Either leverage can be used without moving work.

Bolster on 60 ton presses adjusted by means of crank shown at right above; on 28 ton presses it is easily raised and lowered by hand. Adjustable bolster brings work in direct contact with screw.

Pressure released immediately by 2 or 3 reverse strokes of lever. Wheel and screw supported by ball bearings for quick operation.

Two pressure blocks, two vise blocks and two sections of 6 in. channel steel furnished.

Specifications

	60 Ton, 42 In. Press	28 Ton, 32 In. Press
One piece steel frame	6 in. 13 lb. channel	5 in. 9 lb. channel
Height over all	6 ft. 9 in.	5 ft. 7½ in.
Width between uprights, in.	32	24
Diameter hand wheel, in.	18	12
Diameter screw, in.	2½	2
Floor space, in.	50x47	36x36
Reported capacities	60	28
Shipping weight, lbs.	770	472

	Each
No. WD45—60 ton, 42 in. hi-speed	$ 65 00
No. WD12—28 ton, 32 in. hi-speed	90 00
No. WD13—28 ton, 42 in. hi-speed	105 00

TOW BARS

MARQUETTE SPACER

Improved Type, Universal in Every Direction

Keeps both cars properly spaced and under absolute control at all times. Makes two cars travel as a unit. Unbreakable design. Quick swivel connection. Easily removed for carrying in service cars.

Heavy compression spring in each bar absorbs all shocks. Chain grip locks provide quick, tight fastenings to the disabled car. Universal forks permit a wide latitude of fastenings.

Extended length of arms 50 in., contracted length of arms 36 in., range of adjustment 14 in.

	Each
Spacer Tow Bar—Shipping weight each 52 lbs.	$20 80

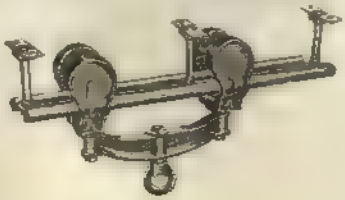
OVERHEAD CARRIER EQUIPMENT

RELIABLE, ROUND TRACK

Built to meet the test of rigid service. Its varied adaptability is permitted by a range of track and carrier sizes. The simplest, strongest and easiest running carriers made.

Built of certified malleable iron. Wheels have hardened steel axles, washers and roller bearings. All connecting bars are fitted with double swivels, allowing the carriers to run freely around curves and also permitting loads to be turned in any direction.

Reliable tubular steel track assembled on double brackets. Construction of these brackets when assembled make a very strong, rigid and durable tread track. Track may be curved to any radius not less than 3 feet.



Nos. 110, 120 or 130 carrier recommended for light service.

Nos. 210, 220 or 230 carriers for heavy work and continual service.

Overhead Carriers

Nos.	110	120	130
For track, Nos.	11Z	22Z	33Z
Capacity, lbs.	500	1200	2500
Wt. each, lbs.	21	31	46
Each	$15 00	20 00	25 00
Nos.	**210**	**220**	**230**
For track, Nos.	11Z	22Z	33Z
Capacity, lbs.	750	2000	4000
Wt. each, lbs.	37	61	87
Each	$30 00	40 00	50 00

Overhead Carrier Track

With brackets every 18 inches.

Nos.	11Z	22Z	33Z
Wt. per ft., lbs.	2	4½	6
Per foot	$0 75	1.00	1.50

90 Degree Curves

With brackets every 18 inches.

Nos.	Radius	Wt. Each Lbs.	Each
11ZU2	3 ft. to 4 ft. 6 in.	14	$ 9 00
11ZU3	4 ft. 6 in. to 6 ft.	19	12 50
11ZU4	6 ft. to 7 ft.	22	15 5
11ZU5	7 ft. to 8 ft.	30	18 00
22ZU2	3 ft. to 4 ft. 6 in.	31	12 00
22ZU3	4 ft. 6 in. to 6 ft.	43	16 00
22ZU4	6 ft. to 7 ft.	50	20 50
22ZU5	7 ft. to 8 ft.	56	24 00
33ZU2	3 ft. to 4 ft. 6 in.	42	18.00
33ZU3	4 ft. 6 in. to 6 ft.	57	25 00
33ZU4	6 ft. to 7 ft.	66	31 00
33ZU5	7 ft. to 8 ft.	78	36.00

Specifications of Carriers and Equipment

	Width, in.	Length, in.	Height in.
No. 110 Carrier	6⅝	16¾	4
No. 120 Carrier	6⅝	19½	6½
No. 130 Carrier	7¼	21½	9½
No. 210 Carrier	5⅝	24	4
No. 220 Carrier	6⅝	27¾	18½
No. 230 Carrier	7¼	29	21½

No. 110 and 210 Carrier Wheels 2 in. diam.

No. 120 and 220 Carrier Wheels 2¼ in. diam.

No. 130 and 230 Carrier Wheels 4¼ in. diam.

With No. 110 or 210 carriers, track may be placed within 5⅝ in. of ceiling.

With Nos. 120 or 220 carriers, track may be placed within 6 in. of ceiling.

With Nos. 130 or 230 carriers, track may be placed within 7½ in. of ceiling.

Carriers do not operate satisfactorily on curves of shorter radius than 3 feet.

GARAGE JACKS

WEAVER HYDRAULIC JACK

An ideal hydraulic jack for general garage service. Raising and lowering controlled by lever conveniently located under handle Can be operated with short or long strokes, a great advantage under crowded conditions. Front wheel can be steered by twisting jack handle to guide jack, an exclusive Weaver feature.

Safety port in cylinder prevents overpumping Handle upright when not in use. Frame of heavy channel steel, electrically welded

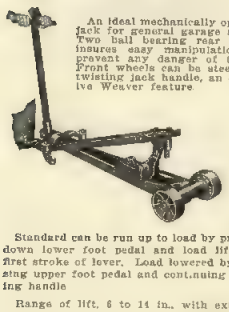
Range of lift, 5 to 18 in. Capacity, 6,000 pounds.

Each

No. WA24—Steel wheels; wt. 170 lbs. $52.50

No. WA25—Cushion wheels, wt. 165 lbs 64 50

WEAVER LO-WAY JACK



An ideal mechanically operated jack for general garage service. Two ball bearing rear casters insures easy manipulation and prevent any danger of tipping. Front wheels can be steered by twisting jack handle, an exclusive Weaver feature.

Standard can be run up to load by pressing down lower foot pedal and load lifted on first stroke of lever. Load lowered by pressing upper foot pedal and continuing pumping handle

Range of lift, 6 to 14 in., with extension to 17 in. Capacity, 5,000 pounds.

Each

No. WA20—Steel wheels, wt. 122 lbs $36 00

No. WA21—Cushion wheel; wt. 117 lbs. 48.00

WEAVER CURB JACK

Extremely speedy and efficient for changing tires on the curb, etc., because both raising and lowering are controlled from handle, as shown. Saddle drops to lowest position when released from load

Range of lift, 4¼ to 17 in. Long curved handle and short stroke make jack easy to operate under overhanging bumpers, spare tires, etc.

Capacity 2,500 pounds.

Each

No. WA23—Shipping wt. 58 lbs.....$17 50

GARAGE JACKS

YELLOW JACK-IT

High-Low Bloonjack

Built low for use under cars having balloon tires. Is also built long to reach under cars with a long overhang

Ratchet mechanism is simple and in close quarters permits raising the load by short strokes with the handle at any desired angle. Roller bearings throughout

Body 43½ in. long; handle 42 in. long, diameter of wheels 6 in., with 2½ in. face; 3½ in casters.

Each

No. 4—Capacity 5000 lbs.; minimum height 6 in., lift 8¼ in.; height adjustment 2¾ in., maximum height 18½ in., wt. each 134 lbs..... ..$36 00

No. 4HT—With rubber tired wheels for use on tile or show room floors 48.00

WHEEL ALIGNERS

BEAR

Measures "pitch" as well as "toe-in" in 16th of an inch All readings taken under actual driving conditions

Cold rolled steel, heavily copper plated and rust proof. Fits all cars

Complete with templet which serves as a continual check on the accuracy of the gauge

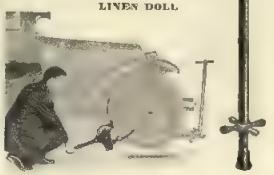
Each

No. 10—Weight each 45 lbs. $35 00

One in a carton

BRAKE TESTERS

LINEN DOLL



Pedal Depressor

Accurately registers the braking effort at each braked wheel of a motor vehicle.

Comprises a device for holding the brake pedal in fixed position and a testing device for accurately measuring the relative torque necessary to turn the several wheels with the brake pedal in depressed position, so the brakes may be equally adjusted to give the relative braking action desired on the several wheels. Simple in construction, easy and quick to operate Tongs are adjustable to fit various size wheels and are provided with ball ends to prevent damage to rim or tire. Tire shoe, faced with anti-slip facing to prevent slipping on a wet tire. Readings recorded on both sides of tester Instructions furnished.

High grade steel and malleable iron

Each

Model A—Tester complete with tongs fitting ballon tires up to 7 in., and pedal depressor, shipping weight 15 lbs. $25 00

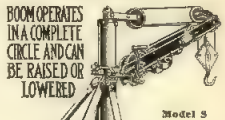
One in a carton

Each

No. 6—Pedal depressor only; locking type 23 25

SERVICE TRUCK DERRICKS

AMMCO MODEL S



Model S

Flexibility, ease and speed of handling, economy, rugged strength, and compact design take the Ammco Derrick completely out of the ordinary crane class.

The Ammco Derrick occupies such small space that the car also makes an ideal pick-up and delivery car. When not in outdoor service it can be used to raise cars for under chassis work, lift engines out of cars, etc.

The adjustable circle swing boom handles any job from the sides or back of the truck. Interference with traffic is eliminated.

The gearing of the Ammco-Derrick is high on the mast enabling the mechanic to stand in the car while operating the derrick.

Two independent winches operate the boom and the cable and hook. Gear ratios of 20 to 1 and 50 to 1 for each winch make it easy for one man to lift any car. Ratchet pawls automatically hold the boom and lifting winches in any position

No auxiliary winch is needed for long pulls. The boom is lowered and pointed toward the car being pulled in. The derrick thus combines the action of a perfect winch and does the job in a hurry.

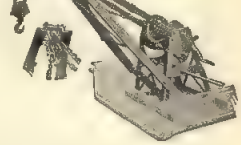
Provides great strength without excessive weight or bulk. Ruggedly constructed of steel and malleable iron, it has a generous factor for overloads and normal strains.

Each

No. S—Capacity 3 tons; 36x27 in. base; length of boom 4 ft. 3 in., height over car frame 5 ft.; lift over truck frame 5 ft. 6 in.; complete with 65 ft. of cable and attachments; weight 465 lbs $168 00

AUTO CRANES

WEAVER MODEL "G"



Compact strength, without unnecessary weight or bulkiness, is an outstanding feature of the Weaver Auto Crane, Model G. Recommended capacity, 3 tons. The boom is hinged at the bottom. One man can easily raise or lower the boom, after unlocking tension bars.

Compound gears afford two distinct leverages and speeds and enable mechanic to operate the crane conveniently from the ground or service car

Extreme leverage ratio of 114 to 1

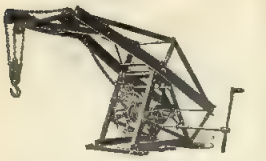
The sheave wheel at the end of the boom is swiveled, permitting a direct side pull without the chain binding. Large diameter of the drum prevents excessive wear and kinking of chain or cable. Drum is mounted on roller bearings 35 ft. best quality ⅜ in. chain regularly supplied. 50 ft. ½ in. cable supplied in place of chain at same price. Base, 36 in wide by 29½ in. long

Each

No. WG-15—Ship. wt. 498 lbs. $110.00

WRECKING CRANES

MANLEY



This crane has a 2½ ton capacity which makes it admirable to a heavier class of work.

The beam is of heavy steel channels, double trussed and pivoted in middle on heavy king pin, thus affording tremendous strength to the crane. Tilting beam makes it possible to adjust for height and overhang. Sufficient overhang allows a complete car to be swung under the beam. Swivel nose permits the chain to adjust itself to the angle of the pull.

Ease of operation on heavy loads is accomplished by use of triple chains and high ratio gearing. Gear mechanism can easily be disengaged, allowing chain or cable to be quickly pulled out from the drum. Drum may also be used as a winch.

To make ground or platform operation possible, a high and low pinion shaft has been provided, with the lower one at the back of crane, so it will easily clear the rear fenders of the wrecking car.

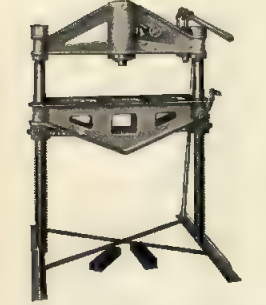
Overhanging beam, 60 in., length of beam over all, 78 in., length of saddle, 24 in., holes, center to center, 30½ in.; width 36 in., holes center to center, 32 in.

Each

No. 107—Crane complete; capacity 3½ tons, wt. each 615 lbs. $135 00

HYDRAULIC PRESSES

WEAVER



80 Tons, 42 Inch; 50 Tons, 36 Inch

Speed, convenience and extreme power are outstanding features of Weaver hydraulic presses. Hand operated bolster enables smallest to largest jobs to be handled easily, without time-wasting adjustments. Precision work performed with accuracy, due to accurate control of ram and extreme rigidity of press.

Adjustable bolster and unobstructed space inside frame make it easy to handle bulky work. Work quickly raised to ram by convenient crank and screw. Extreme adjustment between bolster and ram 4 ft. 6 in. on 80 ton press and 4 ft. 3 in. on 50 ton press. Center opening in bolster for work and pocket on each side for parts, etc.

Four adjustments in leverage and length of stroke by turning lever handle.

Ram provided with hardened steel thrust block and packed with highest grade leather packing, which can be expanded by turning plunger. Undercut near lower end of plunger prevents any leakage past packing from running down on ram and work, draining oil into drip ring from which oil is drawn back into pump reservoir when pump is operated.

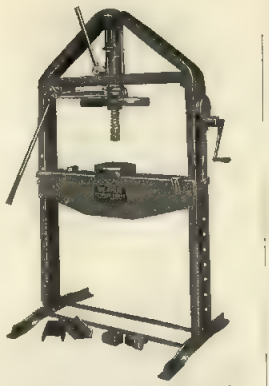
Each

No. WD47—50 ton, 30 in. press.....$235 00

No. WD48—80 ton, 42 in. press.. 395 00

HI-SPEED PRESSES

WEAVER



60 Ton, 42 Inch; 28 Ton, 32 and 42 Inch

A mechanically operated press with ample power to handle any work.

The ball bearing construction and pitch of screw insure greater leverage and speed with less effort. Three adjustments in the heavy duty leverage (lever on left above) enable operator to exert required pressure with maximum speed. For lighter work, requiring pressure to 2,000 lbs., the high speed lever (center above) is preferable on account of its greater speed. Either leverage can be used without moving work.

Bolster on 60 ton presses adjusted by means of crank shown at right above; on 28 ton presses it is easily raised and lowered by hand. Adjustable bolster brings work in direct contact with screw.

Pressure released immediately by 2 or 3 reverse strokes of lever. Wheel and screw supported by ball bearings for quick operation.

Two pressure blocks, two vise blocks and two sections of 5 in. channel steel furnished.

Specifications

	60 Ton, 42 in. Press	28 Ton, 32 in. Press
One piece steel frame	6 in. 12 lb. channel	6 in. 9 lb. channel
Height over all	6 ft. 9 in.	6 ft. 1½ in.
Width between, in	42	32
Diam. hand wheel, in	18	15
Diameter screw, in.	2¾	2
Floor space, in.	36x47	36x36
Recom. cap., tons	60	28
Shipping weight, lbs.	770	462

Each

No. WD45—60 ton, 42 in. hi-speed.. $165 00

No. WD12—28 ton, 32 in. hi-speed. 90 00

No. WD13—28 ton, 42 in. hi-speed . . 105 00

TOW BARS

MARQUETTE SPACER

Improved Type, Universal in Every Direction

Keeps both cars properly spaced and under absolute control at all times. Makes two cars travel as a unit. Unbreakable design. Quick swivel connection. Easily removed for carrying in service cars.

Heavy compression spring in each bar absorbs all shocks. Chain grip locks provide quick, tight fastenings to the disabled car. Universal forks permit a wide latitude of fastenings.

Extended length of arms 50 in., contracted length of arms 36 in., range of adjustment 14 in.

Each

Spacer Tow Bar—Shipping weight each 52 lbs. $20.00

OVERHEAD CARRIER EQUIPMENT

RELIABLE, ROUND TRACK

Built to meet the test of rigid service. Its varied adaptability is permitted by a range of track and carrier sizes. The simplest, strongest and easiest running carriers made.

Built of certified malleable iron. Wheels have hardened steel axles, washers and roller bearings. All connecting bars are fitted with double swivels, allowing the carriers to run freely around curves and also permitting loads to be turned in any direction.

Reliable tubular steel track assembled on double brackets. Construction of these brackets when assembled make a very strong, rigid and durable tread track. Track may be curved to any radius not less than 3 feet.

Nos. 110, 120 or 130 carrier recommended for light service.

Nos. 210, 220 or 230 carriers for heavy work and continual service.

Overhead Carriers

Nos.	110	120	130
For track, Nos	11Z	22Z	33Z
Capacity, lbs.	500	1200	2500
Wt. each, lbs.	21	31	46
Each	$15 00	20 00	25 00

Nos.	210	220	230
For track, Nos	11Z	22Z	33Z
Capacity, lbs.	750	2000	4000
Wt. each, lbs.	37	61	87
Each	$30 00	40.00	50 00

Overhead Carrier Track

With brackets every 18 inches.

Nos.	11Z	22Z	33Z
Wt per ft., lbs.	3	4¾	6
Per foot	$0.75	1.00	1.50

90 Degree Curves

With brackets every 18 inches.

Nos.	Radius	Wt. Each Lbs.	Each
11ZU2	2 ft. to 4 ft. 6 in.	14	$ 9 00
11ZU3	4 ft. 6 in. to 6 ft.	19	12 50
11ZU4	6 ft. to 7 ft.	22	15 50
11ZU5	7 ft. to 8 ft.	30	18 00
22ZU2	3 ft. to 4 ft. 6 in.	31	12 00
22ZU3	4 ft. 6 in. to 6 ft.	43	16 50
22ZU4	6 ft. to 7 ft.	50	20 50
22ZU5	7 ft. to 8 ft.	56	24 00
33ZU2	3 ft. to 4 ft. 6 in.	42	18 00
33ZU3	4 ft. 6 in. to 6 ft.	57	28 00
33ZU4	6 ft. to 7 ft.	66	31 50
33ZU5	7 ft. to 8 ft.	78	36 00

Specifications of Carriers and Equipment

	Width, in.	Length, in.	Height, in.
No. 110 Carrier	5⅝	16¾	14
No. 120 Carrier	6⅝	19½	16½
No. 130 Carrier	7½	21½	18½
No. 210 Carrier	5⅝	24	15⅝
No. 220 Carrier	6⅝	27¼	18½
No. 230 Carrier	7½	29	21½

No. 110 and 210 Carrier Wheels 2 in. diam.

No. 120 and 220 Carrier Wheels 2½ in. diam.

No. 130 and 230 Carrier Wheels 4¼ in. diam.

With No. 110 or 210 carriers, track may be placed within 5⅜ in. of ceiling.

With Nos. 120 or 220 carriers, track may be placed within 6 in. of ceiling.

With Nos. 130 or 230 carriers, track may be placed within 7⅛ in. of ceiling.

Carriers do not operate satisfactorily on curves of shorter radius than 3 feet.

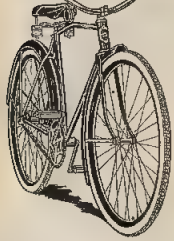
BICYCLES

CRAWFORD MOTO BIKE MODEL

One-piece crank hanger, 7 in. cranks. 26x10 tooth sprockets. ½x¼ in. roller chains. N.D. front hub. No. 2 spokes, 36 front and rear. Wide motobike extension type handle bars 21 in. wide with 5 in. up curve. With extra attachable cross-piece for handle bars. New 4¼ in. ebony finish rubber grips. Troxel bucket saddle with colored top. Pedals, 4 in. motorcycle type, ebony finish black rubber treads. New Departure coaster brake. Full drop side mud guards with flat braces riveted to guards. Jewel reflector on rear guard. Guaranteed tires, black tread with white side walls, 28x1¾. Special truss fork with chromium plated rods. Rear wheel stand. Chromium plated armored rims. All bright parts are chromium finish.

Nos.	Each
M26—26 in. frame, red with white head . ..	$55.50
M28—28 in. frame, red with white head	55.00
M30—30 in. frame, peasant blue, with white head.	55.00
M32—32 in. frame, pennant blue, with white head...	55.00

CRAWFORD CAMEL BACK MODEL



One piece crank hanger, 7 in. cranks, 26x10 tooth sprockets. ½x¼ roller chain. N.D. front hub. No. 2 spokes, 36 front and rear. Forward extension handle bars, 22 in. wide with 4 in. up curve. Ebony finish rubber grips 4¼ in. Troxel bucket colored top motobike saddle. Guaranteed 28x1½ tires, black tread with white side walls. Pedals, 4 in. motorcycle type, ebony finish black rubber treads. New Departure coaster brake. Full drop side mud guards with flat braces. Jewel reflector on rear guard. Rear wheel stand. Chromium plated armored rims. All bright parts are chromium plated.

Nos.	Each
C30—30 in. frame, red with white head.....	$50.00

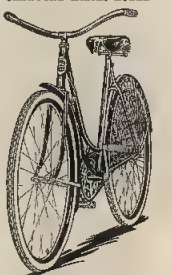
BICYCLES

CRAWFORD DIAMOND FRAME MODEL

One piece crank hanger, 7 in. cranks, 26x10 tooth sprockets. ½x¼ roller chain. N.D. front hub. No. 2 spokes, 36 front and rear. Forward extension handle bars, 22 in. wide and 5 in. up curve. Ebony finish rubber grips 4¼ in. Troxel bucket colored top motobike saddle. Guaranteed 28x1½ tires, black tread with white side walls. Pedals, 4 in. motorcycle type, ebony finish black rubber treads. New Departure coaster brakes. Full drop side mud guards with flat braces. Jewel reflector on rear guard. Chromium plated armored rims. All bright parts are chromium plated.

Nos.	Each
A28—28 in frame, black with red head	$50.00
A22—32 in. frame, black with red head . .	50.00

CRAWFORD LADIES MODEL



Double loop design of frame. One-piece crank hanger, 6¾ in. cranks. 22x3 tooth sprockets. ½x¼ in. roller chains. N.D. front hub. No. 2 spokes, 36 front and rear. Chromium plated armored rims. Handle bar with straight stem, 20 in. wide with 5 in up curve. Ebony finish rubber grips 3¾ in. Troxel comfort saddle. Guaranteed 32x1½ tires, black tread with white side walls. 3¼ in. motorcycle type pedals with black rubber treads. New Departure coaster brake. Front and rear guards, safet guard lacing and enameled chain guard. Jewel reflector on rear guard. All bright parts are chromium plated.

No.	Each
F20—20in. frame blue with decorations...	$55.00

BICYCLES

WESTFIELD MIAMI MOTO BIKE MODEL

One-piece crank hanger, gear 26x10 tooth sprockets. ½x¼ roller chain, nickel plated armored rims. Troxel top notch saddle, truss forks with full nickel rods, moto bike handlebars, New Departure coaster brake, front and rear drop side guards. 28x1½ guaranteed tires, rear wheel stand.

No. CM28—28 in. frame, red with green head. Each $40.00

WESTFIELD MIAMI SPECIAL

A beautiful, fully equipped bike, medium weight so it will ride fast and yet sturdy enough, being reinforced at every point of great strain. All bright parts are chromium plated. New Departure coaster brake. Lobdell armored rims, heavy drop side mud guards with splasher on front, ruby reflector on rear guard. Troxel motor bike saddle, ½x¼ in. Diamond roller chain, truss forks with full nickel rods, motor bike handle bars with long rubber grips, gear 26x10 tooth, rear wheel stand, guaranteed 28x1½ in. tires, tank that is fastened securely between top bars, No. 57 one-cell headlight with battery bar, No. 10 horn, No. 246 luggage carrier. Nothing missing except the battery.

No. TM—19 in. frame, red, with green head, complete, less battery..... . . Each $45.00

SIDEWALK CYCLES

Tubular frame, malleable fork head hanger bracket and seat post. Brazed joints. 18 in. riveted spoke wheels, plain bearing, 1 in. rubber tires. Rear wheel has bicycle type chain adjuster for tightening chain. Nickel plated steel cranks with nickel plated stamped, steel sprocket. Roller bearing hanger bracket. Rubber pedals, plain bearing. Single coil spring padded top saddle, adjustable handle bars with rubber grips. Finished light chrome green, striped in gold.

No. 8.. .. ..Each $16.20
One in a Carton

Tubular frame, malleable fork head, hanger bracket and seat post. Brazed joints. 22 in. tangent bicycle spoke wheels, nickel plated hubs, ball bearing, 1 in. rubber tires. Rear wheel has bicycle type chain adjusters for tightening chain. Nickel plated steel cranks with nickel plated stamped steel sprocket. Ball bearings on each side of hanger. Plain bearing rubber pedals, double coil spring padded top saddle, adjustable handle bars with rubber grips. Enameled maroon with cream striping.

No. 10 .. ..Each $18.60
One in a Carton

Tubular frame, malleable fork head, hanger bracket and seat post. Brazed joints. 18 in. tangent bicycle spoke wheels, nickel plated hubs, ball bearing, 1 in. rubber tires. Rear wheel has bicycle type chain adjusters for tightening chain. Nickel plated steel cranks with nickel plated stamped steel sprocket. Ball bearings on each side of the hanger. With New Departure coaster brake in rear wheel. Plain bearing rubber pedals, double coil spring padded top saddle, adjustable handle bars with rubber grips. Mud guards on both wheels. Enameled Persian blue with white striping

No. 19B .. .. .. Each $23.50

Boys Style

Same as No. 19B except made with a boy style frame with top bar.

No. 20B .. .. .. Each $25.10
One in a Carton

SIDEWALK CYCLES

Boys Style

Seamless steel bicycle tubing frame, height 35 in. Distance from saddle to pedals 20 to 24 in. Wheels are 14 in. nickel plated tangent spoke. Ball bearing hubs, 1¼ in. cushion rubber tires. Steel one-piece full ball bearing crank hanger, nickel plated sprocket. Full ball bearing bicycle head. Handle bar is chromium plated, forward extension, adjustable. Rubber grips. Nickel plated ball. Double coil spring saddle with rod oversize padded top and tool bag. Ball bearing rubber pedals. New Departure coaster brake in rear wheel. 3rd guards front and rear. Red prism glass reflector on rear guard. Enameled silk green with red head and red fork tips.

No. 28.. .. ..Each $21.50

Girls Style

Exactly the same as No. 28, except made with a girls style instead of a boys style frame.

No. 18 .. ..Each $21.50
One in a Crate

TAYLOR—GIRLS MODEL

Frame of 1 in. quality tubing, with all fittings machined and strongly anchored. Height of frame 24 in. Distance from saddle to pedals 22½ in. to 25¼ in.

Wheels are full ball bearing, with rust-proof tangent spokes and adjusting nipples. Has latest type New Departure coaster brake. Crank hanger is one-piece, full ball bearing. Nickel plated sprocket, 8½ in. diam

Head is full ball bearing. Fork is gracefully shaped, with nickel plated crown. Adjustable roller type chain. Handle bar is of ⅞ in. nickel plated tubing with rubber grips. Adjustable. Bicycle type saddle, with padded leather top and nickel plated double coil springs. Adjustable. Pedals are ball bearing bicycle type. Equipped with crown fenders, front and rear. Parking stand with spring lock. Bicycle bell. Tool bag with wrenches, oil and oil can. Finished in Spanish brown with maize band and striping, and black and gold decorations. Diam. of wheels 15 in., with 1¾ in. corrugated rubber tires. For children 6 to 9 years old.

No. 150 .. .. Each $19.20
One in a Carton, K.D.

TAYLOR—BOYS MODEL

Same as above except for boys.

No. 163B... .. .. .. .Each $19.20
One in a Carton, K.D.

JUVENILE BICYCLES

CRAWFORD BOYS JUVENILE

One-piece crank hanger, 6½ in. cranks. Gear 22x10 tooth sprockets. Handle bar forward extension type 18 in. wide with 3 in. up curve. Ebony finish black rubber grips 3½ in. Troxel Scout saddle with padded top. New Departure coaster brake. Front and rear drop side guards with riveted braces. Red jewel reflector on rear guard. Guaranteed cord tires 20x2⅛. Pedals, motorcycle type 3½ in. with ebony finish black rubber treads. Chromium plated armored rims. All bright parts are chromium plated.

M17—17 in. frame, red with white head.....$48.00

G17—17 in. frame, pennant blue with white head. $6.00

CRAWFORD GIRLS JUVENILE

Frame 17 in. double loop design. Troxel girls juvenile saddle. Handle bar straight stem, 18 in. wide with 6 in. up curve. Front and rear guards with riveted flat braces. Laced set skirt guard. Specifications otherwise same as boys juvenile.

J17—17 in. frame, red with decorations .. $42.00

K17—17 in. frame, pennant blue with decorations $2.00

BOYS' CLIPPER MOTO-BIKE MODEL

Drop forged one-piece 6½ in. crank hanger, 22x10 sprockets with ⅜x⅜ in. Duckworth roller chain, rust resisting spokes, 28 front and rear, New Departure coaster brake, 18 in. wide extension steel handle bar with black rubber grips, strong and comfortable saddle, drop side guards, seamless steel tubing, triple plate crown and stem. Frame has ⅞ in. main tubes with reinforced steering head, Fisk rubber tires.

18 in. frame, 26 in. wheels, red enameled with green colored bead.

No. CL18MB .. .. Each $35.00

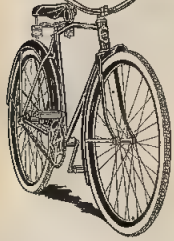
BICYCLES

CRAWFORD MOTO BIKE MODEL

One-piece crank hanger, 7 in. cranks. 26x10 tooth sprockets. ½x¼ in. roller chains. N.D. front hub. No. 2 spokes, 36 front and rear. Wide motobike extension type handle bars 21 in. wide with 5 in. up curve. With extra attachable cross-piece for handle bars. New 4¼ in. ebony finish rubber grips. Troxel bucket saddle with colored top. Pedals, 4 in. motorcycle type, ebony finish black rubber treads. New Departure coaster brake. Full drop side mud guards with flat braces riveted to guards. Jewel reflector on rear guard. Guaranteed tires, black tread with white side walls, 28x1¾. Special truss fork with chromium plated rods. Rear wheel stand. Chromium plated armored rims. All bright parts are chromium finish.

Nos.	Each
M26—26 in. frame, red with white head . ..	$55.50
M28—28 in. frame, red with white head	55.00
M30—30 in. frame, peasant blue, with white head.	55.00
M32—32 in. frame, pennant blue, with white head...	55.00

CRAWFORD CAMEL BACK MODEL



One piece crank hanger, 7 in. cranks, 26x10 tooth sprockets. ½x¼ roller chain. N.D. front hub. No. 2 spokes, 36 front and rear. Forward extension handle bars, 22 in. wide with 4 in. up curve. Ebony finish rubber grips 4¼ in. Troxel bucket colored top motobike saddle. Guaranteed 28x1½ tires, black tread with white side walls. Pedals, 4 in. motorcycle type, ebony finish black rubber treads. New Departure coaster brake. Full drop side mud guards with flat braces. Jewel reflector on rear guard. Rear wheel stand. Chromium plated armored rims. All bright parts are chromium plated.

Nos.	Each
C30—30 in. frame, red with white head.....	$50.00

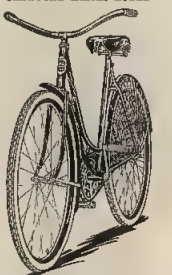
BICYCLES

CRAWFORD DIAMOND FRAME MODEL

One piece crank hanger, 7 in. cranks, 26x10 tooth sprockets. ½x¼ roller chain. N.D. front hub. No. 2 spokes, 36 front and rear. Forward extension handle bars, 22 in. wide and 5 in. up curve. Ebony finish rubber grips 4¼ in. Troxel bucket colored top motobike saddle. Guaranteed 28x1½ tires, black tread with white side walls. Pedals, 4 in. motorcycle type, ebony finish black rubber treads. New Departure coaster brakes. Full drop side mud guards with flat braces. Jewel reflector on rear guard. Chromium plated armored rims. All bright parts are chromium plated.

Nos.	Each
A28—28 in frame, black with red head	$50.00
A22—32 in. frame, black with red head . .	50.00

CRAWFORD LADIES MODEL



Double loop design of frame. One-piece crank hanger, 6¾ in. cranks. 22x3 tooth sprockets. ½x¼ in. roller chains. N.D. front hub. No. 2 spokes, 36 front and rear. Chromium plated armored rims. Handle bar with straight stem, 20 in. wide with 5 in up curve. Ebony finish rubber grips 3¾ in. Troxel comfort saddle. Guaranteed 32x1½ tires, black tread with white side walls. 3¼ in. motorcycle type pedals with black rubber treads. New Departure coaster brake. Front and rear guards, safet guard lacing and enameled chain guard. Jewel reflector on rear guard. All bright parts are chromium plated.

No.	Each
F20—20in. frame blue with decorations...	$55.00

BICYCLES

WESTFIELD MIAMI MOTO BIKE MODEL

One-piece crank hanger, gear 26x10 tooth sprockets. ½x¼ roller chain, nickel plated armored rims. Troxel top notch saddle, truss forks with full nickel rods, moto bike handlebars, New Departure coaster brake, front and rear drop side guards. 28x1½ guaranteed tires, rear wheel stand.

No. CM28—28 in. frame, red with green head. Each $40.00

WESTFIELD MIAMI SPECIAL

A beautiful, fully equipped bike, medium weight so it will ride fast and yet sturdy enough, being reinforced at every point of great strain. All bright parts are chromium plated. New Departure coaster brake. Lobdell armored rims, heavy drop side mud guards with splasher on front, ruby reflector on rear guard. Troxel motor bike saddle, ½x¼ in. Diamond roller chain, truss forks with full nickel rods, motor bike handle bars with long rubber grips, gear 26x10 tooth, rear wheel stand, guaranteed 28x1½ in. tires, tank that is fastened securely between top bars, No. 57 one-cell headlight with battery bar, No. 10 horn, No. 246 luggage carrier. Nothing missing except the battery.

No. TM—19 in. frame, red, with green head, complete, less battery..... . . Each $45.00

SIDEWALK CYCLES

Tubular frame, malleable fork head hanger bracket and seat post. Brazed joints. 18 in. riveted spoke wheels, plain bearing, 1 in. rubber tires. Rear wheel has bicycle type chain adjuster for tightening chain. Nickel plated steel cranks with nickel plated stamped, steel sprocket. Roller bearing hanger bracket. Rubber pedals, plain bearing. Single coil spring padded top saddle, adjustable handle bars with rubber grips. Finished light chrome green, striped in gold.

No. 8.. .. ..Each $16.20
One in a Carton

Tubular frame, malleable fork head, hanger bracket and seat post. Brazed joints. 22 in. tangent bicycle spoke wheels, nickel plated hubs, ball bearing, 1 in. rubber tires. Rear wheel has bicycle type chain adjusters for tightening chain. Nickel plated steel cranks with nickel plated stamped steel sprocket. Ball bearings on each side of hanger. Plain bearing rubber pedals, double coil spring padded top saddle, adjustable handle bars with rubber grips. Enameled maroon with cream striping.

No. 10 .. ..Each $18.60
One in a Carton

Tubular frame, malleable fork head, hanger bracket and seat post. Brazed joints. 18 in. tangent bicycle spoke wheels, nickel plated hubs, ball bearing, 1 in. rubber tires. Rear wheel has bicycle type chain adjusters for tightening chain. Nickel plated steel cranks with nickel plated stamped steel sprocket. Ball bearings on each side of the hanger. With New Departure coaster brake in rear wheel. Plain bearing rubber pedals, double coil spring padded top saddle, adjustable handle bars with rubber grips. Mud guards on both wheels. Enameled Persian blue with white striping

No. 19B .. .. .. Each $23.50

Boys Style

Same as No. 19B except made with a boy style frame with top bar.

No. 20B .. .. .. Each $25.10
One in a Carton

SIDEWALK CYCLES

Boys Style

Seamless steel bicycle tubing frame, height 35 in. Distance from saddle to pedals 20 to 24 in. Wheels are 14 in. nickel plated tangent spoke. Ball bearing hubs, 1¼ in. cushion rubber tires. Steel one-piece full ball bearing crank hanger, nickel plated sprocket. Full ball bearing bicycle head. Handle bar is chromium plated, forward extension, adjustable. Rubber grips. Nickel plated ball. Double coil spring saddle with rod oversize padded top and tool bag. Ball bearing rubber pedals. New Departure coaster brake in rear wheel. 3rd guards front and rear. Red prism glass reflector on rear guard. Enameled silk green with red head and red fork tips.

No. 28.. .. ..Each $21.50

Girls Style

Exactly the same as No. 28, except made with a girls style instead of a boys style frame.

No. 18 .. ..Each $21.50
One in a Crate

TAYLOR—GIRLS MODEL

Frame of 1 in. quality tubing, with all fittings machined and strongly anchored. Height of frame 24 in. Distance from saddle to pedals 22½ in. to 25¼ in.

Wheels are full ball bearing, with rust-proof tangent spokes and adjusting nipples. Has latest type New Departure coaster brake. Crank hanger is one-piece, full ball bearing. Nickel plated sprocket, 8½ in. diam

Head is full ball bearing. Fork is gracefully shaped, with nickel plated crown. Adjustable roller type chain. Handle bar is of ⅞ in. nickel plated tubing with rubber grips. Adjustable. Bicycle type saddle, with padded leather top and nickel plated double coil springs. Adjustable. Pedals are ball bearing bicycle type. Equipped with crown fenders, front and rear. Parking stand with spring lock. Bicycle bell. Tool bag with wrenches, oil and oil can. Finished in Spanish brown with maize band and striping, and black and gold decorations. Diam. of wheels 15 in., with 1¾ in. corrugated rubber tires. For children 6 to 9 years old.

No. 150 .. .. Each $19.20
One in a Carton, K.D.

TAYLOR—BOYS MODEL

Same as above except for boys.

No. 163B... .. .. .. .Each $19.20
One in a Carton, K.D.

JUVENILE BICYCLES

CRAWFORD BOYS JUVENILE

One-piece crank hanger, 6½ in. cranks. Gear 22x10 tooth sprockets. Handle bar forward extension type 18 in. wide with 3 in. up curve. Ebony finish black rubber grips 3½ in. Troxel Scout saddle with padded top. New Departure coaster brake. Front and rear drop side guards with riveted braces. Red jewel reflector on rear guard. Guaranteed cord tires 20x2⅛. Pedals, motorcycle type 3½ in. with ebony finish black rubber treads. Chromium plated armored rims. All bright parts are chromium plated.

M17—17 in. frame, red with white head.....$48.00

G17—17 in. frame, pennant blue with white head. $6.00

CRAWFORD GIRLS JUVENILE

Frame 17 in. double loop design. Troxel girls juvenile saddle. Handle bar straight stem, 18 in. wide with 6 in. up curve. Front and rear guards with riveted flat braces. Laced set skirt guard. Specifications otherwise same as boys juvenile.

J17—17 in. frame, red with decorations .. $42.00

K17—17 in. frame, pennant blue with decorations $2.00

BOYS' CLIPPER MOTO-BIKE MODEL

Drop forged one-piece 6½ in. crank hanger, 22x10 sprockets with ⅜x⅜ in. Duckworth roller chain, rust resisting spokes, 28 front and rear, New Departure coaster brake, 18 in. wide extension steel handle bar with black rubber grips, strong and comfortable saddle, drop side guards, seamless steel tubing, triple plate crown and stem. Frame has ⅞ in. main tubes with reinforced steering head, Fisk rubber tires.

18 in. frame, 26 in. wheels, red enameled with green colored bead.

No. CL18MB .. .. Each $35.00

Wilson Fielders' Gloves

Small Boy's brown grain leather glove. Perspiration absorbing felt lined. Black binding. Leather web at thumb. Well built. 1 dozen in box.

No. 6R35. Per dozen..... 4.31

Boy's size outseam model. Strongly constructed of genuine horsehide with leather palm patch lining and leather thumb web. This model will give the boy satisfactory service.

No. 6R36. Per dozen..... 8.23

Youth's size. Made of genuine horsehide in tan color. Oiled throughout. Leather palm patch lining and leather thumb web. Although moderate in price, this glove is well made. Each in box.

No. 6R37. Per dozen..... 12.94

"Rajah" Hornsby Champion Batsman model. Made of genuine horsehide, tan color, oil treated. Leather welted seams, leather lined at wrist. Leather lined. Adjustable rawhide thumb lace. Each in box.

No. 6R39. Each..... 1.96

Youth's size model. Made of genuine tan color horsehide oiled throughout. Leather lined palm. Leather welted seams for long wear. Black lace at wrist. Leather thumb web. Each in box.

No. 6R38. Per dozen..... 15.88
Each..... 1.45

Heathcote Fly Chasers Model. Made of genuine horsehide tan color oil treated. Full leather lined. Leather welted diamond seams. Leather laced, adjustable rawhide thumb lace. Each in box.

No. 6R40. Each..... 1.72

Burnes Model. Made of selected oil treated tan horsehide. Welted seams. Hair padding. Leather lined at wrist. A very fine glove for the price. Each in box.

No. 6R41. Each..... 2.36

"Rajah" Hornsby Champion Batsman model. Large size glove of fine quality genuine horsehide leather. Oil treated. Full leather lined for style. Leather bound and leather laced at wrist. Diverted leather welted seams. Adjustable tunnel thumb lace. Each in box.

No. 6R51. Each..... 4.85

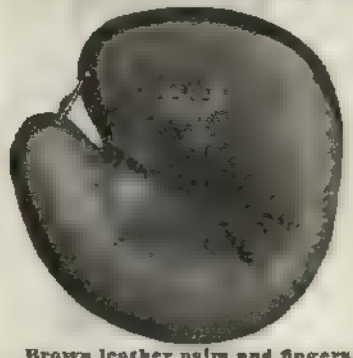
Ira Flagstead Model. Made of specially selected fine tan genuine horsehide trapeze cut, oil treated. Diverted leather welted seams prevent ripping. Leather lined and leather laced at wrist. Adjustable tunnel loop thumb web. Each in box.

No. 6R42. Each..... 3.10

WILSON CATCHERS' MITTS

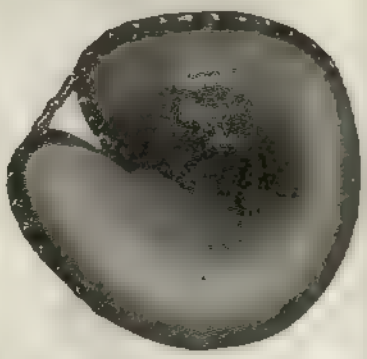
Tan leather face and fingers. Imitation back. Laced at thumb. Black band. Small size. A great favorite with the boys. ½ dozen in box.

No. 7R35. Per dozen..... 8.82



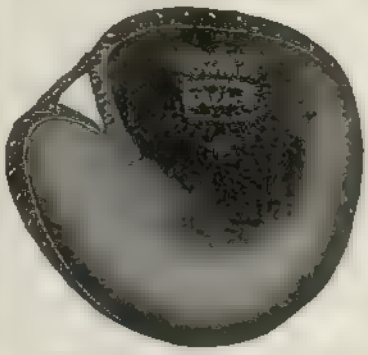
Brown leather palm and fingers. Imitation leather back. Black imitation leather bound edge. Laced at thumb. Leather wrist strap. Boys' size. A good serviceable mitt for the young boy. Each in box

No. 7R36. Per dozen..... 12.35



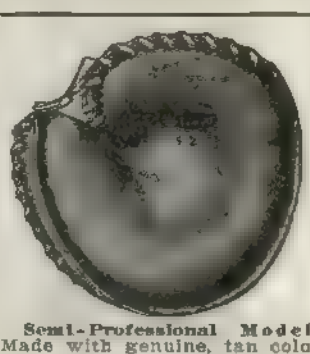
Boys' size. Brown grain leather palm, fingers and band. Imitation leather back. Full laced. Well padded. Each in box.

No. 7R37. Each..... 1.50



Catchers' Mitt with tan colored horsehide palm and brown grain leather back fingers and band. Full laced, special leather wrist strap with button. Each in box

No. 7R38. Each..... 2.01



Semi-Professional Model. Made with genuine, tan color cowhide palm and fingers and tan leather back. Oil treated palm. Compressed hair felt pad, special strap and buckle wrist fastener. Each in box

No. 7R39. Each..... 3.43

Big League Model, tan cowhide throughout with oil treated palm. Combination asbestos and hair felt pad. Full leather laced, special leather and buckle wrist strap Each in box

No. 7R40. Each..... 4.65

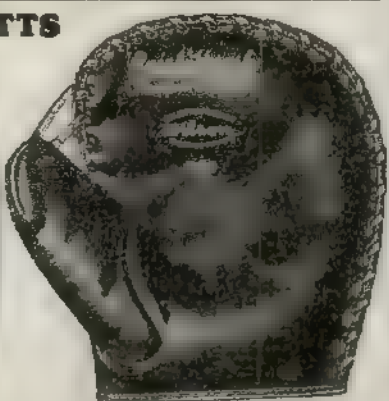
WILSON BASEMEN'S MITTS

Amateur Model. Standard size. Black grain leather throughout. Laced and well padded. Strap and buckle fastening at wrist. Each in box.

No. 7R66. Each..... 1.35

Semi-Pro Model. Good quality tan horsehide throughout with imitation leather binding. Well padded with deep pocket adjustable thumb lace and strap and buckle fastener. Each in box.

No. 7R67. Each..... 2.06



"Rajah" Hornsby Model. Made of selected tan colored horsehide, oil treated. Leather laced, combination felt pad and leather welted seams Panel back, adjustable loop leather thumb lace, leather strap and buckle wrist fastener. Each in box.

No. 7R69. Each..... 3.18

Wilson Baseball Equipment

Boy's Mask. Made for very young boys. Electric welded, imitation leather padding. Packed ½ dozen in box.
No. SR25. Doz. **6.53**

Boy's Mask. Made the same as a man's mask but smaller and lighter. Electric welded frame. Large chin pad. Each in box.
No. SR26. Each.. **1.35**

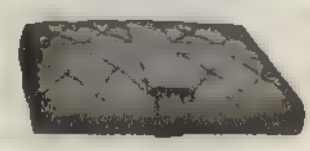
Open Vision. Electrically welded. Dull black finish metal frame. Laced one piece leather padding. Each in box.
No. SR28. Each... **2.65**

Major League. Strong base steel, reinforced with double steel bars electrically welded at joints. Dull black finish. Diamond shape splitter. One piece leather cushion and separate chin pad of soft resilient Wilson curled hair laced to frame. Adjustable elastic head straps. Each in box
No. SR30. Each..... **5.54**

Johnstone Mask

Johnstone Mask. One piece light metal composition with ¾ inch rigid round cross bars permits perfect vision with absolute protection. Fitted with special one piece adjustable leather pad filled with curled hair, strapped and laced on to frame. Soft chin pad combination leather and elastic web head straps Each in box.
No. SR31. Each.... **10.20**

Baseball Bases

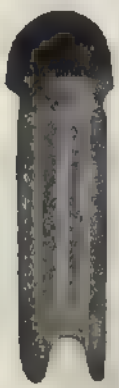


Bases made of heavy white canvas firmly filled. Plain top. Complete with heavy web stripe and spikes. Packed one set in package
No. SR43. Plain Top. Per set of 3..... **5.25**
No. SR44. Quilted Top. Per set of 3..... **7.70**

Chest Protectors

Boys' good quality khaki cloth, curled hair padding; leather bound elastic shoulder straps and back strap. Not inflated.
No. SR39. Each..... **2.35**
Good quality khaki cloth; curled hair padding. Leather binding; elastic shoulder straps and back strap. Not inflated
No. SR41. Each..... **3.67**
Olive drab heavy army duck, padded with highest quality Java Kapok. Leather binding, elastic shoulder and back strap. Not inflated.
No. SR40. Each..... **5.25**

Leg Guards



Professional Model. Knee cap of heavy leather lined with felt Flexible joint just below knee allowing freedom of action of heavy white canvas. Each in pkg.
No. SR42. Per pair..... **4.00**

Leg Guard. Leg sections covered with strong moulded fibre and has moulded fibre knee cap. All sections joined together by heavy leather.
No. SR45. Per pair..... **5.29**

Wilson Baseball Uniforms

Wilson-Western baseball uniforms are famous wherever baseball is played. They are preferred and worn by many of the leading American and National league teams as well as by scores of minor and semi-pro leagues and hundreds of scho astic teams throughout the country. Send for complete book of swatches showing full line of Wilson Ready-To-Wear Uniforms.

Complete Baseball Uniforms

Wilson baseball uniforms are made over large and roomy patterns from an improved specially constructed uniform flannel. Double stitched throughout, and reinforced at all points where the greatest strain comes. The comfort, fit and workmanship are unexcelled. Uniform consists of shirt, pants, cap, hose and short stationary adjustable belt of same material as uniform.

SHIRT—Made in V neck style, with two rows of silk cordage trimming around neck, down front and on sleeves. Ventilated under arms.

PANTS—Made roomy to allow for freedom of action. Finished with plain tunnel belt loops.

CAP—Brooklyn style. Unbreakable buckram visor, green underneath.

HOSE—Cotton ribbed.

COLOR—Gray with green stripe. Trimmed in green. Green button on cap.

SIZES—Chest 36, 38, 40, 42, and 44. Each set in box.

No. 8R50. Complete outfit..... 6.75

New York Style Cap. Deep crown. Good quality flannel. Leather sweatband. Taped under seams. Unbreakable buckram visor, green underneath. Color gray with navy visor, button and corded seams. One dozen assorted sizes in box. No less sold.
No. 8R46. Per dozen 6.45

Base Ball Shoes with Spikes

Good quality leather. Sprint shank, stitched throughout. Quality steel spikes. Unusually light with excellent wearing qualities. Each pair in box. Sizes and half sizes, 6 to 12. State size wanted.
No. 8R36. Per pair..... 2.75

A good low priced sprint shoe. Good quality leather uppers, oak leather soles and heels, flexible leather shank, steel spikes. Each pair in box. Sizes and half sizes, 6 to 12. State size wanted.
No. 8R37. Per pair..... 3.80

WILSON BASKETBALL EQUITPMEN

All merchandise on this page, supplied on special order only. Allow 10 days for delivery. CASH IN FULL TO ACCOMPANY ORDER.

Wilson Basketball Shirt. Medium heavy weight construction of worsted and cotton yarns. Can be supplied in the following solid colors: Maroon, cardinal scarlet, dark orange, light orange, medium old gold, light old gold, navy blue, royal blue, myrtle green, Kelly green, purple, white, black and crimson.
No. 12R103. Each **1.70**

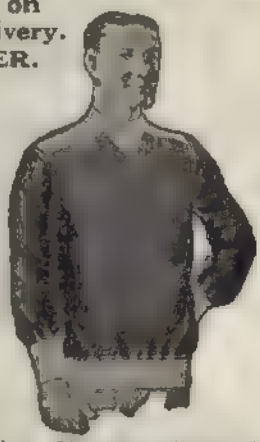
Wilson Rayon Basketball Shirt. Made of medium weight knitted rayon yarn. Solid colors: Scarlet, dark orange, gold, royal blue, Kelly green, purple, black, white, gold and light old gold.
No. 12R104. Each **1.85**

Wilson Basketball Shirt. Made of medium heavy weight worsted yarn. Solid colors: Navy blue, scarlet, royal blue, cardinal, Kelly green and white.
No. 12R105. Each **1.95**

Wilson Basketball Pants. Made of good quality drill in tan color. Loose hanging hip pads, belt and buckle feature.
No. 12R108. Per pair..... **.95**

Wilson Basketball Pants. Made of extra heavy material with suede finish on both sides. Loose hanging hip pads. Pants front with belt and buckle feature. Style to the following colors: Maroon, cardinal scarlet, dark orange, light orange, medium old gold, light old gold, navy blue, royal blue, myrtle green, Kelly green, purple, white and black.
No. 12R106. Per pair..... **1.40**

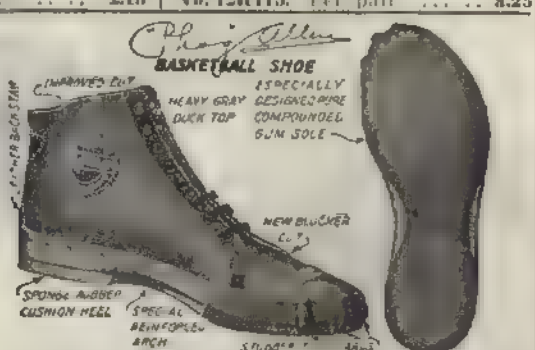
Wilson Intercollegiate Basketball Pants. Made of finest quality wool, athletic fitting. Loose hanging hip pads. Belt and buckle fastening. Made in the following colors: Maroon, cardinal scarlet, dark orange, light orange, medium old gold, light old gold gold, navy blue, royal blue, myrtle green, Kelly green, purple, white and black.
No. 12R107. Per pair..... **2.15**



Wilson Warm-up Shirt. Made of extra heavy weight material, with suede finish on both sides. Has elastic ribbed stitch neck, waist and cuffs. Can be had in the following colors: Maroon, cardinal scarlet, dark orange, light orange, medium old gold, light old gold, navy blue, royal blue, myrtle green, Kelly green, purple, white and black.
No. 12R114. Each..... **3.10**

Wilson Warm-up Pants. Of extra heavy weight material with suede finish on both sides. Elastic waist band. Plain leg with zipper fastened bottoms. Made in the following colors: Maroon, cardinal scarlet, dark orange, light orange, medium old gold, light old gold gold, navy blue, royal blue, myrtle green, Kelly green, purple, white and black.
No. 12R115. Per pair..... **3.25**

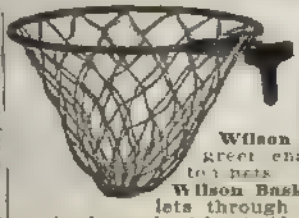
Wilson "Terrier" Lace-to-Toe Basketball Shoes. Made sturdy and will stand the hard wear of the game. Heavy white duck uppers trimmed in black. Back heavy non skid soles. Red rubber toe guard. State size wanted.
No. 12R112. Per pair..... **1.40**



Wilson "Phog" Allen Basketball Shoes. Heavy gray duck tops. Loose lined. Leather trimmed. Special reinforced arch with sufficient shank. Sponge rubber cushion heel. Blucher cut. Studded toe guards. Pure gum red sole. Sizes 6 to 12 only.
No. 12R113. Per pair..... **2.75**

Wilson Elastic Knee Cap Support, with pad sewed on. Made of roller white felt strips. Strongly constructed throughout and will give maximum service.
No. 12R116.
Per pair..... **.80**

No. 148



Wilson Basketball Goals. 18 inch light metal ring, green enameled, strong base construction. Light cotton nets. **No. 12R117.** Per pair..... **2.25**

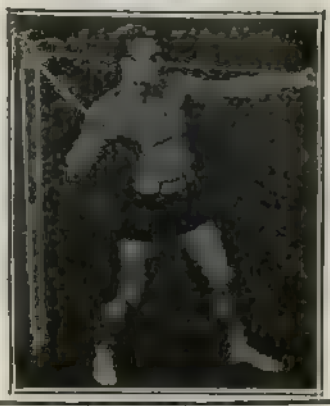
Wilson Basketball Goals. Malleable iron rings with eyelets through lower part to which nets are attached. A sturdy goal without side braces. **No. 12R118.** Per pair..... **5.65**

Wilson Basketball Eye-Glass Protector. Steel frame, leather padded. Elastic head straps. A comfortable device for all players who wear glasses.
No. 12R119. Each..... **2.40**

MOOSEHEAD-WHITELY HOME EXERCISERS

Pulley Exerciser. Light tension for children; nickel plated steel pulley frames, with black enameled wood pulley wheels and handles. Illustrated course and wall hooks with each outfit.
No. 10R32. Each..... 1.35

Pulley Exerciser. Medium tension for boys and women. Nickel plated steel pulley frames with black enameled wood pulley wheels and handles. Illustrated course and wall hooks with each outfit.
No. 10R33.
Each... 1.70



Pulley Exerciser. Heavy tension for men, suitable for general home or gymnasium use. Nickel plated steel pulley frames with black enameled wood pulley wheels. Illustrated course and wall hooks with each outfit.
No. 10R34. Each..... 2.00

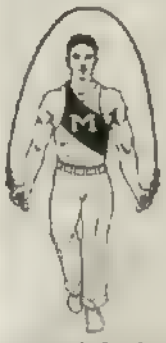
Pulley Exerciser. Extra heavy tension for athletes; also ideal for gymnasium use. Nickel plated steel pulley frames with black enameled wood pulley wheels and handles. Illustrated course and wall hooks with each outfit.
No. 10R35. Each..... 2.35

CHEST PULLS

Chest Pulls. For building powerful muscles and keeping the body strong and healthy. Leading physical training experts recommend them to their pupils for quality, strength and scientific construction. The powerful elastic cables are covered with woven jackets in striking colors and designs. Cables have safety-snap couplings for detaching from handles, thereby regulating tension for progressive exercise. The steel handles come with 3, 5, 8, or 10 continuous loops and are fitted with rubberoid grips. Illustrated course with each outfit.

No.		Each
10R38.	With 3 heavy tension cables	$ .85
10R39.	With 5 heavy tension cables	1.50
10R40.	With 5 extra heavy tension cables	1.99
10R41.	With 8 special heavy tension cables	2.67
10R42.	With Giant-10 special heavy tension cables	3.34

SKIP ROPE



Skip Ropes are used by every professional boxer. For amateurs and athletes, for youngsters and grown-ups alike to create agility, lung power and speedy footwork a skip rope will be found a great help. Made with "Finger-Fit" rubberoid handles and stiff white manila cord. Illustrated course and wall hooks with each outfit.
No. 10R43. Bantam, for boys and girls. Each ..... .50
No. 10R44. Welter, for the athlete.. .65
No. 10R45. Champion, for the professional. Each 1.00

Low Priced Exerciser

Spring Exerciser of good quality, sturdily constructed, nickel plated with rubberoid finish handles. Made to meet the demand for a low price outfit. Cannot be adjusted as chest pulls. Illustrated course and wall hooks with each outfit.
No. 10R36. Each. .75

No. 10R37.
Same as style No. 10R36 but with safety chain.
Each 1.00

Wrist Forearm Developers

Grip Developers, necessary to golfers, anglers, tennis players, bowlers, billiard experts and all athletes. For everybody who wants a vise-like grip and strong fingers. Illustrated course of physical exercises with each pair.
No. 10R46. Medium tension. **Per pair....** .50
No. 10R47. Heavy tension. **Per pair....** .98

Spring Exercisers. Unbeatable for snappy all around exercise since they can be adjusted both as wall exercisers and chest pulls. Made from specially tempered steel wire, perfectly coiled and heavily nickeled. Rubberoid handles. Safety snap catches make all parts adjustable in a jiffy. Illustrated charts with each outfit showing a variety of uses.
No. 10R48.
Complete with safety chain. Each.... 1.35
No. 10R49.
Complete with patented Cone-End springs. Equipped with safety chain and internal tape to preserve life of springs. Each 1.70

Two-In-One Spring Exercisers

Home Gymnasium Set

Home Gymnasium Set. Three separate training machines. One of the biggest-selling items, made to meet the widespread demand for a complete outfit for all health and body building requirements. Set includes a special heavy 5-cable chest pull, a spring exerciser, and a pair of heavy tension "Grip-of-Steel" wrist-forearm developers. DeLuxe ivory handles on each piece. Packed in handsome display box with 3 illustrated courses.
No. 10R50. Per set..... 3.33

Rogers Hornsby Model Fielders' Gloves

The Wilson Rogers Hornsby Regular Model Glove, very similar to the DeLuxe Model. Designed by Hornsby and built by Wilson to meet major league requirements.

Finest horsehide with full pearl color leather lining, diverted seams, hand tailored asbestos pad. Oil treated and ready broke. Tunnel loop thumb web, laced heel—strap and button wrist.

Rogers Hornsby Model 4 finger style fielder's glove. Large size. Each in box.

No. 6R44. Each..... 5.39

Rogers Hornsby Model 3 finger style fielder's glove. Each in box.

No. 6R45. Each..... 5.39

Gabby Hartnett and Ray Schalk Catcher's Mitts

Ray Schalk Model Catcher's Mitt was designed by Ray Schalk. It is built to meet every requirement of major league baseball, made of specially tanned finest selected tan color horsehide. Seams sewed outward for greater durability. Hand moulded palm. Special constructed pad of finest quality felt. Hand formed moulded and closely hand stitched. Buckless adjustable wrist strap. Each in box

No. 7R41. Ray Schalk Model. Each. 10.78

No. 7R42. Gabby Hartnett Model. Each. 10.78

Bill Terry Basemen's Mitt

Wm. H. "Bill" Terry Model, designed for professional use. An exact duplicate of the mitt used by several of the leading first basemen in the American League. Made of the finest materials by careful and skilled craftsmen. Highest quality horsehide in dark tan color, especially oil treated keeps it soft and pliable. Leather laced throughout, which permits removal and rearrangement of padding. Panel back-roll leather binding are features that make this model a favorite among big leaguers and players everywhere who demand a real professional mitt. Wilson patented "Buckless" adjustable wrist strap. Adjustable loop thumb lace. Each in box.

No. 7R69. Each..... 8.63

"Shure Winner" Baseballs

BOUNDER

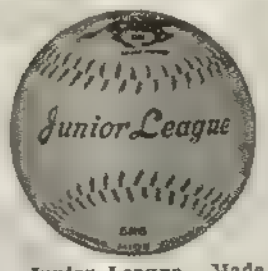
Bounder. 8½ inch ball, made of good material. One dozen in box.
No. 5R1. Per gross. **8.50**
Per dozen ..... **.75**

REACH BOUNDER
One dozen in box
No. 5R2. Per gross. **10.50**
Per dozen ..... **.90**

PRACTICE

Practice. Made same as the bounder except is 8¾ inches in circumference. Just the ball for the larger boy. One dozen in box.
No. 5R5. Per dozen. **1.15**

JUNIOR LEAGUE



Junior League. Made with compressed center wound with cotton yarn Horsehide cover sewed with strong waxed thread. Junior size Each in box. One dozen in a carton.
No. 5R6. Per dozen. **2.00**

YOUTH'S LEAGUE

Youth's League. Full size and weight. Made with compressed center, wound with cotton yarn. Horsehide cover sewed with waxed thread. A dandy ball for the money. Each in box. One dozen in carton.
No. 5R7. Per dozen. **2.25**

COLLEGE LEAGUE

College League. Rubber center, compressed felt core wound with good grade cotton yarn. Good quality horsehide cover. Double stitched with heavy waxed thread. Full size and weight. Will hold shape and hardness. Each in box. One dozen in carton
No. 5R11. Per dozen..... **3.75**

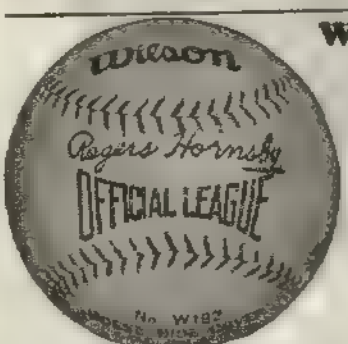
AMERICAN LEAGUE

American League. Rubber center, compressed felt core, wound with good quality cotton yarn. Very high grade horsehide cover. Double stitched with heavy waxed thread. Regulation size and weight. Unconditionally guaranteed for 9 innings. Each in box. One dozen in carton.
No. 5R15. Per dozen..... **5.50**

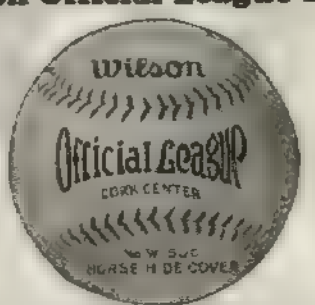
OFFICIAL LEAGUE

Official League. Rubber center, compressed felt base wound with woolen yarn, finished with cotton yarn. High quality horsehide cover sewed with heavy waxed thread. Regulation size and weight. Bound to keep its shape and solidity. Unconditionally guaranteed for 18 innings. Each in box One dozen in carton.
No. 5R18. Per dozen..... **7.50**

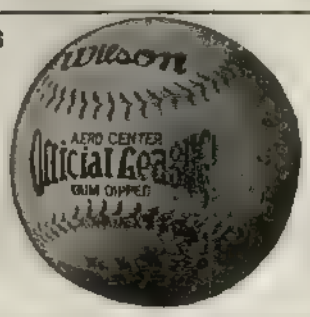
Wilson Official League Balls



Wilson Rogers Hornsby Official League Rubber Center Baseball. Guaranteed for 18 innings. Double stitched genuine horsehide cover of the toughest selection. Perfect as to balance weight, circumference and resiliency. Each in box. One dozen in carton.
No. 5R24. Per dozen..... **11.76**

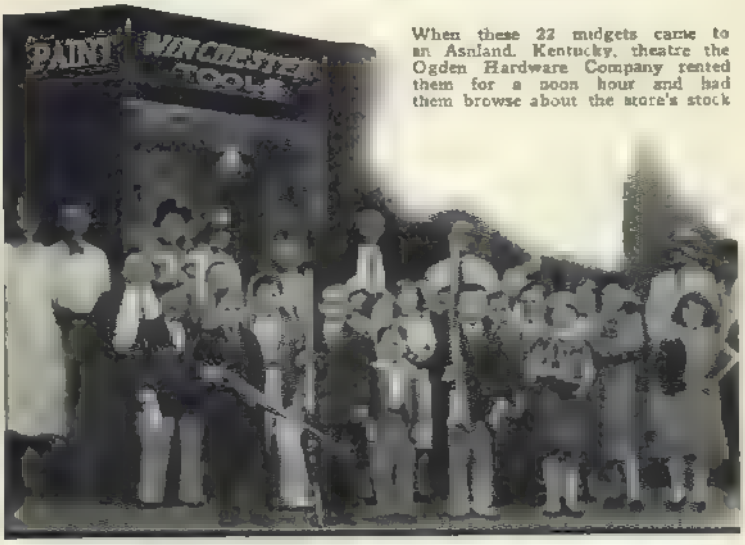


Wilson Official League Cork Center. It conforms in every detail exactly to specifications of National and American Leagues; standard and official size and weight. Unconditionally guaranteed for two full games. Cover of toughest horsehide obtainable
No. 5HZ1. Per dozen..... **13.94**



Wilson Official League "Aero-Center" Baseball. Standard and official in size and weight; every detail conforms exactly to specifications of National and American Leagues. The "Aero-Center" is specially constructed of pure para gum. Covers of toughest horsehide obtainable White color. Each in box. One dozen in carton.
No. 5R22. Per dozen..... **14.70**

Interesting Stunts



When these 22 midgets came to an Ashland, Kentucky, theatre the Ogden Hardware Company rented them for a noon hour and had them browse about the store's stock

(Above) Half the town followed the midgets to Ogden's to see them and incidentally the store's stock

Photo courtesy National Carbon Co.

Sparkling toes as well as sparkling eyes are featured in the current Earl Carroll Vanities on Broadway. Flashlight bulbs in the toes of the dancers' slippers are the secret, the current being supplied by a flashlight battery in each steel contacted by a snap switch. The sparkling toes gave Broadway a new thr...

Winding Toys

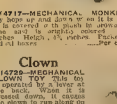
Cowboy on Horse

N14716—COWBOY AND BRONCHO—This horse gets lively when toy is wound. Mounted on a wooden rocker ornamented in colors. Attached to horse is a cowboy with flexible arms holding a cowboy outfit dressed in western style clothes made of flannel. Horse is painted white and black. Length, 23½ inches. Height 19 inches. Per doz. 16 00

Hopper Monkey

N14717—MECHANICAL MONKEY—The toy hops up and down as it is wound up. It is covered with plush in yellow and tan. The sand is artistically colored. Length 7 inches. Height, 5½ inches. Packed in individual boxes .....Per doz. 16 00

Clown



N14720—MECHANICAL CLOWN TOY—This toy is operated by a lever at the side. Clown has a drum and drumstick. It causes the clown to run along on wheels and push the bright colored metal disc before him. Height, 7 inches. Length, 10½ inches. Packed in individual boxes. .....Per doz. 12.00

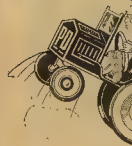
Mickey McGuire

MICKEY McGUIRE—Dressed in gross child coat with red pants and black and white checkered scarf. Lastly smokes a cigarette. When wound up, performs an amusing walk.

N14721—Height, 5½ inches. Packed in dozen in carton. No. lots of ..... Per doz. 8.00

N14721—Height, 7½ inches. Each in a carton ..... Per doz. 16.00

Squad Cop

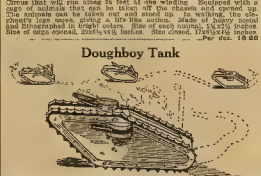


N15137—COMIC COP—One man police squad that turns in circles, backs up, stands on its hind wheels. The cop turns his head around while the car puts on its act. Black enameled metal car with brass in back and nickel plated trimmings. Cop is dressed in regulation clothes and colors with pompadour and comical face. Length, 7½ inches. Height, ... inches ..... Per doz. 8.00

Barnum and Bailey Circus Wagon

N15264—MECHANICAL CIRCUS WAGON—Barnum and Bailey Circus that will run along 25 feet at one winding. Equipped with a page of animals that can be taken off the chassis and carried up. The animals can be taken out and stood up. As walking, the elephant, camel, zebra, lion, tiger, bear, monkey and dog are painted and lithographed in bright colors. Size of each animal, 2¾x1¼ inches. Size of cage opened, 22x6¾x9¾ inches. Size closed, 17x6¾x9¾ inches ..... Per doz. 10.00

Doughboy Tank



N15139—DOUGHBOY TANK—Mounted on wheels, made of metal and lithographed in prisms and colors. Has a crew of two men who keep tank out of action while soldiers wheel around for signals. Lastly, gravity slams and the top opens revealing a doughboy with gun. Makes noise like a real gun going off, and at the same time the two persons on the head of the tank maneuver from side to side. Has imitation cannons on each side. Length, 10 inches. Height, 4½ inches ..... Per doz. 16 00

Merry-Makers

N15140—MERRY MAKERS—Four merry-making rube playing piano, drumming, dancing and loafing. Made of metal brightly lithographed in colors. Plenty of wit and pranks. Mechanism is operated with winding key. Packed in an attractive box. Size, 9¼x7¼x6 inches ..... Per doz. 17 50

Cat and Mouse

N14731—MECHANICAL CAT AND MOUSE—When a lever at the back of this toy is pressed down the cat runs along the floor, chasing the mouse in the trap. The cat is covered with a furry substance resembling fur. Length, 10 inches. Height, 4¾ inches. Packed in individual boxes. Per doz. 18.00

Dancing Dolls

N15261—JOHNNY, THE DANCING CLOWN—Appropriately colored lithographed metal figure of a mechanical dancing acrobat. He is 8 inches high ..... Per doz. 4.50

N18263—BARNUM AND BAILEY CIRCUS WAGON—This circus consists of a large cage, walrus elephant, elephant with howdah, and the mechanical cage performing lion. Wagon is set on a chassis and can be removed and opened at no side shown. Made of durable metal and lithographed in gay colors. Size of cage opened, 14x7½x9 inches. Size closed, 11x7½x9 inches..... Each 5 00

Chime Toy

N14725 — BOY ON REVOLVING PLATFORM—Metal toy of a boy holding a metal wheel mounted on a platform. Platform revolves. Has a metal lever that operates like a spring key wound with a key. Lever is held in the toy ruling across the floor with the figure on the wheel from striking obstacles. Height, 6 inches. Packed in individual boxes. Per doz. 16.00

N14772—A ROJS TRAIN AND TRACK—This train consists of a locomotive, tender, coach and animal cage. One animal is a tiger and the other a monkey. There are eight pieces of nickel-plated track. The locomotive and tender are painted in bright red colors with black trimmings. The coach is in yellow and white and Man with red fezz. The animal cars are made to represent cages with steel bars. When wound, the locomotive will pull the cars and the animals will jump back and forth in their cages. Length of train, 16 inches. Each set packed in a red glazed box. Size, 19x11x 8½ inches.....Per doz. sets 24.00

Barnum and Bailey Circus Wagon

N15264—MECHANICAL CIRCUS WAGON—Barnum and Bailey Circus that will run along 25 feet at one winding. Equipped with a page of animals that can be taken off the chassis and carried up. The animals can be taken out and stood up. As walking, the elephant, camel, zebra, lion, tiger, bear, monkey and dog are painted and lithographed in bright colors. Size of each animal, 2¾x1¼ inches. Size of cage opened, 22x6¾x9¾ inches. Size closed, 17x6¾x9¾ inches ..... Per doz. 10.00

Fire Engine

N18460—FIRE ENGINE—Sturdy little toy of heavy gauge steel and painted in bright colors. Polished to baked enamel to give it a glossy appearance that appeals to children. Equipped with an automatic gong that rings when the toy is run across the floor. Has steel wheels and driver equipped with spring motor. Length 8 inches.
Per doz. 8.00

Ladder Truck

N18470—LADDER TRUCK—A toy that can be rolled across the floor without marring the finish. Has rubber tires and steel disc wheels. Equipped with driver and two ladders. Made of pressed steel and painted in bright colors of baked enamel has substantial spring motor. Length 9½ inches.
Per doz. 8.00

Dump Truck

N18471—DUMP TRUCK—Heavy gauge steel toy finished to baked enamel color. Operated by a lever that moves body to dumping positions. Has steel wheels and driver equipped with spring motor. Length 9 inches.
Per doz. 6.00

Auto Racer

N18472—RACER—Has the long body type of a real racer. Driver is designed as a part of the wheel. Has rubber tires and wheels with rubber tires. Made of steel and finished in baked enamel colorings equipped with spring motor. Length, 9½ inches.
Per doz. 8.00

Funny Face

N18163—FUNNY FACE—Ingenious walking toy. As it walks along, the expression of the funny face changes from a merry smiling expression to a gloomy frowning one, repeating this action as it keeps walking. Very amusing. Height, 11 inches; width, 4½ inches. Packed one in a carton.
Per doz. 8.00

Dairy Wagon

N18134—MILK WAGON—Entirely made of metal painted white with red motor decorations and blue body decorations. Has a number of bottles and a driver to represent a milk wagon. Case and milk bottles are made of nickel wound wire. Driver is of tinplate. Height, 4½ inches. Mechanically operated by winding, and runs across the floor. Length, 11 inches.
Per doz. 8.00

Roller Skate Performer

N18866 MECHANICAL ROLLER SKATER—This mechanical skater goes through a variety of natural looking skating tricks in all directions at intervals. He has jointed arms and is made of celluloid, a new material resembling celluloid. His clothes and tasseled cap are of bright colors, and the roller skates are green with red wheels. Height 5 inches. Packed in individual boxes. Per doz. 16.00

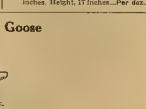
Merry-Go-Round

N14284—MECHANICAL PIN WHEEL NOVELTY—Contains spring motor in the base of the top of the stand. Winding it makes it rotate, swings the pin wheels around and twists them, and makes the balls tinkle. The stand, the ball at the top, and the pin wheels are made of colored celluloid, a new material resembling celluloid, and the balls and beads are silver finished. Height, 12 inches. Packed in individual boxes.
Per doz. 16.00

Clown

N14683—MECHANICAL CLOWN BALANCER—When the spring inside the toy clown is wound up, he waves to and fro, balancing the long pole with the balls on his forehead. The head of the clown and the balls on the end of the pole are made of celluloid, a new material resembling celluloid. Clown is dressed in bright colors. Total height of clown, 12 inches. Height from feet of clown to top of pole, 14 inches. Packed in individual boxes.
Per doz. 16.00

Triple Acrobat

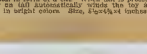


N15156—TRIPLE ACROBAT TOY—All metal toy for carrying three acrobats in action. As the toy is wound up acrobats will continue their performances of various stunts for several minutes. Price is reasonable for such a toy as the acrobats are attractively lithographed. Length, 7¼ inches. Width, 6¼ inches. Height, 17 inches.
Per doz. 10.80

Golden Goose

N18150—GOLDEN GOOSE—Lays eggs just as the goose in the children's favorite nursery rhyme. Made of metal and lithographed in gold with red design. When wound, the goose lays, shakes its head and stays long enough to lay a golden egg and then goes on her way. Height 4¼ inches. Length, 3½ inches.
Per doz. 8.00

Kitty Kat



N18135—KITTY KAT TOY—A new type of mechanism without any key winding. Made from metal in form of a cat. When tail is pressed down cat runs along the floor. Continues, pressing on tail automatically when the toy and action is repeated. Attractively lithographed in bright colors. Size, 4½x9¼ inches. Packed one in a box.
Per doz. 6.00

Trapeze Toy

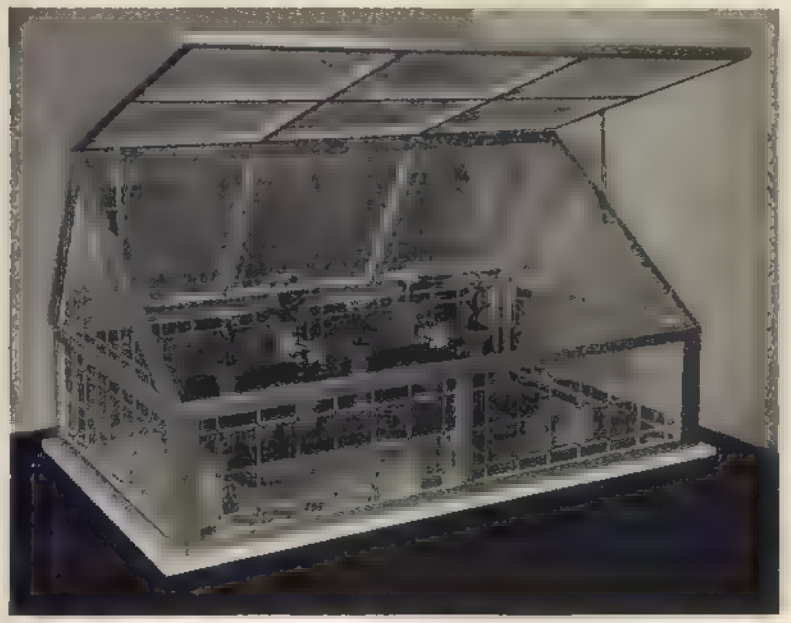
N18164—TIK TAK ACROBAT—Two lively acrobats mounted on trapeze. Mechanically equipped with sturdy motor that operates when wound up. Both acrobats perform difficult stunts. Figures are mounted on bar that rotates and stand is nickeled finish. Height, 18 inches. Width, 8 inches. Length, 4¾ inches long.
Per doz. 8.00

Steam Roller

N18248—STEAM ROLLER—Action is slow like a real roller and can be started and stopped by manipulating the lever. This toy is strong enough for the child to sit on. Motor is steel geared brass pinion and will propel the toy approximately thirty feet at one winding. Made of nickeled steel. Packed in a lithographed box. Length, 11¾ inches, height, 2½ inches, width, 4 inches.
Per doz. 16.00

Ferris Wheel

N15170—MUSICAL FERRIS WHEEL—The ferris wheel revolves and plays tinkling music when it is wound up. It is made of metal and decorated in colors. Height, 18 inches. Diameter of wheel, 11 inches. Size of base, 13x13 inches. Packed in individual colored boxes.
Per doz. 17.50



"SUNNY ANDY" GREENHOUSE in Three Sizes, Retailing from $3.00 to $15.00.
"THE LITTLE GARDENER" Planting Sets in two sizes, Retailing at $1.00 and $2.50.

Write for Catalog 6A Describing Entire Line

FOR PROFITS—Before and after CHRISTMAS Feature WOLVERINE GREENHOUSES and GARDEN SETS . . . . .

Dealers who are looking for items they can push immediately after the holidays, will find "Sunny Andy" Greenhouses and "The Little Gardener" particularly successful . . . These items will be as fast-moving in January and February as they were before Xmas. . . . The beginning of the New Year also marks the beginning of indoor planting for many adults who will use the greenhouses as a necessary part of their equipment. . . . And the children will find their shut in play hours brightened by "The Little Gardener" sets. . . . We suggest that you inform us of your needs as far in advance as possible.

Illustrated: Greenhouse No. 177
To retail at $15.00

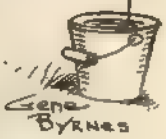
WOLVERINE SUPPLY & MFG. CO.

FACTORY: PITTSBURGH, PA.
General Sales Offices: Room 406
200 Fifth Ave., New York, N. Y.
Phone GRamercy 5-3453

WATCH FOR THE NEW

REG'LAR FELLERS

TOYS, DOLLS AND GAMES



Several leading manufacturers have tied up with the daily national publicity of Gene Byrnes' famous cartoon "Reg'lar Fellers." These items will be featured in 1932.

30,000,000 people read "Reg'lar Fellers" every day.

CHARLES N. DRAKE, Business Manager, 1819 Broadway, New York COlumbus 5-3056

CROQUET SETS

Juvenile Six Ball Set

Rock maple balls and stakes, painted and varnished, headed mallets, galvanized arches.

No. 40.....Per set $1.90

Four Ball Set

Rock maple balls and stakes, painted and varnished. Plain headed mallets with maple handles painted. 10 polished iron arches. In small dovetailed box with hinged cover.

No. 6.....Per set $3.30

Six Ball Set

Same as No. 6 only six balls and mallets.

No. 7.....Per set $2.95

Eight Ball Set

Same as No. 6 only eight balls and mallets.

No. 8.....Per set $3.50

Four Ball Set

Professional. Full varnished and striped balls, handles and stakes, 8 in. long mallets and short handles, painted and striped, galvanized arches.

No. 5.....Per set $3.50

Six Ball Set

Same as No. 5 only six balls and mallets.

No. 5½.....Per set $4.36

Eight Ball Set

Same as No. 5 only eight balls and mallets.

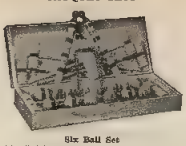
No. 5X.....Per set $5.80

Eight Ball Set

All parts varnished, mallets painted, two eight-color stakes, 10 polished iron arches, with book, eight balls and mallets.

No. XA.....Per set $4.30

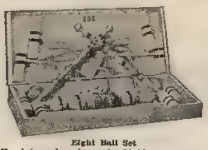
CROQUET SETS



Six Ball Set

Highly finished, with snipe bill handle, 5¾ in. banded mallets, green colored centers, two light colored round end stakes, well varnished. Heavy arches, sockets and book of rules.

No. 65.....Per set $4.75



Eight Ball Set

Hand turned rock maple, highly polished and shellacked; mallets 8 in. long, short handles, nicely painted balls, two large beaded four-colored stakes, with heavy galvanized arches.

No. 15.....Per set $9.20

GOLF TEES

Bite-Rite

A tee that gives confidence and holds the ball in the same position for every shot. Hardwood, and painted red and yellow colors. 18 in a box, $4 boxes in a carton. Retail 25c box.

No. 10.....Per carton $3.00
Packed as Ordered

GOLF BALL MARKERS

Brass. Furnished with three initials for lettering ball. Does not affect playing qualities.

Simplex

No. 1.....Each $3.50
One in a Box

GOLF BALL PAINT

White, in ½ pint cans.

No. P8.....Per dozen cans $6.00
Packed as Ordered

GOLF BALLS

ARROW

True Flight and Accurate Putting

Tough cover with live resilient core that will withstand hard usage and give remarkable distance. Being well balanced, is accurate on the green. Mesh marking with eight colored dots on each ball and four colors in a box—red, green, orange and black. Packed three balls in a glassine paper and one dozen in a box. Guaranteed 72 holes of play. Weight 1.55 oz., diam. 1.68 in.

No. 30.....Per dozen $5.00
One Dozen in a Box

GOLF BALLS

WRIGHT AND DITSON RECORD

Cannot be cut in actual play. Tests by accurate driving machines have proven it to be the longest ball that ever sailed down a fairway. Is practically indestructible without sacrificing distance. Mesh marked.

Liquid Center

No. 14—Wt. 1.55 oz., diam. 1.68 in...Per dozen $9.00
One Dozen in a Box

REACH EAGLE

A perfect combination of high power and durability, wonderful for distance both in flight and roll, yet perfectly controllable on the greens. Sinks in water.

This tough cover stands terrific punishment, yet remains in good playing shape for a remarkable length of time. Mesh marked.

Liquid Center

No. 12—Wt. 1.55 oz., diam. 1.68 in. Per dozen $8.00
One Dozen in a Box

REACH TAYAMOUNT

True in action and remarkable for distance, particularly suited to all general forms of play, size and weight conform with standard requirements. Mesh marking, sinks in water

Liquid Center

No. 15—Wt. 1.55 oz., diam. 1.62 in...Per dozen $6.60
One Dozen in a Box

WRIGHT AND DITSON NATIONAL FLOATER

Long in driving quality, excellent for soft turf conditions, especially good for women's use. Light hitters and beginners. Floats in water. Mesh marking

No. 10.....Per dozen $6.00
One Dozen in a Box

BLACK DIAMOND

A new design with color, visibility and identification marking. New mesh, standard weight and standard size. This ball has the liquid center wrapped with highest grade rubber tread which gives greater distance, truer flight and rolls straighter on the green. Assorted for colored markings in a box, black, red, green and orange. Guaranteed for 72 holes of play. Weight 1.55 oz. Diam. 1.68 in.

Liquid Center

No. 13.....Per dozen $9.00
One Dozen in a Box

Every Child Wants a Teddy Bear!

HIGH GRADE PLUSH animal toys with an irresistible APPEAL they simply beg to be taken home! It's the ambition of every child to own one ...and many women want the better grade for decorative purposes. Put them out where they can be easily SEEN and EXAMINED!

Big Values at 49c & 98c Retail

BIG, SHOWY Teddy Bears that will draw attention to your store. Toy line if you give them the DISPLAY they deserve. Popular selers that are open sly good values at 49c and 98c retail! INCLUDE THESE NUMBERS IN YOUR FIRST ORDER!

Short pile plush well made teddy bear, fully jointed, with nose, ears, feet, paws and claws, ribbon collar. Press voice.

Retail at 49c

F-7050—12 in., cinnamon, ½ doz. in box.
Doz **$3.95**

F-7068—12 in., assid col. in rose, white, dark and cinnamon brown. ½ doz. in box.
Doz **$3.95**

Retail at 98c

F-7094 14 in., cinnamon, moving eyes. ½ doz in box
Doz **$7.50**

WOOL PLUSH TEDDY BEARS WITH VOICES

F-7128—In press voice. ¼ doz. in box.
Doz **$7.50**

F-7127 10½ in. growl voice each in box. ¼ doz. in box
Doz **$14.50**

F-7128 — 17 in. growl voice each in box. ¼ doz. in box
Doz **$18.00**

Extra pile plush, long pile wool plush, well stuffed body, well canary and white, turning head, glass eyes, velvet hand glued eyes, rubber nose and nose, ribbon collar, felt ears and paws

"JINGLE BELL" PLUSH TEDDY BEARS

	In Display Box	Doz
F-2540—12 in.	½	$7.75
F-2541—15 in.	¼	9.00
F-2542—19 in.	¼	11.50

"Jingle Bell," fine quality pure silk floss combed yak, in fine, long wool, with turning head, glass eyes, velvet stitched nose and mouth, felt soles, plush and felt or tinsel collars, ribbon and bells.

TEDDY BEARS WITH VOICES

Soft smooth long pile plush fully stuffed correctly proportioned jointed body, turning head, glass eyes, plaited rear arm, metal talk action, ribbon collar press voice.

CINNAMON BROWN —	Doz
F-7102—14 in. ¼ doz. in box	$7.80
F-7104—18 in. ¼ doz. in box	11.50
F-7106—20 in. ¼ doz. in box	14.00
F-7108—23 in. ¼ doz. in box.	16.00
SOLID WHITE—	Doz.
F-7116—14 in. ¼ doz. in box.	$7.80
ASSTD COLORS—	Doz.
F-7110—14 in. ¼ doz. in box.	$7.80
F-7112—18 in. ¼ doz. in box.	6.75
F-7114—18 in. ¼ doz. in box.	10.80

"WE GROWL" LONG PILE PLUSH TEDDY BEARS

F-7120—15 in. ¼ doz. in box
Doz **$12.50**

F-7124—19 in. 2 in box
Each **$1.75**

"We Growl" long pile plush, jointed body, plaited rear arm, growl voice, glass working eyes

3-PC. "TEDDY BEAR FAMILY" SETS

F-7130—9 in. papa, 8 in. mama, 6½ in. baby. Doz sets **$7.50**

F-7131—10 in. papa, 9½ in. mama, 7 in. baby. Doz sets **11.50**

F-7132—13 in. papa, 14 in. mama, 11 in. baby. Doz sets **22.50**

Well stuffed assid colored plush bear folk costumes, fine quality plush heads and paw, stitched nose and mouth, glass eyes, press voice.

10 Styles

NOW... Big 50c Specials!

IMPORTED NOVELTIES THAT FORMERLY RETAILED FOR $1.00

10 STYLES ... ALL DIFFERENT! Attractive and appealing novelties that are unusual values at 50c retail! You should have this assortment to help "dress up" your Toy section.

F-7140—1 doz. in pkg.... Doz **$3.95**

10 STYLES, over 9 in. assid colored plush bears, well stuffed bodies, jointed plush, stitched nose and mouth, celors, ribbon collars & bow ears for correct guise & to distinguish sex by earrings, and watch, dust etc., assid colors. Each in box

"KNICKERBOCKER" PLUSH BEARS — A Line Famous for Quality

F-5330 37

Exceptions ly life-like and unusually attractive Teddy Bear purchasable that children love to cuddle and that your customers will buy for decorative purposes. Made of EXTRA long plush, fine quality KAPOK stuffed bodies, glass eyes, stitched features, VOICE. Each in box.

F-2636—10 in. ½ doz. in box.
Doz **$14.00**
Each **$2.75**

F-2637—13 in. 1 in box.
"Teddy," 13 in., canary color, turning head, jointed, felt hands and feet, ribbon collar

F-2639—1 in box ... Each **$3.25**
"Mother Bear," 16 in., wh. and canary plush, head finely printed pervade brown and brown blue pressed, wash organdie ribbed collars and sleeves with pocket, ribbon and bows on shoulders trim stitched glasses

F-2639

LARGE SIZE DOMESTIC PLUSH ANIMALS

Extremely life-like makes a big hit with the youngsters. Sturdily made fine quality plush bodies, well stuffed, glass eyes, stitched features.

F-2523—14 in. Each **$2.50**

F-2524—16 in. Each **3.25**

"Mary Lamb" & white, turning head, jointed body, voice. Voice in tail cries when squeezed.

F-2526—1 in box. Each **$3.25**

"Tabs" 18 in., cinnamon, fat pads on with ribbon collar. Voice in tail cries when squeezed

F-2532—1 in box. Each **$3.25**

"Strolling Bear," 17x12 in., wire frame body, brown plush, jointed head, turning head, movable arms, glass eyes, felt ears, nose and mouth. Voice in body cries when squeezed. Will hold heavy wt

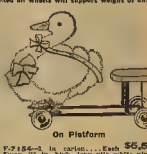
LARGE SIZE IMPORTED PLUSH ANIMALS

Made of very fine plush, and especially constructed to withstand abuse. These large numbers are ideal for display. All pieces mounted on wheels will support weight of child.

Hands or feet can be bent so that it can be suspended by them. A remarkable display piece.

F-7150 — 1 in carton. Each **$5.50**

Monkey, 20 in., fine quality long pile, good light cinnamon plush, jointed arms & legs, turning head, glass eyes, sewed features



On Platform

F-7154—3 in carton.....Each **$5.50**
Swan, 23 in. high, long pile white plush body, glass eyes, yellow beak & feet, 10 in platform. 5 in. padded seat, 3 in. wood disc wheels

On Wheels

F-7152—1 in carton Each **$5.50**
Bear 16 in. high, fine long pile brown plush body, glass eyes, felt ears, nose & mouth, platform 9 in. long, 4 in. wide, 4 in. wood disc wheels

On Wheels

F-7156—1 in carton Each **$6.25**
Elephant, 21 in. high, 24 in. long long pile plush body, head & ears pink white plush, felt trimmed trunk, felt tusks, felt feet, glass eyes, 4 in. wood cross metal platform, 4 in. wood disc wheels

STRIKING BAG BLADDERS

Pear shape, heavy for Nos. 20, 13 and 4½.

No. 7P . . . . . Each $1.00

Pear shape, medium, for Nos. 3½ and 0.

No. 8P. . . . . Each $0.75

One in an Envelope

Round shape, heavy, for No. 4½D.

No. 7T. . . . . Each $1.00

Round shape, medium, for No. 0D.

No. 8T. . . . . Each $0.75

One in an Envelope

STRIKING BAG PLATFORMS

Light weight wood, striking rim fitted with shock absorbing springs, preventing jar or noise. Can be folded and packed away in small space. Completely equipped with necessary bolts.

No. S. . . . . Each $6.00

One in a Crate

STRIKING BAG SWIVELS

For attaching cords to platform floor or ceilings.

No. 837

No. 835

Nickeled steel, ball bearing, detachable.

No. 837. . . . . Each $0.75

Black steel, not detachable

No. 835. . . . . Each $0.40

No. 206

Plated steel, ball bearing, not detachable.

No. 206. . . . . Each $0.60

One in a Box

PITCHING SHOES AND STAKES

Diamond Official

Conform exactly to regulations of the National Horseshoe Pitchers' Association.

Drop forged from tough steel and heat treated so they will not chip or break. Weight 2½ lbs. each. Marked A and B so as to be easily identified.

No. 39-A—White aluminum finish. . . . Per pair $1.25

No. 39-B—Gold bronze finish. . . . . Per pair 1.50

One Pair in a Box

Double Ringer

Drop forged steel, regulation size and weight, 2½ lbs. each. Marked A and B so as to be easily identified.

No. 40-A—Orange enameled color. . . . Per pair $1.15

No. 42-B—Green enameled color. . . Per pair 1.25

One Pair in a Box

HORSESHOE STAKES

Made of steel, 1 in. diam., 30 in. long, pointed. Painted black in ground, with top 10 in. painted white aluminum.

No. 80. . . . . Per pair $1.50

Packed as Ordered

BOW AND ARROW SETS

Genuine hickory bow, 21 in. long and one 12 in. feathered arrow, both neatly stripped and finished. Mounted on cardboard, beautifully lithographed in four colors. A fine little set for small children.

No. 0 . . . . . Per dozen $3.00

One Dozen in a Carton

Real hickory bow 30 in. long, beautifully finished and with blue velour grip. String is of finest flax. Three 13 in. arrows, striped and feathered. All mounted on four-color lithographed board.

No. 1. . . . . Per dozen $6.00

Half Dozen in a Carton

Hickory bow 42 in. long with velour grip and four 18 in. feathered arrows, neatly striped and varnished, tipped with rubber for safety. Strung with cabo-kold Lax. Mounted on four-color lithographed board with two targets.

No. 2. . . . . Per dozen $12.00

Half Dozen in a Carton

BATHING SUITS

MEN'S

Speed model. Made of 100 per cent pure worsted yarn. Have deep cut arm holes and fitted straps under arm. Deep cut neck, front and back. Navy blue color, sizes 34 to 46.

No. AK. . . . . Per suit $6.00

Made of medium weight 100 per cent pure worsted. Popular skirt style. Black color, sizes 32 to 44.

No. VK . . . . . Per suit $4.00

LADIES'

Made of 100 per cent pure worsted in the pop ular skirt suit style. Elastic stitch, form fitting Navy blue color, sizes 34 to 46.

No. LWK . . . . . Per suit $6.50

Same style as No. LWK, but of slightly lighter 100 per cent pure worsted. Royal blue color, sizes 34 to 46.

No. LVK. . . . . Per suit $4.00

NOTE—Larger sizes and other various colors and stripes can also be furnished on special orders direct from factory.

TENNIS RACKETS
WRIGHT & DITSON

A racket made for the modern, smashing all-court game, the fastest racket ever built. Has a lighter and smaller head. Tighter strung open throat stained red on inside. Attractive trade mark, red and black silk cord binding on shoulders and flake. Frame is of second growth ash, strung with orange gut with black trim

Each

Top-Flite Improved Light, medium and heavy weights..... $13 50

A most popular racket with leading players. Made on a new model, extra strong frame with slight inner bevel, small head with oval throat. Special throat and shoulder lamination affords extra strength

Walnut throat and green silk cord bindings on shoulder and flake. Walnut shoulder reinforcements. Combed white handle.

Strung with green split lamb's gut

Each

Gold Star Improved—Light, medium and heavy weights.....$13.50

Full beveled frame. Laminated throat construction Attractively trimmed with four black and gold silk cord wrappings on shoulders and one binding at throat; combed white handle straight strung with highest quality split lambs gut; used by National and Davis Cup players

Each

Davis Cup—Light, medium and heavy weights $13.50

Oval chamfered frame, special walnut throat reinforcements, four sided combed cedar handle; red and white silk cord shoulder bindings, red fibre with white silk cord binding on flake; white striping with red trim; supplied with best quality gut stringing style and balance make it especially suitable for women's use.

Each

Challenge Cup—Light, medium and heavy weights $13 50

Oval frame, open throat construction; patented lamination over throat and shoulders, blue and gold silk cord trimming on shoulders blue binding at throat, straight strung with best quality damproof strings; cedar handle a very attractive racket

Each

Eagle—Light, medium and heavy weights $10.00

TENNIS RACKETS
WRIGHT & DITSON

Oval chamfer frame with broad face; rounded bow red throat patented lamination over throat and shoulders, red and white silk cord bindings on shoulders and flake white combed handle, strung with best quality damproof strings; straight center trimming with white bull's-eye trim

Each

Reliance Light, medium and heavy weights $9.00

Beveled frame; patented laminat on over throat and shoulders, four red and blue silk cord wrappings on shoulders, white fibreloid binding on flake with red and blue cord trim; blue and white silk stringing with red trim; white combed handle with blue butt.

Each

All American—Light, medium and heavy weights $8 00

New model oval bow patented laminated construction throat and shoulders red throat and red and white silk cord bindings [illegible] with blue silk [illegible] popular racket that will give good service

Each

Columbia—Light, medium and heavy weights $6 00

Chamfered frame with reinforced green oval throat; green silk stringing with white trim; mahogany reinforcement on front of shoulders with green and white silk binding green silk cord binding on flake, white combed handle with green butt.

Each

Comet—Light, medium and heavy weights $5.00

New model oval bow strung with blue silk with gold trim. 3 oz. fibreloid binding on shoulders with cord wrap, blue fibreloid on flake with gold wrap, white combed handle with blue butt

Each

Park—Light, medium and heavy weights $3 50

New model frame, silk strung, red fibreloid binding on flake with green cord binding; white combed handle with red butt

Each

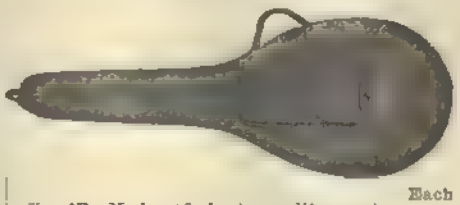
Surprise—Light, medium and heavy weights $2 50

Chamfered frame; red fibreloid binding on flake with green cord binding grooved on the outside to prevent strings from scraping ground on low shots; natural depressed throat, white combed handle with red butt strung with oriental gut

Each

Hub—Light, medium and heavy weights $2.00

TENNIS RACKET COVERS
WRIGHT & DITSON



Each

No. 4P—Made of best quality waterproof material, with ball pocket, weight per box 2¾ lbs.....$1.00

Six in a box

Each

No. WH—Made of best quality waterproof material, made to cover the head of racket only; weight per box 1¼ lbs $0 35

Twenty-four in a box.

TENNIS RACKET PRESSES
WRIGHT & DITSON

No. OT

No. PT

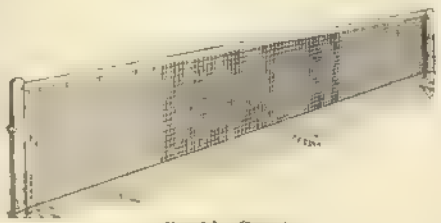
Each

No. OT—Plain finish wood drop bolt feature weight each 1¼ lbs $1.00

No. PT—Practical and quick acting, no screws, nuts or bolts, fits inside ordinary racket cover; weight each 1 lb [illegible] 1 00

Open stock

TENNIS NETS



Double Court

Made of finest grade twine; cotton cords on top and bottom, bound at top with cotton drill which is a sort of light canvas excellent quality; durable nets.

Each

No. 215B—42x3 ft.; 15 thread twine, weight 3½ lbs.....$11.35

No. 221B—42x3 ft.; 21 thread twine weight 4¼ lbs 15 00

No. 221DCDT—Tarred; 42x3 ft.; 21 thread twine; double netting in center; bound with heavy duck with manila rope run loose through canvas, cotton bottom line; weight 5¼ lbs. 21 00

One in a carton.

AXES

STANDARD PATTERNS
SINGLE BIT

Kentucky

Baltimore Kentucky

Baltimore Jersey

Dayton

Michigan

Hoosier

DOUBLE BIT

Michigan

Western

Reversible

STANDARD AXE LIST

Showing "Extras" for weights heavier than base.

Base Group

BASE WEIGHTS

All 2 lbs. or 2¼ or 2½ or 2¾ or 3 or 3¼ or 3½ lbs., or assorted:

2	to	2¼	2¼	to	2½
2	to	2½	2½	to	2¾
2	to	2¾	2¾	to	3
2	to	3	2¾	to	3¼
2	to	3¼	2¾	to	3½
2	to	3½	2¾	to	3¾
2¼	to	2½	2¾	to	4
2¼	to	2¾	3	to	3¼
2¼	to	3	3	to	3½
2½	to	2¼	3	to	3¾
2½	to	2½	3	to	4
2½	to	2¾	3¼	to	3½
2½	to	3	3¼	to	3¾

Total weight not over 42 lbs.

No axe over 4 lbs.

Group 2

$1.50 per dozen Extra.

All 3¾ lbs., or 4 lbs., or assorted

2	to	4½	3½	to	4
2	to	4½	3½	to	4¼
3¼	to	4	3½	to	4½
3¼	to	4¼	3¾	to	4
3¼	to	4½	3¾	to	4¼
3½	to	3¾			

Total weight not over 48 lbs
No axe over 4½ lbs.

Group 3

$3.00 per dozen Extra.

All 4¼ lbs., or 4½ lbs., or assorted

3½	to	4¾	4	to	4½
3½	to	5	4	to	4¾
3¾	to	4½	4	to	5
3¾	to	4¾	4¼	to	4½
3¾	to	5	4¼	to	4¾
4	to	4½			

Total weight not over 64 lbs.
No axe over 5 lbs.

HANDLES DRIVEN IN AXES

Sizes 28, 30, 32, 34 or 36 in.

Second growth, octagon or oval, plain or scroll..... Per dozen $16 50

Oval	Per dozen	Octagon	Per dozen
Extra	$13.50	Extra	$14 40
Excelsior	12.00	Excelsior	12 00
No. 1	11 25	No. 1	12 15
No. 2	9 00	No. 2	9 90
No. 3	7.50		

Scroll ends 45c per dozen extra.

Note—Combination of any style of axes and handles, either single or double bit, will be furnished on special order for shipment from factory.

SINGLE BIT UNHANDLED AXES

CRANBERRY

Baltimore-Kentucky Pattern

Baltimore-Jersey Pattern

Cranberry axes have their reputation for excellence thoroughly established. They are made in the best axe factory in America by men who have been axe makers for many years; the bits are forged from the finest silver steel obtainable; the tempering is done by hand and the finish is in gold and silver bronze with polished head and bit.

Assorted weights, lbs.....	3 to 4	3½ to 4	3½ to 4½
Baltimore-Kentucky .....Per dozen,	$37.50	39.30	39.30
Baltimore-Jersey .....Per dozen,	37 50	39.30	39.30

One dozen in a box.

Dayton Pattern

Michigan Pattern

Forged from the finest silver steel obtainable; the tempering is done by hand and the finish is in gold and silver bronze with polished head and bit.

Assorted weights, lbs.....	3 to 4	3½ to 4	3½ to 4½
Dayton Pattern .....Per dozen,	$37 50	39 30	39.30
Michigan Pattern .....Per dozen,	37 50	39 30	39 30

One dozen in a box.

KELLY PERFECT

Baltimore-Kentucky

KELLY FLINT EDGE

Baltimore-Kentucky

KELLY PERFECT

Forged high grade steel. Fine tool steel bit welded upon mild steel body. Full polished with blue bevels

Assorted weights, lbs.....	3 to 4	3½ to 4	3½ to 4½
Per dozen	$39.30	41.10	41.10

KELLY FLINT EDGE

Forged, high grade steel. Fine tool steel bit welded upon mild steel body. Cannon finish black with cutting edge honed.

Assorted weights, lbs.....	3 to 4	3½ to 4	3½ to 4½
Per dozen	$37.50	39.30	39.30

One dozen in a box.

SINGLE BIT UNHANDLED AXES

SAGER

Baltimore-Kentucky

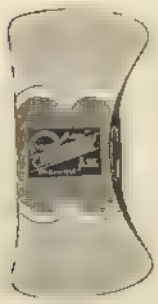
Finest quality crucible axe bit steel. Hand forged, tempered by patent chemical process. Natural gas is used which gives the most uniform heat for tempering and gives them a natural blue finish.

Assorted weights, lbs..	3 to 4	3½ to 4
Per dozen	$41 10	42 90
Assorted weights, lbs.....		3½ to 4½
Per dozen		$42 90

One dozen in a box.

DOUBLE BIT UNHANDLED AXES

CRANBERRY



Michigan Pattern

Western Pattern

Cranberry axes have their reputation for excellence thoroughly established. They are made in the best axe factory in America by men who have been axe makers for many years.

The bits are forged from the finest silver steel obtainable; the tempering is done by hand and the finish is gold and silver bronze with polished bits.

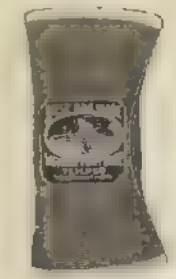
Assorted weights, lbs.....		3 to 4	3½ to 4½
Michigan Pattern	Per dozen,	$49.50	51.30
Western Pattern	Per dozen,	49.50	51 30

One dozen in a box.

DOUBLE BIT UNHANDLED AXES

KELLY FLINT EDGE

Michigan Pattern



Western Pattern

Forged high grade steel; fine tool steel bit welded upon mild steel body. Cannon finish black with cutting edge honed.

Assorted weights, lbs.....		3 to 4	3½ to 4½
Michigan Pattern	Per dozen,	$49 50	51 30
Western Pattern	Per dozen,	49 50	31 30

One dozen in a box

SAGER

Michigan Pattern

Reversible Pattern

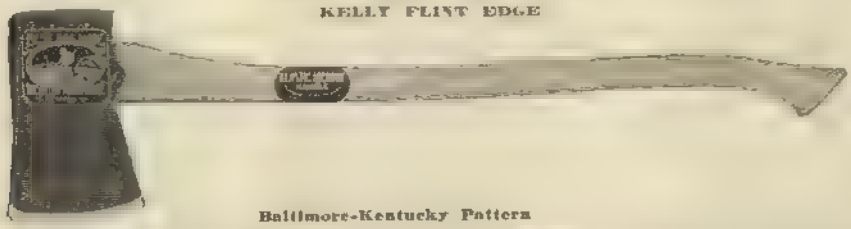
Finest quality crucible axe bit steel, hand forged, tempered by patent chemical process. Natural gas is used which gives the most uniform heat for tempering and gives them a natural blue finish.

Assorted weights, lbs		3 to 4	3½ to 4	3½ to 4½	4
Michigan Pattern	Per dozen,	$53.10	54 90	54.90	54 90
Reversible Pattern	Per dozen,	53.10	54.00	54.90	54.00

One dozen in a box.

SINGLE BIT HANDLED AXES

KELLY FLINT EDGE



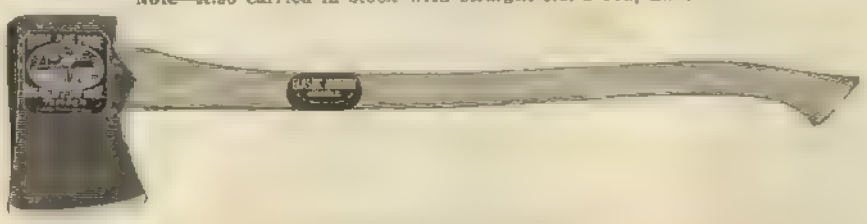
Baltimore-Kentucky Pattern

Forged high grade steel, fine tool steel bit welded upon mild steel body, cannon finish, black; cutting edge honed. 36 in. No. 1 oval hickory crooked handle

Weights, lbs.	3 to 4	3½ to 4	3½ to 4½
Per dozen ..	$49 50	51 30	51.30

One-half dozen in a crate.

Note—Also carried in stock with straight No. 1 oval handle.



Baltimore-Jersey Pattern

Forged high grade steel; fine tool steel bit welded upon mild steel body, cannon finish, black; cutting edge honed. 36 in. No. 1 oval hickory crooked handle

Weights, lbs.	3 to 4	3½ to 4½
Per dozen .	$49 50	51 30

One-half dozen in a crate.

Note—Any pattern axe not shown can be furnished from factory.

VISES

DRILL PRESS

Yankee

For use on Yankee Bench Drills or separately attached to bench. Body and sliding jaw are cast iron. A removable swivel jaw provides for tapered work and is made of steel, case hardened. Steel adjusting screw. Length 6 in., width 2⅝ in., height 2 in. Jaws open without swivel 3 in., with swivel 2⅝ in. Depth of jaw 1⅛ in. Weight 3½ lbs.

No. 990 .. .. Each $3.75

One in a Box

Vest

Eliminates the use of special and costly jig fixtures in drill press operations. Jaws are of gray iron, accurately machined and polished. Three flanges on the base permit easy attachment to a machine or drill press table. A V-shaped slot milled into the movable jaw permits positive locking of vertical work. The swivel handle makes operation easy in cramped positions

Nos.	1D	2D
Width jaws, in	3½	5
Jaws open, in	2½	4½
Depth opening, in	1⅝	1⅛½
Weight, lbs. ..	12½	25
Each	$12.50	16.00

BLACKSMITHS SOLID BOX

Wrot steel, painted black, polished jaws.

Nos.	Wgt. Lbs.	Width Opens. Jaws, in.	In.	Each
88	65	4	3½	$10.50
89	80	4¼	4½	11.50
78	70	5	5½	16.75
100	100	6	6	27.50
150	150	7	7	34.00
200	200	8	8	54.00

PIPE VISES

Malleable iron frame, self locking. Solid tool steel jaws, hardened and tempered. Flat bottom to bolt on a bench or post.

Standard

Nos.	For Pipe, in.	Wgt. Lbs.	Each
70	⅛ to 1½	4	$3.00
70	⅛ to 2	5	4.25
71	⅛ to 2½	5	5.00
72	⅛ to 3½	14	7.00

Extra Heavy

Nos.	For Pipe, in.	Wgt. Lbs.	Each
61	⅛ to 1½	14	$6.00
62	⅛ to 2½	21	9.00
63	⅛ to 4¼	32	12.50
64	⅛ to 6	50	23.50

VULCAN CHAIN

Unbreakable, rapid in action and positive in gripping pipe. Made entirely of wrot steel, drop forged jaws are of case-tempered steel for file sharpening. Hand made chain

Nos.	For Pipe, in.	Wgt Lbs.	Each
1-V	⅛ to 2	4	$7.00
2-V	⅛ to 4	16	15.00

PIPE VISES

RIGID

Equipped with pipe support and practical pipe bender. Made of certified malleable iron with steel jaws and screw. Capacity ⅛ to 2½ in. Weight 9 lbs.

Each

No. T . . . $5.00

One in a Box

Clamp Kit

For the worker's kit, to take to the job. Strong enough for average work. Can be quickly clamped to a post, partition, or plank. Self-locking. Hardened steel jaws.

Nos.	For Clamp Pipe Opens, In.	In.	Wt Lbs.	Each
2060	⅛ to 1¼	2	4½	$6.25
50	⅛ to 2	3	10	8.00

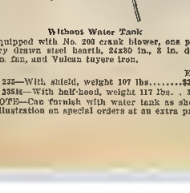
PORTABLE VISE STAND AND BENDER

Martin

16 ga. iron, thoroughly riveted, strengthened and braced with angle iron. Equipped with hinged pipe vise, capacity ⅛ to 2½ in. pipe. One end of stand is equipped with a patented device which will bend pipe or conduit from ⅛ to ⅝ in. Requires 6 x 6 ft space. Will not skid or tip. Can be set up or taken down quickly, packs into a convenient size to carry. Weight 50 lbs.

No. 1A . . . . . Each $39.00

PORTABLE FORGES



Without Water Tank

Equipped with No. 200 crank blower, one piece heavy drawn steel hearth, 24x30 in., 8 in. deep, 12 in. fan, and Vulcan tuyere iron.

Each

No. 225—With shield, weight 107 lbs.....$30.00

No. 225H—With half-hood, weight 117 lbs. . 33.00

NOTE—Can furnish with water tank as shown in illustration on special orders at an extra price.

WELDING COMPOUND

Welds iron to iron, steel to steel, or malleable iron to steel. Adapted for general welding.

Cherry Heat

Per Pound

No. 8—In 5 lb. box $0.14

No. 26—In 25 lb. box..... .13

Welds steel as easily as iron.

Climax

Per Pound

No. 015—In 5 lb. box..$0.14

No. 026—In 25 lb box .13

Welds at a low heat, prevents slopping of parts and leaves no scale.

E-Z

Per Pound

No. 16—In 5 lb. box. . .$0.14

No. 33—In 25 lb box .... .13

No. 45—In 100 lb. box. . .12

HALF HATCHETS

Drop forged to uniform patterns from highest grade selected steel. Special heat treatment prevents head from breaking out or mushrooming when used for driving, and toughens eye so it will not break or buckle. Cutting edge is tempered for hardness toughness and keenness. Handles are of strong resilient hickory, natural finish. Tool is gold bronzed finish, highly polished bit, smooth head.

Size 2, cut 8¾ in., weight less handle 1 lb. 5 oz.

No. B194-2.....Per dozen $19.80

Half Dozen in a Box

BUCKEYE

Forged from a good quality tool steel, octagon pole, forge finish, cutting edge polished, second growth oval white hickory handles. Size 2, 8¾ in. cut, weight less handle 1 lb. 5 oz.

No. 201-2 .....Per dozen $13.50

Half Dozen in a Box

HAND HAMMERS

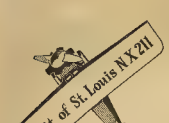
Forged from special analysis steel, hand forged, non-cutting smooth black finish, mahoganiked hickory handles.

Engineers and Blacksmiths

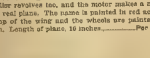
Nos.		HF220	HF221	HF222
Size		0	1	2
Wt., less handle. .		1 lb. 10 oz.	2 lb.	2 lb. 10 oz.
Per dozen		$15.25	20.75	22.50
Nos.		HF223	HF224	
Size		3	4	
Weight, less handle		3 lb.	3 lb. 8 oz.	
Per dozen		$23.75	26.75	

Third Dozen in a Box

Air Plane Pull Toys

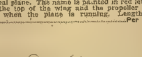


N15181—SPIRIT OF ST. LOUIS—This metal airplane runs along the floor when it is wound. The propeller revolves too, and the motor makes a noise like a real plane. The name is painted in red across the top of the wing and the wheels are painted to match. Length of plane, 16 inches.....Per doz. 4.00



N16537—MAIL PLANE—Pea Green plane with red wings and tail and gilted propeller. Made of heavy automobile steel that will stand hard usage. When plane is pulled across floor, it makes the sound of a motor and propeller spins around. Has cutout cabin windows. Length, 25 inches. Wingspread, 23 inches. .....Per doz. 14.40

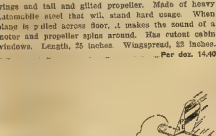
N15183—U. S. MARINES PLANE—This plane is made of light weight aluminum. It has a wind-up motor that makes it run when you pull it along the floor. Propeller revolves. The name is painted in red letters across the top of the wing and the propeller goes around when the plane is running. Length, 17 inches.....Per doz. 9.00



N16535—METAL TRI-MOTOR AIRPLANE—A lifelike reproduction of the huge tri-motor passenger planes used by the National Transport Company. Constructed from heavy gauge steel with green, red and gold finish, baked on. Steel propellers are mounted behind rotary type aeroplane motor cylinders. Equipped with ratchet wheel that makes gasoline motor noises when plane is pulled along the ground. Has windows on both sides and metal landing wheel. Steel landing gear wheels have imitation rubber tires. All three propellers revolve as aeroplane rolls along. Size, 23x3x7½ inches. Packed each in a carton.....Per doz. 18.00

N16525—AEROPLANE—An exceptional value that is beautifully designed and constructed out of heavy steel. It can be used as a metal and still yield a good profit. Finished in green and red. Equipped with three revolving propellers. Length, 20¼ inches. Height, 7 inches. Wingspread, 18 inches.....Per doz. 8.36

N15620—AEROPLANE—The aluminum propeller revolves and a crank is made to imitate the motor. The body is entirely of wood, unbreakable, and finished in the bright colors of yellow, red, silver and aluminum and highly polished. Size, 12x4½ inches. Packed one in a box. .....Per doz. 18.00



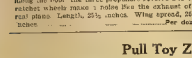
N15186—TRI-MOTOR PLANE—A new low-winged model mail airplane made of metal and attractively painted in bright colors. When the toy is pulled along the floor the three propellers revolve and the ratchet wheels make a noise like the exhaust of a real plane. Length, 25½ inches. Wing spread, 25¼ inches .....Per doz. 18.00

N15167—ARMY BOMBER—An airplane made entirely of metal and colored in gray, blue and red. Machine guns are projected along the sides, and aviators and pilot are can be seen through the windows. As the toy is pulled along the floor a ratchet arrangement in the motor causes the motor to make a chugging sound. Has three propellers revolves. Length, 24 inches .....Per doz. 16.00

Flying Zepps

N15147—FLYING ZEPPELIN—Aluminum finish has cord attached and actually flies when suspended in the air from a string. After being wound up, flies for several minutes. The spring motor moves the propeller at a good rate of speed. Flies in a circle. Length, 9¼ inches. Height, 2¼ inches. Width, 2½ inches.....Per doz. 9.70

Pull Toy Zepps



N15149—ZEPPELIN. A wind up motor makes this Zeppelin run along the floor by itself. The body is made of silvered metal with tail and wheels to match. It is an extremely sturdy toy. Length, 17 inches.....Per doz. 7.00

N15148—FLYING ZEPPELIN—Aluminum finish, has cord attached and actually flies when suspended in the air. After being wound up, flies for several minutes. The motor moves the propeller at high speed. Flies in a circle. Length, 13 inches. Width, 4¼ inches.....Per doz. 7.00

N16535 LITTLE GIANT ZEPPELIN—A toy of exceptional strength Made of extra heavy gauge stock. Designed that it can be used for coasting as well as a pull toy Finish in silver color, beautifully decorated. Packed in individual boxes. Height, 7¼ inches. Width, 2¾ inches. Length 26 inches.....Per doz. 18.00

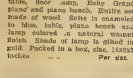
Pull Toy Zepp

N16473—ZEPPELIN—A smooth gold finish life-like model of the Graf Zeppelin. Four screw propellers and powerful motor drives it along the floor straight or in circles. A twist of the front lugs converts it into a pull toy. An added feature is the floor as it runs gives to the appearance of floating through air. Length, 21 inches.....Each 3.00

Miniature Toys

Toy Furniture

N14671—LIVING ROOM FURNISHINGS—Three-piece suite, library table, floor lamp, Baby Grand piano and piano bench. Entire set made of wood. Suite is enameled in blue, table, piano bench and lamp colored in natural enamel finish. Shade of lamp is gilded in gold. Packed in a box, size, 14x8x8 inches. . . . . Per doz. 16.00



N14672—DINING ROOM DOLL FURNITURE SET—Extremely realistic and modern in style. Made from clear red gumwood and stained deep walnut color. Consists of a serving table, buffet, dining table and four chairs. Suitable for practically all types of doll houses. Size of box, 13⅝x8½x2⅜ inches. Packed one set in a box...Per doz. 16.00

N14674—BEDROOM DOLL FURNITURE SET—A complete set of modern bedroom furniture, durably constructed from finest quality gumwood. Outfit contains twin bed, rocker, chair, dresser, vanity, bed table and lamp. Each piece painted pastel pink or light green. Designed to fit most doll houses. Size of box, 12⅝x8½x2⅜ inches. Packed one set in a box...Per doz. 16.00

N14675—KITCHEN DOLL FURNITURE SET—A good quality furniture at a low price. Carefully made from best grade of gumwood. Enamelled pastel green. Seven pieces in set, two chairs, table, stick, stove, kitchen cabinet and refrigerator. Just the thing for completing the doll house furnishings. Built to conform with sizes of other room sets. Size of box, 12⅝x8½x2⅜ inches. Packed one set in a box.....Per doz. 16.00

Doll Living Room

N14681—TOY LIVING ROOM. This unusually large living room has a colonial style wicker seat in the center, colorful cretonne curtains, and a red brick fireplace with a pair of andirons and a mantel clock. A toy davenport and two upholstered armchairs, a grand piano with its bench, and a floor lamp and bridge lamp complete the furnishings of the room. The walls are painted inside and cut and scored to fold flat. Size, 19½x8⅝x8 inches. . . . . Each 6.00

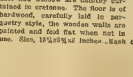
Doll Bedroom

N14691—DOLL BEDROOM—This modern room is handsomely furnished with twin beds, cretonne-covered, a dressing table and bench, a dresser and a chair. The folding walls are of wood, nicely painted on both exterior and interior, the floor is parquetry. Cretonne curtains hang at window and door. Size, 17⅞x8⅝x3 inches.....Each 1.10

Doll Dining Room

N14690 DOLL DINING ROOM—A tiny china closet, buffet, and sideboard with drawers that open and close, a round dining table and four chairs furnish this toy room. The door and window are daintily curtained in cretonne. The floor is of hardwood, carefully laid in parquetry style, the wooden walls are painted and foil flat when not in use. Size, 19⅛x8⅝x2 inches...Each 2.50

Doll Kitchen



N14689—TOY APARTMENT HOUSE KITCHEN—This convincingly real toy kitchen has a kitchen cabinet, a table and two chairs, and a refrigerator made of wood. The floor resembles black and white tile, and the walls are made of wood and hinged to be folded flat and packed. Size, 17⅛x8⅝x3 inches . . Each 4.00

Treasure Chest

PIRATE CHEST. This fascinating reproduction of the Spanish pirate chest has an antique stucco finish in red or green with gold-colored brass bands, heavily studded with brass nails. There is a real treasure chest lock and key

Per doz.

N18525—Size, 12x8¼x5¼ inches..... 15.00
N18526—Size, 12x7⅛x4¾ inches.... 24.00

House Furniture

N18687—DAISY DOLL HOUSE FURNITURE ASSORTMENT—A complete assortment of 24 pieces for the furnishing of doll houses. Includes living room set, bedroom set, dining room set, kitchen set and bathroom set. All pieces in set are 24 pieces in the assortment and are packed in a drawer in an individual box. Size of box, 16½x12x2 inches. Packed ½ gross to a carton not broken.

...Per gross 19.20

Transport Truck

N18686—TOOTSIETOY AUTO TRANSPORT TRUCK—An exact replica of the huge modern auto transports in use today. Has two-tier body, chassis and plank trailer supporting three automobiles. Painted in brilliant colors. Trailer has rubber tires and cars demountable and also removable. Passage mechanism incorset in children. Packed one set in a box. Size of box, 19x3⅝x3¾ inches . . . . . Per doz. sets 4.00

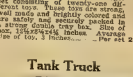
Whistles

N18687—COLORED WHISTLES—An assortment of nests, whistles in a variety of assorted colors. Each nest provided with a loop for a string. Length of whistles, 2½ inches. Packed ½ gross on display card. Size of colored display card 12x9 inches. . . . . Per gr. 9.60

Playtime Toy

N18682 PLAYTIME TOYS—A larger set consisting of twenty-one different toys. These toys are strong, well made and brightly colored and attractively and securely packed in a natural finish tray box. Size of box, 13⅝x9⅛x1¾ inches. Average size of toy, 3 inches. . . . . Per set 2.56

Tank Truck



N18697 MACK TANK TRUCK—Co or ficke'e tanks come in as follows, Red chassis, Green tank and red wheels, Green chassis, Yellow tank and black wheels, Gray chassis, Red body and black wheels, Yellow chassis, Gray body and black wheels. Three each of these combinations are packed in the box, or ½ gross, not broken. Length, 8¼ inches. . . . . Per gr. 19 20

Miniature Toys

N15063—PLAYTIME TOOTSIE SET—The largest of the Playtime Toys, a twenty-eight piece set. The "display" you can get with this handsome double tray box and its rich looking contents, will be a credit to any store. The display box is 18⅛x 12⅝x3⅜ inches. Average size of toy, 3 inches . . . . . Per set 3 15

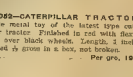
Army Tank

N15083—ARMY TANK—Caterpillar style tank designed from special outlines furnished by the war department. Finished in camouflage effect with flexible band over black wheels made of durable white metal. Length, 3¼ inches. Packed ½ gross in a box, not broken. . . . . Per gro 19 20

Caterpillar Tractor

N18692—CATERPILLAR TRACTOR—White metal toy of the latest type caterpillar tractor. Finished in red with flexible band over black wheels. Length, 3 inches. Packed ½ gross in a box, not broken. . . . . Per gro. 19 20

Steam Roller



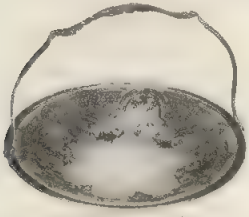
N15094—STEAM ROLLER—Reproduction of a late type in red with black wheels. Made of rolling and durable white metal with enamel finish. Packed ½ gross in a box, not broken. . . . . Per gro. 19 20

Hook and Ladder

N15095—HOOK AND LADDER—Blue body on red enameled chassis. Gilt disc wheels and three ladders finished in gilt. Length, 8½ inches. Packed ½ gross in a box, not broken. . . . . Per gro. 19.20

Distinguished Silverplate—Paisley Pattern

Paisley Pattern bon bon dish diameter 6¾ inches.
7K38345 PRICE **$8.90**



Bon Bon tray diameter 5½ inches.
7K38346 PRICE **$6.90**

Compote, diameter 6¾ inches, height 8⅛ inches.
7K38347 PRICE **$9.20**

Water Pitcher, height 10 inches, holds 1¾ quarts.
7K38348 PRICE..... **$25.30**

Bread Tray, length 12½ inches, width 6¼ inches.
7K38349 PRICE **$9.20**

Pair of salt and pepper shakers in gift box. Height 5⅝ inches.
7K38350 Per Pair **$11.50**

Coffee Set with or without tray. Distinguished quality Paisley Silverplate. The coffee pot has insulated handle. Tray measures 18 inches.
7K38351 8-Pc. Set (No Tray)..... **$63.20** **7K38352** 4-Pc. Set (With Tray) ... **$87.40**

Relish Dish with engraved glass lining. Diameter 13½ inches. A very attractive article, distinguished quality Paisley Silverplate.
7K38353 PRICE **$27.60**

Paisley Pattern—Rich in Design, Supreme in Quality

Sugar and Cream Set, with or without tray. Distinguished quality Paisley Silverplate. Tray measures 10¼ inches in diameter.

7K38330 Sugar and Cream PRICE per pair **$23.00**
7K38331 3-Pc. Set with Tray. PRICE **32.55**

Bowl, diameter 8¼ inches. Exquisitely designed Paisley Silverplate.

7K38332 PRICE **$17.25**

AFTER DINNER COFFEE SET

Handsome Coffee Set of Distinguished Paisley Silverplate

The coffee pot stands 10 inches high, holds 3 pints. Its handle is insulated. The tray measures 10 inches in diameter The Paisley After Dinner Coffee Set makes a wonderful gift

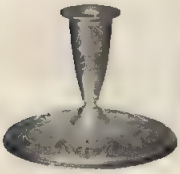
7K38335 Coffee Pot only. PRICE **$21.60**
7K38336 Coffee Pot, Cream and Sugar PRICE **44.60**
7K38337 4-Pc. Set Complete. PRICE **54.10**

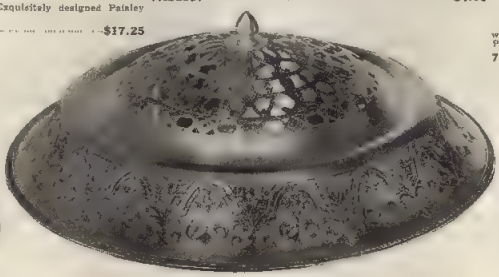
Bon Bon Dish, diameter 6¾ inches.

7K38334 PRICE **$5.20**

Vase, height 8½ inches. Has weighted base. Supreme quality Paisley Silverplate.

7K38343 PRICE **$13.80**

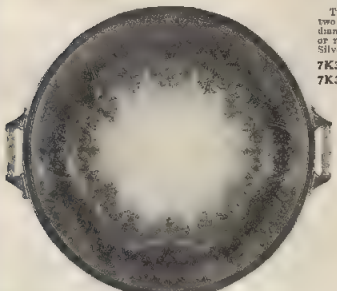




CONSOLE OR CENTERPIECE SET

The centerpiece measures 14¼ inches in diameter, the two candlesticks are 4 inches high, base 5¾ inches in diameter. The three pieces make a gorgeous console set, or may be purchased separately. Supreme quality Paisley Silverplate at modest prices.

7K38338 Centerpiece only. PRICE **$37.95**
7K38344 Candlesticks pair **14.95**



Sandwich Tray, diameter 10½ inches. Offers a handsome display at moderate cost. Supreme quality Paisley Silverplate with ornamenta, handles

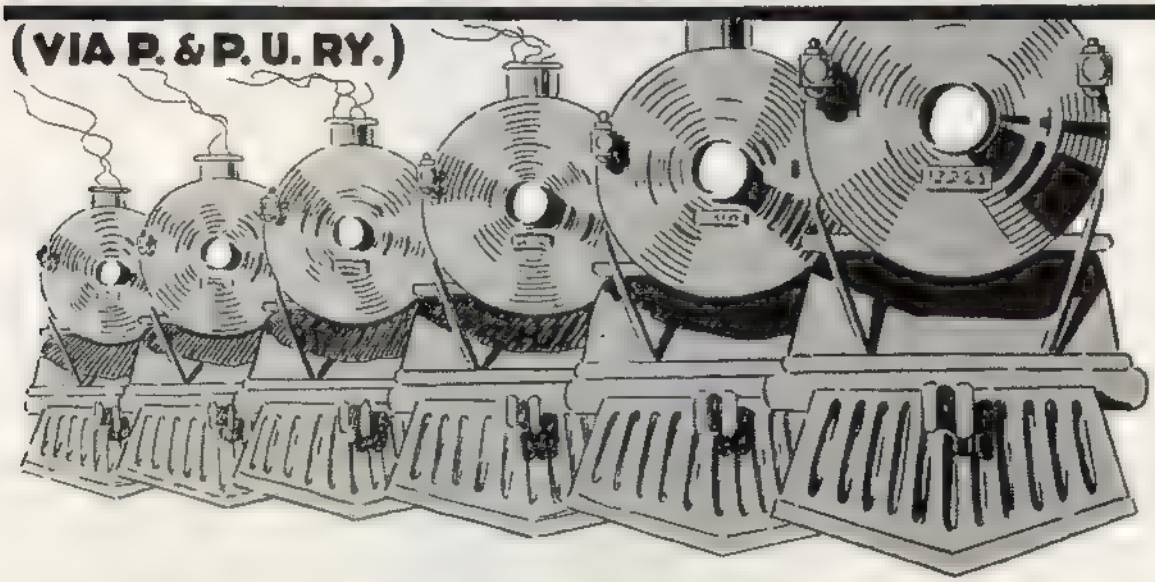
7K38333 PRICE **$15.90**

Beverage set consisting of mixer, six cups and tray. The mixer holds 48 ounces, the tray measures 20 inches in diameter. Set may be ordered complete or the pieces may be had separately. The rich Paisley Pattern is Silverplate of highest quality.

7K38339 Shaker PRICE **$31.60**
7K38340 6 Cups PRICE **41.40**
7K38341 Tray. PRICE **29.90**
7K38342 Set Complete. PRICE **102.90**

EXPEDITE YOUR SHIPMENTS

(VIA P. & P. U. RY.)

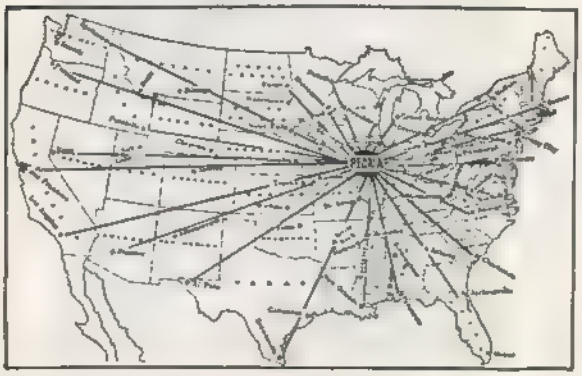


Route bill of lading (via P. & P. U. Railway) and Peoria, Illinois. Our switching charges absorbed by line-haul carriers regardless of whether P. & P. U. is or is not shown as participating carrier in joint rates. (I. C. C. Circular No. 20.)

Efficient Switching Service Between the Following Railroads

Atchison, Topeka & Santa Fe Railway Co.
Chicago & Alton Railroad Company
Chicago & North Western Railway Co.
Chicago, Burlington & Quincy Railroad Co.
Chicago and Illinois Midland Ry.
Chicago, Rock Island & Pacific Railway Company
Cleveland, Cincinnati, Chicago & St. Louis Railway Company (P. & E.)
Illinois Central Railroad Company
Illinois Terminal Company
Minneapolis & St. Louis Railroad Company
New York, Chicago & St. L. R. R. Co. (L. E. & W. Dist.)
Pennsylvania Railroad
Peoria Terminal Company
Toledo, Peoria & Western Railroad

Excellent icing facilities.

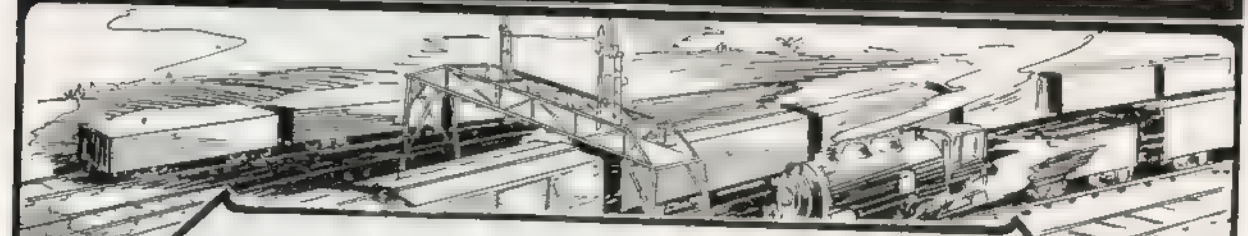


Postal card passing reports furnished

PEORIA AND PEKIN UNION RAILWAY

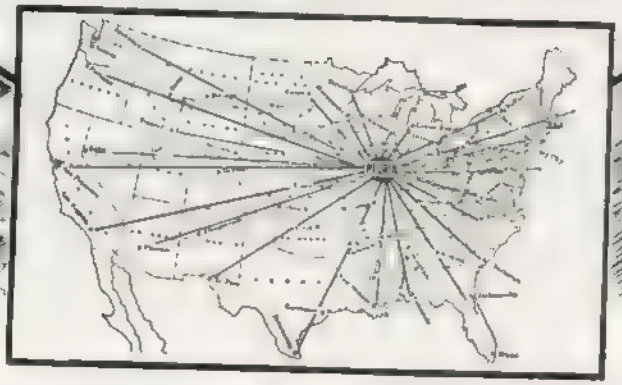
Inquiries Solicited, Address E. F. Stock, Traffic Manager, Union Station, Peoria, Illinois

Competing for Time



Transfers of traffic between these many line-haul carriers are made within a few hours by the use of the facilities of the Peoria and Pekin Union Railway, while a much longer period is required for such interchange of traffic through some of the larger and congested gateways. Traffic is handled with sufficient dispatch to avoid congestion, thus affording regular expeditious service in the movement of all through traffic.

Route Via (P. & P. U.) and Peoria, Ill.



P. & P. U. SWITCHING CHARGE ABSORBED BY LINE-HAUL CARRIERS REGARDLESS WHETHER P. & P. U. IS OR IS NOT SHOWN AS A PARTICIPATING CARRIER IN LINE-HAUL TARIFFS. POSTAL CARD PASSING REPORTS FURNISHED.

PEORIA AND PEKIN UNION RAILWAY

Inquiries Solicited, Address E. F. Stock, Traffic Manager, Union Station, Peoria, Illinois

ROUTE THROUGH PEORIA ILL. VIA P.&P. U. RY.

for Fast Freight Transfers

Route bill of lading (via P. & P. U. Railway) and Peoria, Illinois. Our switching charges absorbed by line-haul carriers regardless of whether P. & P. U. is or is not shown as participating carrier in joint rates.

(I. C. C. Circular No. 20)

Efficient Switching Service Between the Following Railroads

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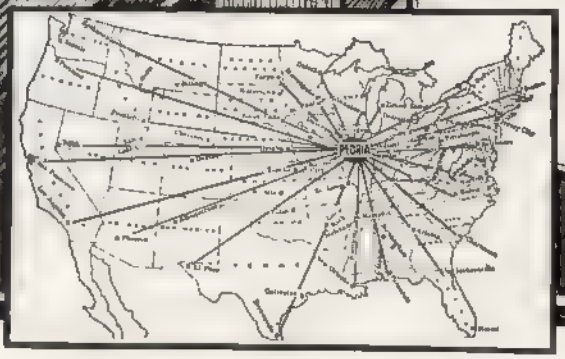
Chicago & North Western Railway Co.
Chicago, Burlington & Quincy Railroad Co.
Chicago and Illinois Midland Ry.
Chicago, Rock Island & Pacific Railway Company
Cleveland, Cincinnati, Chicago & St. Louis Railway Company (P. & E.)
Illinois Central Railroad Company
Illinois Terminal Company
Minneapolis & St. Louis Railroad Company
New York, Chicago & St. L. R. R. Co. (L. E. & W. Dist.)
Pennsylvania Railroad
Peoria Terminal Company
Toledo, Peoria & Western Railroad

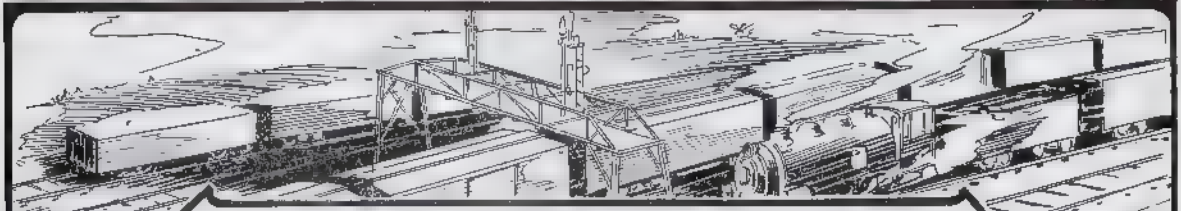


Try the Peoria Gateway and become convinced.

PEORIA AND PEKIN UNION RAILWAY

Inquiries Solicited, Address **E. F. STOCK, Traffic Manager,** Union Station, Peoria, Illinois

Competing for Time



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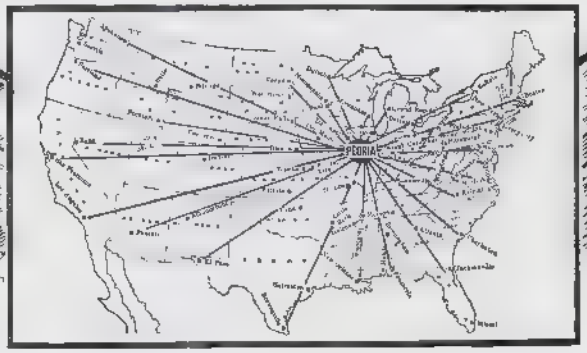

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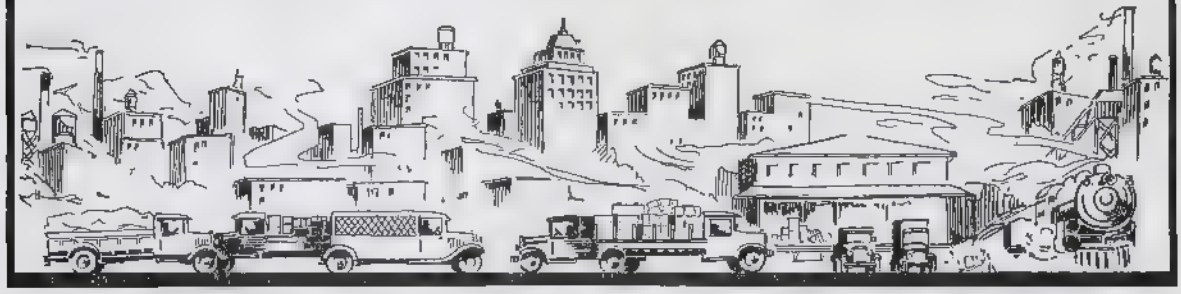


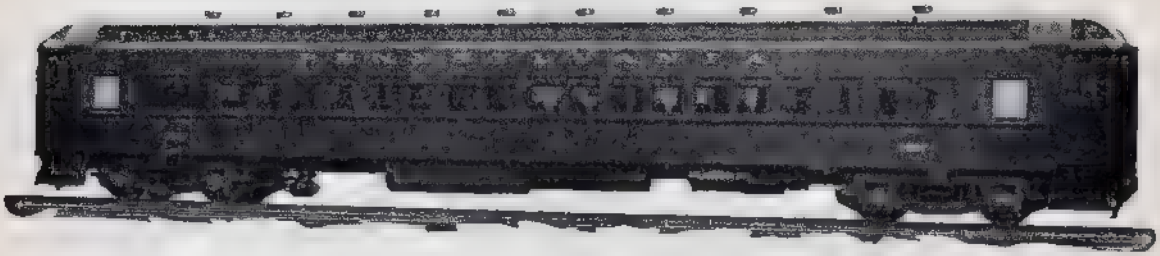
PEORIA AND PEKIN UNION RAILWAY

Inquiries Solicited, Address E. F. Stock, Traffic Manager, Union Station, Peoria, Illinois

FREIGHT AND PASSENGER CARS

KOPPEL AUTOMATIC AIR DUMP CARS

TANK CARS



PRESSED PARTS—FORGINGS—CHILLED TREAD WHEELS
CAST STEEL BOLSTERS AND TRUCK FRAMES

PRESSED STEEL CAR COMPANY

NEW YORK PITTSBURGH CHICAGO ST. LOUIS ST. PAUL

SPEED UP

A foaming engine delays train movement. Prevent foaming and speed up traffic by using "B-A Anti-Foam."

"B-A Anti-Foam" increases the tonnage hauled, reduces terminal delays, improves lubrication and cuts fuel and water consumption. Moreover it gives the engine man the advantage of a better engine to work with.

Consult Bird-Archer. Their water treatment experts are worth while calling upon.

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KERITE
AN INVESTMENT
When you put your money into KERITE you make an investment in service You do more than buy conductors, insulation and protection You obtain the best possible combination of the most desirable qualities in permanent form KERITE remains long after the price is forgotten
THE KERITE INSULATED WIRE & CABLE COMPANY INC
NEW YORK CHICAGO SAN FRANCISCO

One of the cities among the Santa Fe's city and agricultural markets — Phoenix, Ariz.

The Men Who Can Tell You About Southwestern and Pacific Coast Markets and Conditions Existing There

From the corner of your desk you have a wire to the men who have Southwestern market information. It is their business to know, and the best way to ship there—the quickest, the safest, and the most economical.

They are Santa Fe men but when you call them in they are working for you. If there is a better way to a certain market than Santa Fe they will tell you. These Santa Fe Freight men are as near to you as your telephone—one at least in every shipping center in the United States (See list below). Located in 23 states and Mexico.

Please remember though that the Santa Fe has a reputation for careful, fast and dependably punctual freight and passenger service. It operates over its own rails—double track most of the way—to twelve states in the West, Southwest and Pacific Coast territory.

● *There is a Santa Fe man in each city listed below, call him in*

SHIP VIA SANTA FE
ONE LINE—ON TIME

Albuquerque, N. M.	Clinton, Okla.	Houston, Tex.	New Orleans, La.	Pueblo, Colo.	Santa Barbara, Calif.
Amarillo, Tex.	Colorado Springs, Colo.	Hutchinson, Kan	New York, N. Y.	St. Joseph, Mo.	Santa Rosa, Calif.
Atchison, Kan.	Dallas, Tex.	Indianapolis, Ind.	Oakland, Calif.	St. Louis, Mo.	Seattle, Wash.
Atlanta, Ga.	Des Moines, Ia.	Joplin, Mo.	Oklahoma City, Okla.	Sacramento, Calif.	Stockton, Calif.
Beaumont, Tex.	Denver, Colo.	Kansas City, Mo.	Paris, Tex.	Salt Lake City, Utah	Tempie, Tex.
Boston, Mass.	Detroit, Mich.	Leavenworth, Kan.	Peoria, Ill.	San Angelo, Tex.	Topeka, Kan.
Buffalo, N. Y.	El Paso, Tex.	Los Angeles, Calif.	Philadelphia, Pa.	San Antonio, Tex.	Trinidad, Colo.
Chicago, Ill.	Fort Madison, Ia.	Lubbock, Tex.	Phoenix, Ariz.	San Bernardino, Calif.	Tulsa, Okla.
Cincinnati, O.	Fort Worth, Tex.	Mexico City, Mex.	Pittsburgh, Pa.	San Diego, Calif.	Waco, Tex.
Cleveland, O.	Fresno, Calif.	Milwaukee, Wis.	Pomona, Calif.	San Francisco, Calif.	Wichita, Kan.
	Galveston, Tex.	Minneapolis, Minn.	Portland, Ore.	San Jose, Calif.	Wichita Falls, Tex.

Between East-Southwest and Pacific ONE LINE-ON TIME

Santa Fe

Twin Wheel Tracks in the '70's
Twin pairs of rails in '31

THERE is romance and history in every mile of the Santa Fe but it is more than romance that sends the "Chief" out day after day in two or three sections, and brings in the G. F. X. and P. G. X. on schedules as exact as many passenger lines.

It takes several millions of dollars each year and what you might call the spirit of the Santa Fe in a good many men to keep up equipment, road, and schedules for the kind of handling shippers want for their freight. Where the wagons traveled for months a little more than fifty years ago, your freight travels to the South West and Pacific Coast in a few days, over one of the finest railway systems in the world—double track almost the entire way. Via the Santa Fe—One Line—On Time.

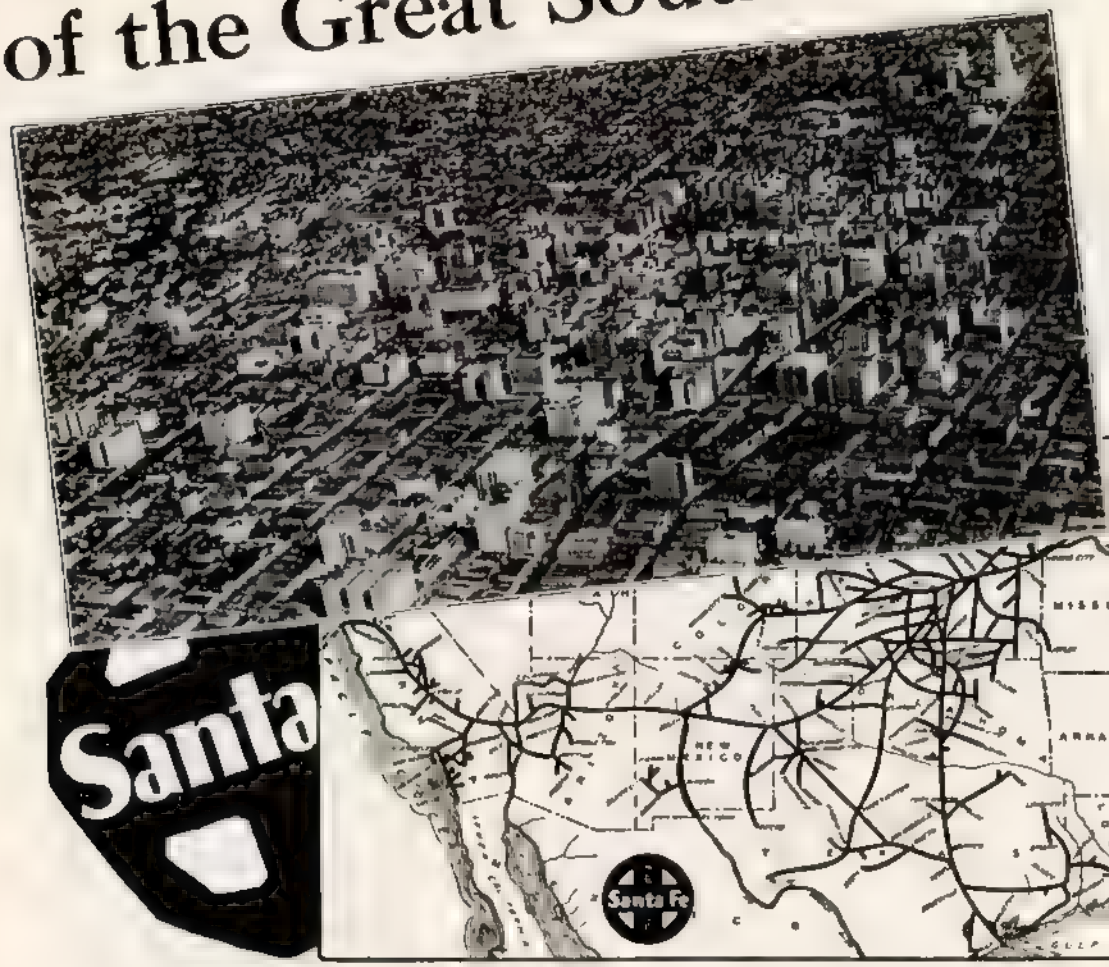
● *There is a Santa Fe man in each city listed below, call him in*

Albuquerque, N. M.	Clinton, Okla.	Houston, Tex.	New Orleans, La.	Pueblo, Colo.	Santa Barbara, Calif.
Amarillo, Tex.	Colorado Springs, Colo.	Hutchinson, Kan.	New York, N. Y.	St. Joseph, Mo.	Santa Rosa, Calif.
Atchison, Kan.	Dallas, Tex.	Indianapolis, Ind.	Oakland, Calif.	St. Louis, Mo.	Seattle, Wash.
Atlanta, Ga.	Des Moines, Ia.	Joplin, Mo.	Oklahoma City, Okla.	Sacramento, Calif.	Stockton, Calif.
Beaumont, Tex.	Denver, Colo.	Kansas City, Mo.	Paris, Tex.	Salt Lake City, Utah	Temple, Tex.
Boston, Mass.	Detroit, Mich.	Leavenworth, Kan.	Peoria, Ill.	San Angelo, Tex.	Topeka, Kan.
Buffalo, N. Y.	El Paso, Tex.	Los Angeles, Calif.	Philadelphia, Pa.	San Antonio, Tex.	Trinidad, Colo.
Chicago, Ill.	Fort Madison, Ia.	Lubbock, Tex.	Phoenix, Ariz.	San Bernardino, Calif.	Tulsa, Okla.
Cincinnati, O.	Fort Worth, Tex.	Mexico City, Mex.	Pittsburgh, Pa.	San Diego, Calif.	Waco, Tex.
Cleveland, O.	Fresno, Calif.	Milwaukee, Wis.	Pomona, Calif.	San Francisco, Calif.	Wichita, Kan.
	Galveston, Tex.	Minneapolis, Minn.	Portland, Ore.	San Jose, Calif.	Wichita Falls, Tex.

Between East, Southwest and Pacific ONE LINE—ON TIME

Santa Fe

Direct to the Vast Markets of the Great Southwest . . . . . .



The business district of Los Angeles

Reviving industry looks eagerly toward the ever increasing populations of the vast rural areas and teeming cities of the great Southwest for new and widening markets. And as distribution of goods and materials over this great area increases, shippers come more and more to appreciate the splendid facilities of the Santa Fe—one line—on time—all the way—for fast, reliable, direct deliveries to all principal distribution centers in the Southwest. Route your next consignment via Santa Fe.

● *There is a Santa Fe man in each city listed below, call him in*

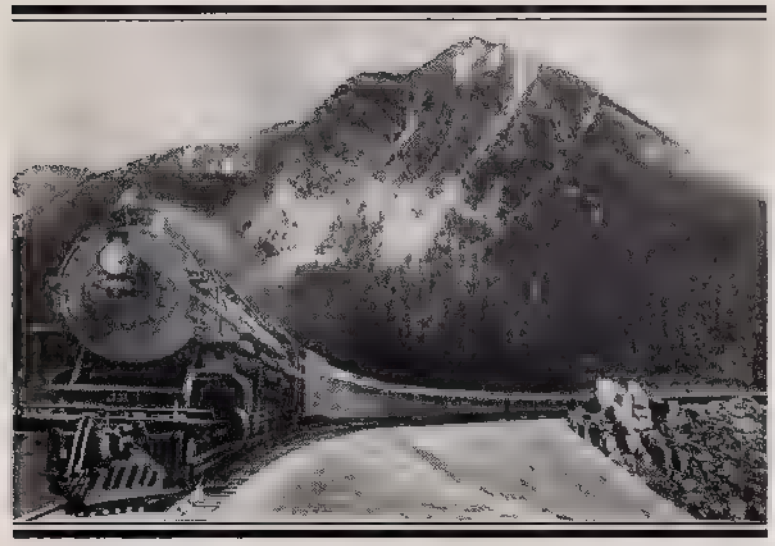
Albuquerque, N. M.	Clinton, Okla.	Houston, Tex.	New Orleans, La.	Pueblo, Colo.	Santa Barbara, Calif.
Amarillo, Tex.	Colorado Springs, Colo.	Hutchinson, Kan.	New York, N. Y.	St. Joseph, Mo.	Santa Rosa, Calif.
Atchison, Kan.	Dallas, Tex.	Indianapolis, Ind.	Oakland, Calif.	St. Louis, Mo.	Seattle, Wash.
Atlanta, Ga.	Des Moines, Ia.	Joplin, Mo.	Oklahoma City, Okla.	Sacramento, Calif.	Stockton, Calif.
Beaumont, Tex.	Denver, Colo.	Kansas City, Mo.	Paris, Tex.	Salt Lake City, Utah	Temple, Tex.
Boston, Mass.	Detroit, Mich.	Leavenworth, Kan.	Peoria, Ill.	San Angelo, Tex.	Topeka, Kan.
Buffalo, N. Y.	El Paso, Tex.	Los Angeles, Calif.	Philadelphia, Pa.	San Antonio, Tex.	Trinidad, Colo.
Chicago, Ill.	Fort Madison, Ia.	Lubbock, Tex.	Phoenix, Ariz.	San Bernardino, Calif.	Tulsa, Okla.
Cincinnati, O.	Fort Worth, Tex.	Mexico City, Mex.	Pittsburgh, Pa.	San Diego, Calif.	Waco, Tex.
Cleveland, O.	Fresno, Calif.	Milwaukee, Wis.	Pomona, Calif.	San Francisco, Calif.	Wichita, Kan.
	Galveston, Tex.	Minneapolis, Minn.	Portland, Ore.	San Jose, Calif.	Wichita Falls, Tex.

Between East, Southwest and Pacific ONE LINE—ON TIME

Santa Fe

260,000 miles in a year*

on the new North Coast Limited of the Northern Pacific



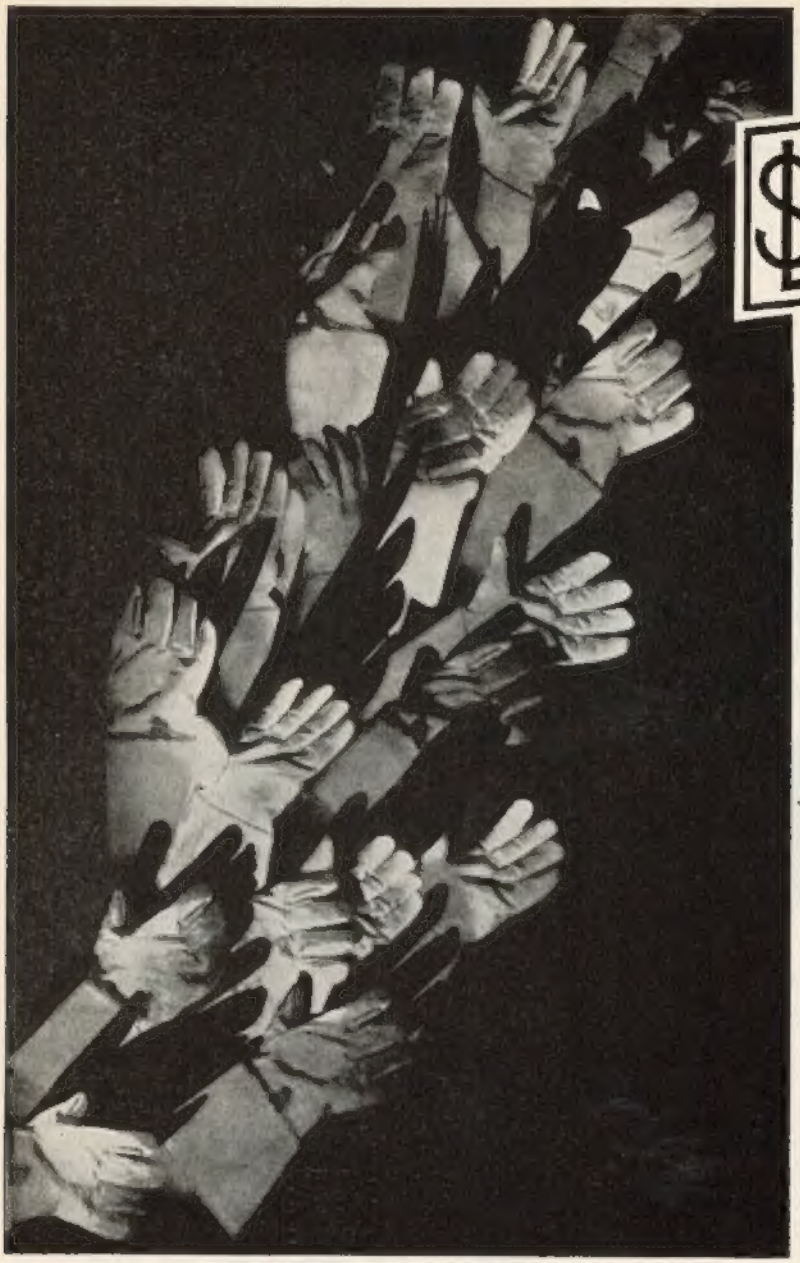
There's 62 million miles of roller bearing experience here, if you care to figure it that way. 240 bearings, 260,000 miles each.

TWENTY PULLMANS of this newest of trans continental trains ride on Shafer Roller Bearings. The Shafer Bearings that started out with this famous train last May have rolled up a remarkable record of satisfactory service and have already turned the quarter-million mark. They are now rolling up more mileage, on an already enviable performance record.

This consistent, continuous performance in a long hard run is typical of Shafer Roller Bearing service. It further demonstrates that the exclusive self-aligning design is fundamentally correct for railroad service.

SHAFER
SELF-ALIGNING
ROLLER BEARINGS

SHAFER
BEARING CORPORATION
6501-99 W. Grand Ave., Chicago, Ill.
RA 5-2 Grey

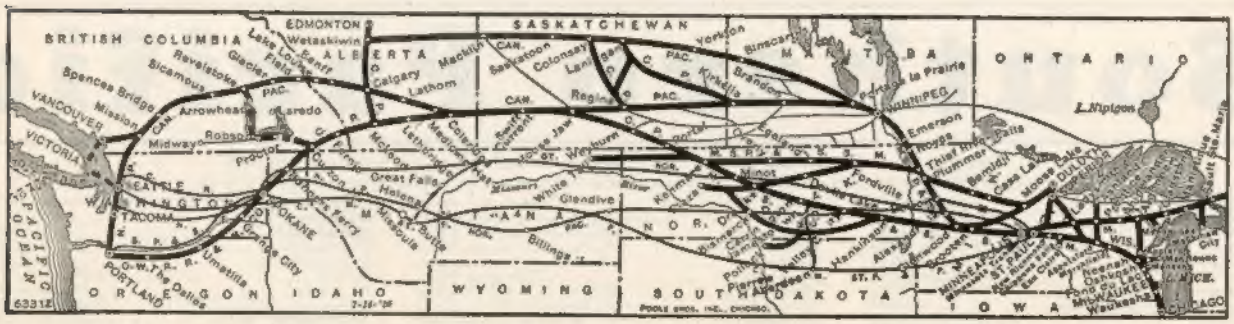


SOO LINE

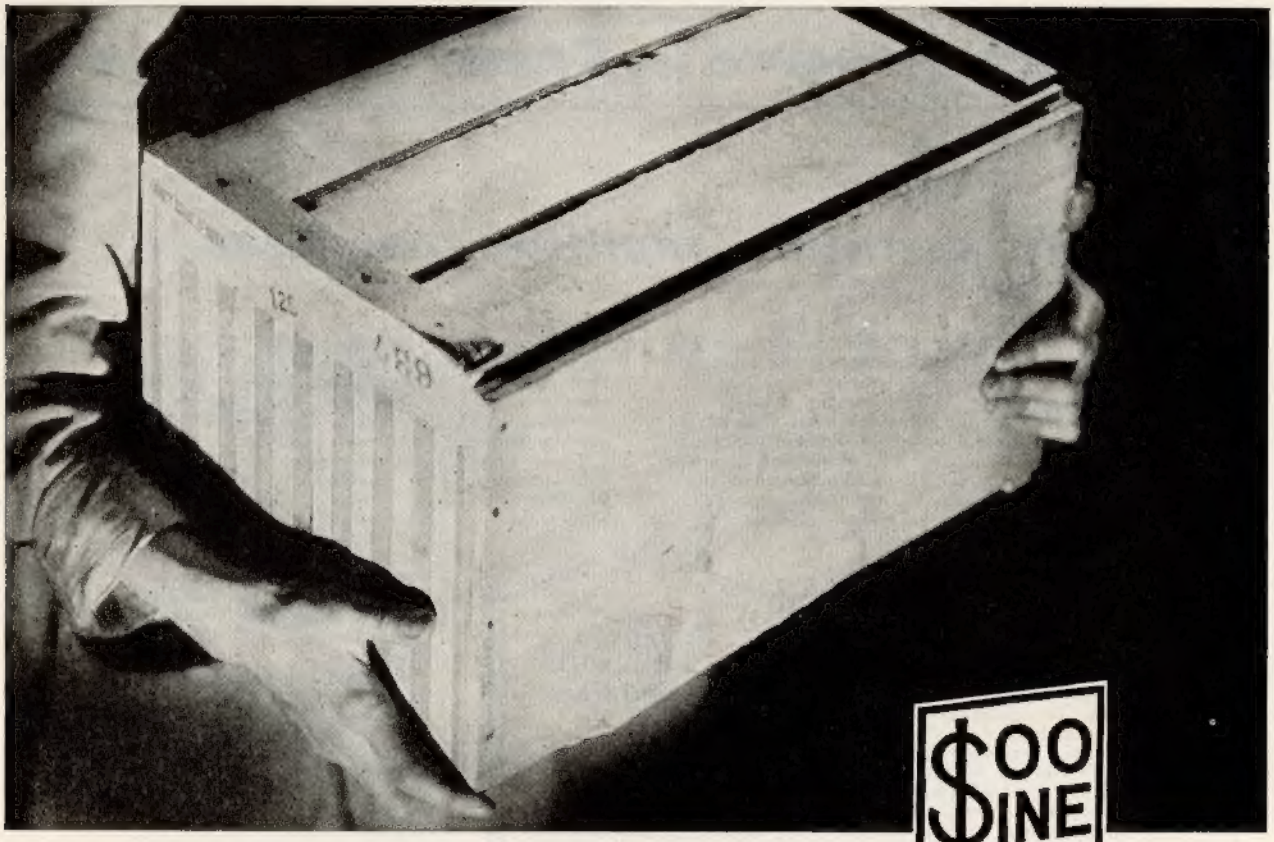
thousands of hands

AT your service: thousands of hands! That's what the Soo Line means to hundreds of shippers who are making daily use of its ample facilities. Once you become acquainted with Soo Line freight service you, too, will realize that it is made up of thousands of helping hands—as well as miles of rails and hundreds of tireless engines.

Our army of courteous employees is trained to handle every type of shipment with skill and care. Efficient, up-to-date methods and equipment make it possible for us to guarantee that your freight will go through with the utmost possible speed. Ship via the Soo Line and let these thousands of hands serve you.



ROUTE YOUR FREIGHT CARE OF SOO LINE

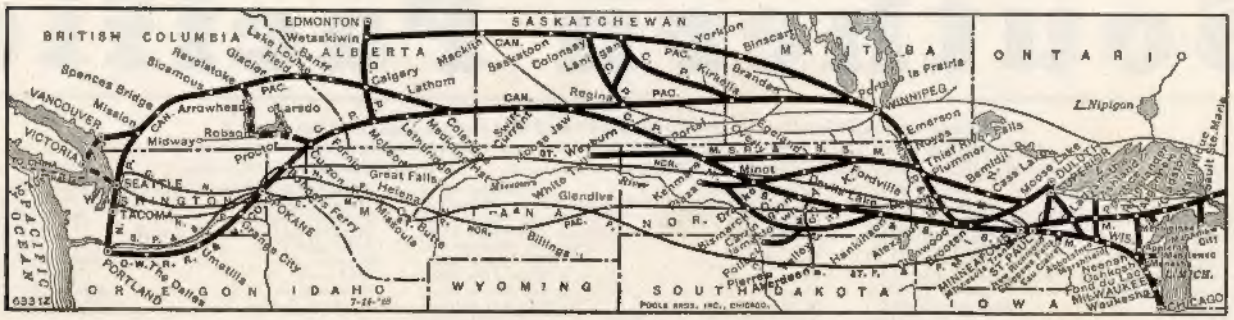


handle with care

How many times have you said, "Give this shipment special handling?" How many times did you get it? When you route your freight "Care of Soo Line," you have our positive guarantee that your shipment will receive the care it requires.

Whether you ship a crate or a carload, you may be sure that we will make it a personal obligation to see that it reaches its destination in perfect condition.

"Handle With Care" means what it says via the Soo Line.



ROUTE YOUR FREIGHT CARE OF SOO LINE

Imperial Valley Cantaloupes Ready for Eastern Markets

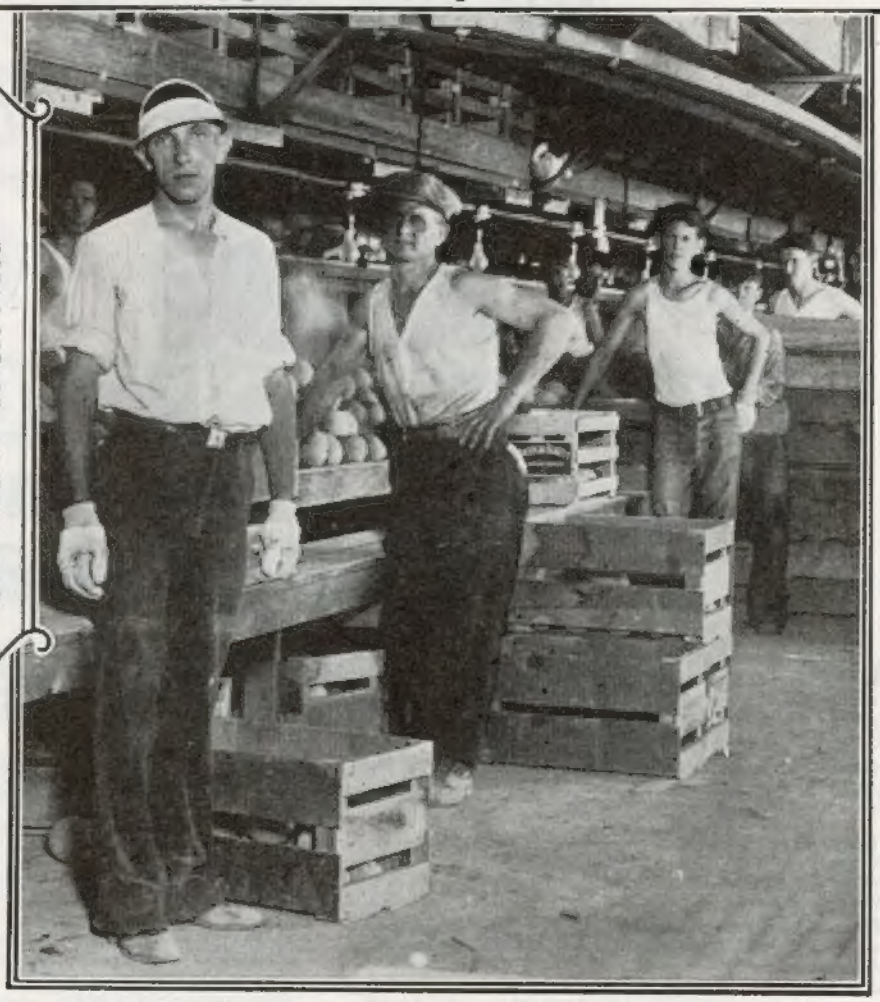
Southern Pacific is getting ready to handle crop

Down in the Imperial and Salt River Valleys the SOUTHERN PACIFIC is again getting ready to handle a year's cantaloupe crop.

Approximately 20,000 carloads each year are handled from the Imperial Valley. The record for a single day's loading is 647 cars, and entire movement takes place in less than three months.

In addition to getting cantaloupes loaded, iced and started from point of origin promptly, Southern Pacific maintains an "on time" performance with trains handling this crop that they are very proud of.

Their facilities are such that during the peak of this tremendous movement business on other parts of the line goes on as usual.



Crating cantaloupes for shipment.

FAST, DEPENDABLE FREIGHT SERVICE

Freight Is Handled with Unusual Care

NO other railroad serves such extensive territory in the South and West, or offers so many routes for transcontinental shipment. Fast manifest freight and through package car schedules are maintained from eastern points. Information as to these schedules or the many other fast schedules available to shippers can be obtained from any Southern Pacific freight representative listed below.

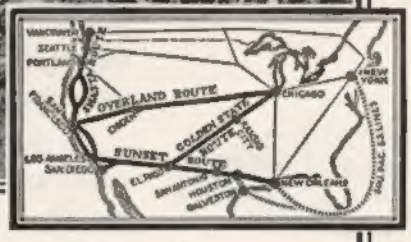
Southern Pacific

You are cordially invited to use the facilities of our entire organization in any way we can serve you. Simply communicate with our representative nearest to you.

Atlanta	*Healey Bldg.*	Detroit	*Majestic Bldg.*	Uptown Pass. Ticket Of.	*531 Fifth Ave. at 44th St.*
Baltimore	*209 Morris Bldg.*	Havana	*Pi Y Margall (antes Obispo) 46*	Oklahoma City	*Perrine Bldg.*
Birmingham	*502 Protective Life Bldg.*	Indianapolis	*Merchants Bank Bldg.*	Philadelphia	*Packard Bldg.*
Boston	*Old South Bldg.*	Kansas City	*Railway Exchange Bldg.*	Pittsburgh	*Park Bldg.*
Buffalo	*Ellicott Square Bldg.*	Louisville	*Fourth & Walnut Sts.*	Salt Lake City	*41 S. Main St.*
Cincinnati	*Dixie Terminal*	Memphis	*Exchange Bldg.*	Seattle	*1405 Fourth Ave.*
Chicago—Freight Dept.	*Southern Pacific Bldg.*	Minneapolis	*Metropolitan Life Bldg.*	St. Louis	*Carleton Bldg.*
Chicago—Passenger Dept.	*33 W. Jackson*	Mexico City	*Ave. Cinco de Mayo, No. 7*	Vancouver, B. C.	*585 Granville St.*
Cleveland	*Hippodrome Bldg.*	Monterrey	*Edificio Langstroth*	Washington, D. C.	*Shoreham Bldg.*
Denver	*Boston Bldg.*	New York City—Frt.-Pass.	*165 Broadway*	Winston-Salem, N. C.	*613 Reynolds Bldg.*

Thousands of Fertile Acres

Sorghum Corn for Silage Imperial Valley, Calif.



Southern Pacific Is One of the World's Great Transportation Systems

Operating both rail and ocean lines, it is the only complete transportation system crossing the continent. It offers four great routes for transcontinental passenger and freight service with an intimate network of feeder and scenic lines over the Far West and Southwest, and into western Mexico. The system operates 16,520 miles of rail lines and 3,825 miles of water lines, employing more than 100,000 trained employes.

—and Innumerable Industrial Sites

THOUSANDS of acres as fertile as those depicted here and innumerable sites for industrial locations are available in the territory served by the Southern Pacific Lines in Louisiana, Texas, New Mexico, Arizona, the West Coast of Mexico, California, Oregon, Nevada, and Utah.

In the Southern Pacific territory you have a choice of climate, population, production and industrial opportunity unrivaled anywhere.

Our representative will be glad to call at your home, or office to discuss the advantages of this territory with you.

Southern Pacific

Atlanta.....*Healey Bldg.*
Baltimore.....*209 Morris Bldg.*
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